



Discover *your* place



www.lourdes.edu

2009-2010

**Undergraduate & Graduate
Academic Catalog**

Calendar

Fall Semester

January Graduation Application Period
Get in the Game Orientation
Fall Transfer Orientation
Final Registration
Classes Begin
Late Registration
Labor Day (no classes)
Last day to Drop (Regular & L Session)
Last Day to Withdraw (L Session)
College Night (no classes)
Registration for Spring Semester
First Day of Classes (Q Session)
May Graduation Application Period
Last Day to Drop (Q Session)
Final Date for Withdrawal from Classes
Thanksgiving Recess
Classes Resume
Semester Exams
Semester Recess

2009

July 27 - Oct. 16
Aug. 14
Aug. 19
Aug. 17 - Aug. 22
Aug. 24
Aug. 24 - Aug. 29
Sept. 7
Sept. 8
Sept. 28
Oct. 6
Oct. 12
Oct. 21
Oct. 26 - Jan. 29, 2010
Oct. 28
Nov. 23
Nov. 25 - 29
Nov. 30
Dec. 7 - 12
Dec. 13 - Jan. 10, 2010

Spring Semester

Final Registration
Spring Orientation
Classes Begin
Martin Luther King Day (no classes)
Late Registration
Last day to Drop (Regular & L Session)
College In-Service (no classes)
Graduation Application Deadline
Last Date to Withdraw (L Session)
Registration for Summer & Fall
Spring Break
First Day of Classes (Q Session)
Last Date to Drop (Q Session)
Easter Break
Easter Sunday
Classes Resume
Final Date for Withdrawal from Class
Semester Exams
Summer Orientation
Commencement

2010

Jan. 4 - 9
Jan. 6
Jan. 11
Jan. 18
Jan. 11 - 16
Jan. 25
Feb. 23
Jan. 29
Feb. 23
March 1
March 8 - March 14
March 17
March 24
March 31 - April 4
April 4
April 5
April 19
May 3 - 8
May 13
May 15

Summer Session

Final Registration for Summer (I & II)
Classes Begin (I & II)
Memorial Day Commemoration (no classes)
Final Registration for Summer Session (III)
Summer Session II Ends
Summer Session III Begins
Independence Day (no classes)
Summer Sessions I & III End
Graduation Application Period
Get in the Game Orientation
Fall Transfer Orientation
Fall Semester Begins

2010

May 10 - 14
May 17
May 31
May 17 - 21
June 19
June 21
July 5
July 24
July 26 - Oct. 15
Aug. 13
Aug. 18
Aug. 23

Accelerated Schedule

Fall Session

Session I – Section L
Session II – Section Q

Spring Semester

Session I – Section L
Session II – Section Q

2009-2010

Aug. 24 – Oct. 13
Oct. 21 – Dec. 12

Jan. 11 – March 2
March 17 – May 8

Lourdes College

The College seal combines the Franciscan coat of arms with that of Lourdes, France. Two circles, symbolic of the Franciscan cord and the rosary, enclose the vertically divided seal.

The Lourdes field contains an eagle, holding a trout in its beak, perched atop a castle; below are the Pyrenees Mountains and the Mediterranean Sea. The scene commemorates Charlemagne's eighth century victory over the Saracens. 1858 signifies the apparitions of Our Lady of Lourdes.



The Franciscan field showing two arms crossed over the Hebrew letter tau signifies the mystical bond between the Franciscan and Christ. St. Francis favored the tau cross as a signature. The trees above the coat of arms recall the foundation of Lourdes College in wooded Sylvania.

It is the policy of the College to provide equal opportunity in all terms and conditions of employment and education for all faculty, staff and students. The intent of this policy is to prohibit unlawful discrimination (including sexual harassment) and to promote the full realization of equal employment opportunity.

The College will provide equal opportunities for all qualified individuals and will promote the full realization of equal opportunity through positive programs. This policy of equal employment opportunity applies to all individuals in every aspect of education, employment policy and practice.

Lourdes College does not discriminate on the basis of race, color, creed, religion, national origin, ancestry, citizenship, sex, disability, military or veteran status, age, or other legally protected category in its programs, activities, and employment.

This Catalog is published for informational purposes only. It creates no contract rights for either students or staff. All questions concerning the application of any stated policy to an individual must be referred to the appropriate College officials for final determination. All policies are subject to change within any given academic year. This publication is available on CD, in hard copy format or on the Lourdes College Web site.

To obtain the 2009-2010 Lourdes College Undergraduate and Graduate Academic Catalog in CD format, please contact the Office of Admissions at 419-885-5291 or lcadmits@lourdes.edu.

Table of Contents

College Calendar	Inside Front Cover
Introduction to Lourdes College	1
The College.....	8
Mission Statement.....	8
Guiding Principles.....	8
Franciscan Values	9
Diversity Statement	9
Learning Outcomes	10
Assessment	12
Buildings and Campus	13
Lourdes College Building Complex.....	14
The Appold Planetarium.....	15
Center for Professional Studies.....	15
Ebeid Student Center.....	15
The Flasck Nursing Center	15
The Franciscan Theatre and Conference Center.....	15
Paul R. Koester Greenhouse	16
Other Buildings on Campus	16
Educational Rights and Privacy Act.....	16
Notice of Non-Discrimination	18
The Mother Adelaide Award	19
The Newman Award	19
Accreditation and Membership	19
Student Services	22
Academic Advising Process.....	23
Academic Services	24
Accessibility.....	25
Alumni Association	26
Campus Ministry	26
Career Services	27
Counseling Services.....	27
Diversity & Multicultural Services	28
Food Service.....	28
Health Services.....	28
Housing	28
I.D. Card	29
Judicial Affairs.....	29
Lourdes Alert.....	29
Parking	29
Publications.....	30
Security	30
Service Learning	31
Student Activities and Recreation	31

Student Government Association	32
Student Organizations	32
TRiO Program	33
Admissions	34
Application Procedure	35
Notification of Admission	36
Credit Evaluation	36
Types of Admission	36
Regular Admission	36
Conditional Admission	37
Transient Admission (Guest Student)	38
Admission Prior to High School Graduation	38
Ohio Senate Bill 140 Post Secondary Option	38
Non-Degree Admission	40
Audit Students	40
Applicants Who Do Not Register	40
Student Finances	41
Expenses	42
Tuition and Fees 2009-2010	42
Refunds	43
Bookstore Policy	44
Financial Aid	44
Grants	45
Scholarships	45
Loans	45
Satisfactory Academic Progress	47
Freeze Date Information	48
Academic Policies and Procedures	49
Academic Policies	50
Academic Calendar	50
Academic Credit	50
Classification of Students	50
Transfer of Credits from Other Regionally Accredited Institutions	51
Prior Learning	51
Testing Sponsored by the College Board	51
Advanced Placement	52
College Level Examination (CLEP)	53
CLEP Credits Policies	53
Experiential Learning Credit	53
Policies and Procedures	53
Non-Collegiate Sponsored Learning Programs	55
Registration	55
Registration Procedure	55
Change of Schedule for Drop, Add, Audit, or Withdrawal	56
Change of Personal Information	56

4 Table of Contents

Academic Honors.....	57
Academic Probation and Dismissal.....	58
Academic Suspension Appeal Process	60
Academic Grievance.....	61
Academic Honesty	62
Policies and Procedures.....	63
Background Checks.....	63
Closing the College for Inclement Weather	63
Declaration of Candidacy - Commencement.....	63
E-mail Policy.....	63
Institutional Review Board.....	64
Military Duty.....	64
Repeating Courses.....	64
Responsible Attendance.....	64
Scale of Scholarship.....	65
Grade Change	64
Transcripts.....	66
Degrees and Programs	67
Academic Organization.....	68
The School of Arts and Sciences.....	69
The School of Nursing.....	70
The School of Professional Studies	71
Undergraduate Degrees Offered	73
General Degree Requirements.....	73
Purpose of General Education.....	73
General Education Requirements for B.A. Degree.....	74
Bachelor of Arts Degree (B.A.)	78
B.A. Degree Requirements	78
B.A. in Interdisciplinary Studies	80
Bachelor of Science Degree (B.S.).....	81
B.S. Degree Requirements.....	81
General Education Requirements for B.S.: 48 Semester Hours.....	82
Bachelor of Science in Nursing Degree (B.S.N.).....	85
General Education Requirements for B.S.N.: 44 Semester Hours.....	87
Associate in Arts Degree (A.A.).....	88
A.A. Degree Requirements.....	89
General Education Requirements for A.A.: 35 Semester Hours	89
Associate in Arts - Liberal Arts.....	91
Associate in Arts - Natural and Behavioral Sciences	91
Pre-professional Programs.....	93
Accelerated Courses.....	93
Independent Study Courses.....	94
Weekend Classes	94
Higher Education Academic Partnerships.....	95
Owens Student-Focused Health Science Programs Collaborative.....	95
Reserve Officer Training Partnerships	95

Sandusky Site of Lourdes College	96
Tiffin University	96
University of Detroit Mercy Bachelor of Engineering	96
University of Findlay Health Professions Collaborative.....	97
Bachelor of Science: Physician Assistant Program.....	97
Bachelor of Science: Master of Occupational Therapy Program.....	98
Bachelor of Science: Master of Physical Therapy Program	99
University of Toledo Doctor of Occupational Therapy	101
Academic Departments.....	103
Department of Art	104
Department of Biology and Health Sciences.....	109
Department of Business and Leadership Studies	114
Department of Chemistry and Physical Sciences	127
Department of Education.....	128
Department of History, Political Science and Geography	148
Department of Language and Literature.....	152
Department of Mathematics	156
Department of Music.....	157
Department of Nursing.....	158
Department of Philosophy and Values.....	168
Department of Psychology	170
Department of Social Work.....	173
Department of Sociology and Justice Studies.....	175
Department of Theological Studies	182
Non-Divisional Courses	188
Course Descriptions	189
Graduate School	257
Mission Statement.....	258
Graduate Student Policies and Procedures	258
Regular Admission	258
Conditional Admission	259
Visiting Non-Degree Admission.....	259
Cohort Policy.....	259
Fixed Tuition.....	260
Orientation Program	260
Transfer Credit.....	260
Financial Aid.....	260
Loans	261
Satisfactory Academic Progress	261
Graduate School Learning Goals	262
Grading Policy	262
Student in Good Standing.....	264
Repeat Course.....	264
Leave of Absence Policy.....	264
Withdrawal from a Course or Program.....	265

6 Table of Contents

Academic Probation and Dismissal for Grades.....	265
Grade Grievance.....	265
Plagiarism.....	267
Time to Degree	268
Graduation.....	268
Transcripts.....	268
Institutional Review Board.....	268
Student Services	268
Resources and Support Services.....	269
General Student Life Questions.....	269
Master of Education	269
Policies	270
Emphasis in Computer/Technology	271
Teaching and Curriculum Requirements	271
Endorsement in Reading Requirements.....	272
State of Ohio Endorsement in Reading (P-12 Reading Endorsement Certificate Program).....	273
Course Descriptions	274
Professional Development	277
State of Ohio Elementary Generalist Endorsement (Elementary Endorsement Certificate Program)	278
Course Descriptions	278
Master of Organizational Leadership	280
Policies	281
Leadership Certificate.....	282
Course Descriptions	283
Master of Science in Nursing.....	285
Policies	286
Nurse Educator Concentration.....	286
Nurse Leader Concentration	287
Leadership Certificate.....	288
Course Descriptions	289
Master Arts in Theology	291
Policies	292
Course Descriptions	294
Faculty & Staff	296
Staff.....	296
Faculty.....	296
Board of Trustees Lourdes College (2009-2010)	312
Trustees Emeriti Lourdes College (2009-2010)	313
Index	314
Map to Lourdes College.....	Inside Back Cover
Map of College Buildings.....	Inside Back Cover

Introduction to Lourdes College



The College

Lourdes College is a private, four-year institution of higher learning, offering values-centered educational programs in professional studies and the arts and sciences in a caring and supportive environment. It offers Associate in Arts, Bachelor of Arts, Bachelor of Science, Bachelor of Science in Nursing, Master of Education, Master of Organizational Leadership, Master of Science in Nursing, and Master of Arts in Theology degrees.

Beginning in 1943 as an extension campus of the College of St. Teresa, Winona, Minnesota, Lourdes Junior College was founded in 1958. Originally established to educate sisters of the Franciscan community, Lourdes College began to admit laywomen in 1969 and laymen in 1975. The College received its certificate of authorization from the Ohio State Board of Education in January, 1958, and was accredited by the North Central Association of Colleges and Schools in 1964. It was independently incorporated as Lourdes College in 1973.

In the 1980s, the College realized an expansion in the scope of its programs: the Ohio Board of Regents authorized Lourdes College to grant the Bachelor of Arts, the Bachelor of Science in Nursing, and the Bachelor of Individualized Studies degrees. The National League for Nursing accredited the Bachelor of Science in Nursing Program in 1989, and the Bachelor of Science was authorized and accredited in 2000.

Most recently, Lourdes College added four masters programs: the Master of Education (M.Ed.), the Master of Organizational Leadership (M.O.L.), the Master of Science in Nursing (M.S.N.) and the Master of Arts in Theology. The Master of Education degree received North Central Association of Colleges and Schools accreditation in 2001, the Master of Organizational Leadership in 2002, the Master of Science in Nursing in 2006, and the Master of Arts in Theology in 2009.

Mission Statement

Lourdes College, rooted in Catholic and Franciscan traditions, provides a values-centered education that enriches lives and advances academic excellence through the integration of the liberal arts and professional studies.

Guiding Principles

In support of this mission Lourdes College:

- nurtures a diverse community that supports students in fulfilling their potential.
- commits to the engagement of faith and reason, inspired by our Catholic and Franciscan intellectual traditions.
- provides a holistic, student-centered education, rooted in the liberal arts that prepares individuals for meaningful careers and lifelong learning.
- fosters personal integrity, ethical understanding, social responsibility, care for all of creation, and a commitment to community service.

Our Franciscan Values

Rooted in the Franciscan tradition, Lourdes College expresses its Franciscan identity as:

- **a Community of Learning**
- **a Community of Reverence**
- **a Community of Service**

We are first and foremost **a community** because community is fundamental to the Franciscan tradition. As a Franciscan institution we acknowledge and celebrate our relationship to God, to self, to others, to all of creation. The mission of Lourdes College is carried out in the context of a community that begins on the Lourdes campus among students, faculty, and staff and flows outward to embrace the religious and civic communities whom we engage. As a community we are called to grow, to be hospitable and inclusive, to be peacemakers and justice seekers.

We are a community of learning. In the Franciscan tradition the love of learning stems from a desire to grow in our understanding of God, of creation, and of each other. The quest for truth and understanding allows for growth and transformation to take place both in ourselves and in the world around us.

We are a community of reverence. Reverence recognizes and respects the dignity and worth of each human person and all creation. Reverence takes us beyond tolerance and calls us to treasure the diversity of the human family with its various ethnicities, cultures and faith traditions.

We are a community of service. The Franciscan tradition is intimately tied to service. The members of the College community challenge one another to cultivate a spirit of gratitude, to be mindful of those who are in need, and to develop and share our gifts with the broader community.

Diversity Statement

Recognizing that the diverse expressions within the human family enrich the learning and life of our community, Lourdes College, as a Catholic institution, is committed to nurturing an atmosphere that engages students, faculty, and staff in a dynamic exploration of a broad spectrum of ideas and cultures that leads to a multidimensional understanding of the world.

Lourdes College fosters an intellectual community enriched by the full range and depth of human experience where diverse voices and viewpoints are represented.

Lourdes College reflects its Franciscan values of community, learning, reverence, and service through initiatives that include professional, pedagogical, and student development, as well as community events, which actively promote and support a diverse population.

Learning Outcomes

The Mission Statement, Guiding Principles, and our Franciscan Values express the College's purpose and identity. To ensure the realization of this vision, the College has articulated observable and measurable learning outcomes. To be understood correctly and appreciated fully, the learning outcomes must be interpreted in light of the complete texts of the Mission, Guiding Principles and Franciscan Values. Lourdes College believes that a college education includes sufficient breadth in the liberal arts and sufficient depth in an area of specialization to prepare graduates who will be recognized as educated persons and prepared for meaningful work and/or graduate study. The learning outcomes describe the competencies graduates achieve through their life and study at Lourdes College.

1. **Communication Competence.** Graduates can read, write, speak, and listen for a variety of purposes and audiences. They can use these skills to acquire, synthesize, summarize, develop, and convey ideas and information.
 - a. They can write personal response/reflection papers, analytical essays, and persuasive essays.
 - b. They can write a scholarly documented research paper that synthesizes their own ideas with ideas and information from other sources.
 - c. They can speak effectively in front of a group or as part of a group.
 - d. They can demonstrate effective listening skills through their ability to analyze and interpret verbal messages for content, context, and affect, as well as retain messages acquired from the listening process.
2. **Critical Thinking Ability.** Graduates can analyze issues and theories rationally, logically, and coherently, using both qualitative and quantitative information.
 - a. They can demonstrate an explicit understanding of principles of critical thought.
 - b. They can demonstrate the ability to reflect on issues and/or theories systematically.
3. **Aesthetic Awareness.** Graduates can articulate the role of the arts in culture.
 - a. They can explain the importance of a certain period or development in art, music, or literature.
 - b. They can respond to one or more works of art, music, or literature with awareness of the elements of the medium or have demonstrated their awareness in the creation of an original work or a public performance.
4. **Ethical Foundations.** Graduates can examine life experiences and identify values that enhance life, leading to the development of well-founded moral principles, the ability to make ethical decisions, and a commitment to community service.

- a. They can examine their own experiences and those of the larger community to discover values and formulate moral principles consonant with the Gospel.
 - b. They can evaluate an ethical problem and present a solution in a systematic way.
 - c. They recognize the significance and importance of community service.
 - d. They recognize their responsibility toward the environment.
5. **Historical Consciousness.** Graduates can discuss ideas and events of the past with clarity, insight and awareness of historical context.
- a. They can demonstrate awareness and understanding of the human past.
 - b. They can examine and interpret primary materials of a civilization, geographic region, or specific period in history.
 - c. They can think and write analytically and critically using historical data.
6. **Cultural Awareness.** Graduates exhibit an integrated knowledge of human culture and its diversity.
- a. They have systematically investigated a culture or cultures other than their own.
 - b. They are aware of cultural diversity and its implications.
7. **Scientific Literacy.** Graduates can demonstrate an understanding of natural and behavioral scientific principles, technology, and methods.
- a. They can distinguish between the qualitative and quantitative characteristics of natural or behavioral phenomena.
 - b. They can apply scientific principles and methods to support hypotheses.
 - c. They can use theories to explain past observations and to predict answers to new questions.
 - d. They can understand the uses of scientific technology and their implications.
8. **Religious Perspective.** Graduates exhibit an empathetic recognition of the religious dimension of human existence and can demonstrate an understanding of various historic expressions of religious belief.
- a. They have a personal understanding of the meaning of religious belief in daily life and as a part of culture.
 - b. They can demonstrate both sensitivity to various expressions of religious belief in diverse cultures and a critical understanding of their meaning.

9. **Quantitative Competence.** Graduates can solve quantitative problems by utilizing mathematical skills and current technology.
 - a. They can formulate specific questions from vague problems, select effective problem-solving strategies, and know which mathematical operations are appropriate in particular contexts.
 - b. They can perform mental calculations and estimates with proficiency, and decide when an exact answer is needed and when an estimate is more appropriate.
 - c. They can use a calculator correctly, confidently, and appropriately and/or use computer software for mathematical tasks.
 - d. They can use tables, graphs, spreadsheets and statistical techniques to organize, interpret and present numerical information.
 - e. They can judge the validity of quantitative results presented by others.
10. **Personal Wellness Responsibility.** Graduates can recognize the value of personal wellness and have acquired principles and skills appropriate for maintaining a healthy lifestyle.
 - a. They can describe the importance of health and wellness in their lives.
 - b. They can examine their own lives and experiences to see the value(s) they place on health and wellness.
 - c. They are aware of the importance of those behaviors (e.g., physical activity, nutrition, emotional and social outlets, environmental and spiritual foundations, etc.) that encourage well-being.
 - d. They can formulate specific objectives for themselves to maintain a life of activity and healthy living.

Assessment

Assessment of student learning is key to the College's mission, guiding principles, values, and focus on continuous improvement. In accordance with best practice, the College has a comprehensive assessment plan, including assessment at the institutional, program, and course levels.

At the institutional level, semester reports on assessment findings and action plans for improvement are collected at the end of every semester from all departments involved in student learning and reviewed by the Assessment Committee. Data on graduating students' perceptions of their skills and knowledge in the College Learning Outcome areas and the effect their learning experiences at Lourdes College had on the development of those skills and knowledge are also collected

and reviewed annually. To provide a broader context for assessing learning and student engagement at the institutional level, the College participates in the National Survey of Student Engagement every three years. Results provide a vehicle for examining and improving students' learning experiences in light of empirically confirmed "good practices" in undergraduate education.

At the program level, academic and student service programs involved in student learning have program missions, student learning outcomes, and plans for assessing program outcomes. The missions are related to the College's mission, and the outcomes are related to the College's Learning Outcomes. Program Learning Outcomes are assessed in a variety of ways, including course-embedded methods, student portfolios, capstone projects/experiences, student productions, and surveys of alumni. Departments analyze and use assessment data to help them improve student learning and ensure program quality.

At the course level, outlines listing College Learning Outcomes, Program Learning Outcomes (if applicable), and the specific course objectives linked to those outcomes provide a foundation for assessment of student learning. Faculty complete course report forms at the end of every semester, analyzing the extent of student learning related to the College Learning Outcomes, Program Learning Outcomes, and course objectives for the course. On the course report form, faculty also suggest ways to improve student learning in the course. These forms are collected and reviewed by department chairs, who strategize with faculty about changes to enhance student learning and increase achievement at the course level.

Buildings and Campus

The campus of Lourdes College is located in Sylvania, Ohio, 10 miles west of Toledo in Lucas County. It is situated on an 89-acre tract of wooded land on Convent Boulevard and Silica Road. A unique feature of the campus is the California mission style of architecture.

Lourdes College is one of several ministries sponsored by the Sisters of St. Francis on site. Others include the Sophia Center and Franciscan Services Corporation. Buildings housing the administration, residence halls, and the retirement home for the Sisters of St. Francis are also located on the grounds.



Lourdes College Building Complex

Assisi Hall, located on the west side of the campus, houses various faculty and staff offices.

Carmel Hall, located on the west side of the campus, houses classrooms and faculty offices.



Delp Hall, named in memory of Evelyn N. Delp, houses the Ebeid Student Center and the Sr. Cabrini Warpeha WIN Center with group study rooms and computer labs.

Duns Scotus Library, dedicated in 1950, was named for the 13th century Franciscan philosopher, John Duns Scotus. The library is located

at the west end of St. Clare Hall. It houses a collection of over 50,000 volumes, a periodical collection over 330 titles, and a collection of about 1,100 audiovisual items. More than 350 art items decorate the library and are fully catalogued online. Lourdes College is a member of OPAL/Ohio LINK, a consortium of colleges and universities sharing their library resources electronically. The Library offers study rooms, computers, TV/VCR/DVD, and wireless connection.

Lourdes Hall, connected to Mother Adelaide Hall, houses the offices of the President and College Administration. The second floor contains faculty offices, the office of Campus Ministry, and the office of Service Learning.

McAlear Hall, named in honor of Michael and Gloria McAlear, contains classrooms, faculty offices, a student lounge area, the Advising Center, and the Information Technology Center.

Mother Adelaide Hall, houses the Admissions Office and the Financial Aid Office. It also contains faculty offices, art studios, classrooms, science laboratories, The Appold Planetarium, the Planetarium Lobby and Café Lourdes (the campus food service).

St. Clare Hall, joined to Lourdes Hall, includes offices of the Registrar, Bursar, the College Bookstore, faculty offices, music practice rooms, classrooms, and meeting areas. The Department of Human Resources and the Nursing Department are located on the second floor.

St. Francis Hall, located between the Franciscan Center and Carmel Hall, houses undergraduate and graduate classrooms, The Center for Professional Studies, a Student Lounge, Disability Services, and the TRiO and Upward Bound offices.

St. Joseph Hall, located behind St. Clare Hall, houses The Flasck Nursing Facility, classrooms, meeting rooms, faculty offices, and nursing labs.

The Learning Center Hall, located between Assisi Hall and Carmel Hall, contains faculty offices, the Archives, and the Life Lab.

The Appold Planetarium

Built in 1964, the former Copernicus Planetarium recently underwent renovations to provide real-time 3D sky simulations, fulldome shows and multimedia presentations. The planetarium is part of the Lourdes Community and Children's Outreach Program and features SciDome, a single projector fulldome video system powered by Starry Night. Starry Night is the world's most comprehensive astronomy software. Its starfield quality allows astronomical detail and teaching capabilities that surpass any other digital planetarium system available. Thanks to the generous donors James and Patricia Appold, The Appold Planetarium allows for the future expansion of Lourdes' astronomy program, the ability to offer shows to the community, as well as the opportunity to collaborate with the astronomy clubs at Northview and Southview high schools, and Olander Park's astronomy program.

Center for Professional Studies

The Center for Professional Studies is located in St. Francis Hall. The Center promotes student success for those enrolled in the School of Professional Studies' disciplines of Business and Leadership Studies, Education and Social Work. Students are able to interact with their peers and gain hands-on experience through a variety of professional materials and equipment.

Ebeid Student Center

The Ebeid Student Center is located in the lower level of Delp Hall and was named for donor Russell J. Ebeid. Designed by students for the students, the Ebeid Student Center offers a place to gather, study, watch TV, play pool or ping pong and engage in an assortment of other leisure activities.

The Flasck Nursing Center

The Flasck Nursing Center is located in St. Joseph Hall. Named for donors Dick and Dolly Flasck, the Flasck Nursing Center houses classrooms, faculty office space, meeting rooms, 13 beds arranged in a hospital ward setting, 10 interactive computerized mannequins, and other features that assist in preparing nursing students for their careers.

The Franciscan Theatre, Conference Center and Gymnasium

The Franciscan Theatre, Conference Center and gymnasium is a multi-purpose facility, which includes a gymnasium and fitness center, meeting rooms, commons, and theatre.

- The gymnasium has a resingard synthetic playing surface spanning over 7,500 square feet. It is lined for basketball and volleyball. The fitness center includes a wide variety of exercise equipment and full shower and dressing room facilities.

- The Commons serves as an ideal facility for diverse activities and exhibits. The meeting rooms, with an adjacent kitchen equipped for catered service, provide convenient space for the many community groups that meet there. The Commons can comfortably accommodate wedding receptions with 350 guests, still providing a dance area.
- Serra Theatre, with a seating of 850, provides the campus and local community with a setting for cultural and educational events.
- Department of Music office, classroom, and practice areas are located on the lower level.

Paul R. Koester Greenhouse

The Paul R. Koester Greenhouse situated directly behind Mother Adelaide Hall offers hand-on technology to assist the College in its ecology, botany and genetics courses

Other Buildings on Campus

Queen of Peace Chapel (Northwest corner of campus), a large church constructed on the model of Santa Barbara Mission in California, is the site for major College liturgies, paraliturgical functions, personal prayer and ecumenical services. The Chapel is used primarily by the Sisters of Saint Francis. It is NOT available for weddings.

The Portiuncula is a small oratory a short distance from Queen of Peace Chapel. It is a replica of a church repaired and used by St. Francis. The original church is now enshrined in the Basilica of Our Lady of the Angels in Assisi, Italy. The Portiuncula is open to those who wish to pray in an atmosphere of quiet reflection.

Alverno Art Studio is located across the campus from the main College buildings. This studio has 2,745 square feet of workspace with kilns and equipment for classes in ceramics and sculpture.

Educational Rights and Privacy Act

Lourdes College is in full compliance with the 1974 Educational Rights and Privacy

(1) The right to inspect and review the student's education records within 45 days of the day Lourdes College receives a request for access.

A student should submit to the Registrar a written request that identifies the record(s) the student wishes to inspect. The Registrar will make arrangements for access and notify the student of the time and place where the records may be inspected.

(2) The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask the College to amend a record should write the Registrar and clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

(3) The right to provide written consent before the College discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

Lourdes College discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted as its agent to provide a service instead of using College employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the College.

Upon request, the College may also disclose education records without consent to officials of another school in which a student seeks or intends to enroll.

Lourdes College may disclose information on a student without violating FERPA through what is known as "directory information." Directory information includes the student's name, address, telephone listing, electronic mail address, photograph, date and place of birth, major field of study, dates of attendance, grade level, enrollment status (e.g., undergraduate or graduate; full-time or part-time), participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, the most recent educational agency or institution attended, and other similar information.

A student has the right to refuse to let the College designate as directory information any or all of these types of information about the student. A student has 14 days from the first day of each semester to notify the Registrar in writing that the student does not want any or all of those types of information about the student designated as directory information.

Lourdes College representatives may take photographs and videos of students participating in academic or extra-curricular activities and use them in College publications, news releases, or for other similar purposes. Students who have questions or who do not wish their name or likeness to be used, should notify the Office of College Relations (Director of College Relations) in writing that the student wishes to withhold permission to publish certain information.

(4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5901

Notice of Non-Discrimination

Lourdes College does not discriminate on the basis of race, color, creed, religion, national origin, ancestry, citizenship, sex, disability, military or veteran status, age, or other legally protected category in its programs, activities, and employment.

If you believe that Lourdes College is discriminating on the basis of a protected category, you may seek information on the College's non-discrimination policies, or file a complaint. The following persons have been designated as Lourdes College's Title IX Coordinators, Title VI Coordinators, and Age Discrimination Act Coordinators to handle inquiries and complaints regarding the non-discrimination policies:

For complaints by faculty members: Janet H. Robinson, Ph.D.
Vice President for Academic Affairs
6832 Convent Blvd.
Sylvania, OH 43560
419-824-3676

For complaints by staff members: Michael Killian, B.A., B.S.
Vice President for Finance and Administration
6832 Convent Blvd.
Sylvania, OH 43560
419-824-3730

For complaints by students: Roseanne Gill-Jacobson, M.Ed.
Vice President for Student Services
6832 Convent Blvd.
Sylvania, OH 43560
419-824-3829

For further information, contact:

Cleveland Office
Office for Civil Rights
U.S. Department of Education
600 Superior Avenue East, Suite 750
Cleveland, OH 44114-2611
Telephone: 216-522-4970
FAX: 216-522-2573; TDD: 877-521-2172
Email: OCR.Cleveland@ed.gov

Student complaints of discrimination will be handled according to Lourdes College's Non-Academic Grievance Procedures. These procedures are explained in the Lourdes College Student Handbook. Faculty or staff complaints of discrimination will be handled according to the Redress of Complaints and Appeal sections in Lourdes College's Policy Manual, Volume II, General Institutional Policies.

The Mother Adelaide Award

The Mother Adelaide Award, established in 1968 on the tenth anniversary of Lourdes College, is conferred on a woman distinguished by dedicated Christian service in any sphere of life. The award is a medal bearing a portrait of Mother Adelaide, foundress of the Sisters of St. Francis of Sylvania, Ohio, under whose leadership and inspiration Lourdes College was founded.

The Newman Award

Lourdes College bestows the Newman Award on a man or woman recognized for educational, social, moral, or cultural leadership. The award is named for John Henry Cardinal Newman (1801 - 1890), English champion of the liberal arts. The award is presented on alternate years with the Mother Adelaide Award.

Accreditation and Membership

Lourdes College is:

Sponsored by the Sisters of St. Francis of Sylvania, Ohio

Authorized by the Ohio Board of Regents

Accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools

(312.263.0456 or www.ncahigherlearningcommission.org)

Approved by the Ohio State Department of Education

Approved by the Ohio Board of Nursing

Accredited by the Commission on Collegiate Nursing Education
(Department 210, Washington, DC 20055-0210, 202.887.6791)
Accredited by the Council on Social Work Education (CSWE)
Accredited by International Assembly for Collegiate Business Education
(IACBE)

Lourdes College holds membership in:

American Catholic Colleges & Universities
S.A.V.E.
The American Association of Colleges of Nursing
The American Association of University Women
The American Conference of Academic Deans
The American Council on Education
The American Historical Association
The American Library Association
The Association of American Colleges and Universities
The Association of Catholic Colleges and Universities
The Association of Franciscan Colleges and Universities
The Association of Governing Boards of Universities and Colleges
The Association of Graduate Schools in Catholic Colleges and Universities
The Association of Independent Colleges and Universities of Ohio
The Better Business Bureau of Toledo
Board Source
The Catholic Biblical Association of America
The College Board
The Commission on Collegiate Nursing Education
The Council for Adult and Experiential Learning
The Council of Graduate Schools
The Council for Advancement and Support of Education
The Council for Higher Education Accreditation
The Council for Opportunity in Education
The Council of Independent Colleges
The Council of Social Work Education
International Assembly for Collegiate Business Education (IACBE)
Midwest Association of Graduate Schools
The National Academic Advising Association
The National Association of Independent Colleges and Universities

The National League for Nursing
The North American Patristics Society, Inc.
The North Central Association of Colleges and Schools
The Ohio Campus Compact
The Ohio College Association
The Ohio Council of Deans and Directors of Baccalaureate and
Higher Degree Nursing Programs
The Ohio Foundation of Independent Colleges
The Ohio League for Nursing
The Sylvania Chamber of Commerce
The Toledo Employers Association
The Rotary Club of Toledo
Toledo Chamber of Commerce
Toledo Metropolitan Area Council of Governments

Agreements with Other Institutions:

Case Western
Davis College
Firelands Regional Medical Center School of Nursing
Monroe Community College
Northwest State Community College
Ohio College Tech Prep Greater Northwest Ohio Consortium
Owens Community College
Rhodes State College
Servicemembers Opportunity Colleges
Terra Community College
The University of Findlay
The University of Toledo
Tiffin University

Student Services



MISSION:

Student Services prepares students for life, career, citizenship, and leadership roles in the community and our diverse society.

The areas within Student Services include: admissions, career services, accessibility services, enrollment management, financial aid, international student services, counseling services, diversity and multicultural student services, student activities and recreation, student organizations, judicial affairs, and the Federal TRiO programs, including Student Support Services and Upward Bound. These areas are designed to assist and support students in their overall educational goals and experiences.

Academic Advising Process

MISSION: To support the College's Mission by helping students identify educational plans in keeping with their life goals. While we believe that the ultimate responsibility of making educational choices rests with the individual student, as advisors, we provide accurate and timely information and a supportive atmosphere for exploring a student's maximum potential.

At Lourdes College advising is a comprehensive process where students are assisted in developing a personalized educational plan to guide them in their pursuit of a degree. A broad spectrum of advising services is available to help students choose their classes wisely and to ultimately help them obtain their goal. Advisors strive to know each advisee to better assist him or her in making informed choices.

Students are assigned an academic advisor according to their major. With the advisor's assistance, they develop their plan of study, register for classes, and learn about some of the culture, values and practices of the Lourdes College community. All first term students will register in the Advising Center. The only exceptions are LPN to BSN students, RN to BSN students, and educational licensure students. These students register in their respective departments. After the first semester most liberal arts students, pre-nursing students, special needs students, and students who have yet to declare their major continue to be advised through the Advising Center. Students who are interested in Interdisciplinary Studies also work with an advisor in the Center. Art, Art History, Business, Social Work, Criminal Justice, and Sociology majors are assigned advisors in their area of specialization.

For registration and other advising services, students need to contact their advisor. Appointments are encouraged. Potential students may also meet with advisors to receive preliminary information.

Academic Services

***MISSION:** To provide a wide range of academic support programs that facilitate student success and retention, the Department of Academic Services takes a leadership role in developing, integrating, and maintaining centralized, comprehensive academic services on campus.*

Sr. Cabrini Warpeha WIN (Windows for Intellectual Networking) Center

***MISSION:** To create an environment focused on increasing student success and retention, The WIN Center will strive to provide academic support services by offering a place where students and faculty can work together or independently accessing developmental, mentoring, and multi-media technologies that deliver supplementary instructional, learning assistant, and training assistant programs.*

Academic Services provides free academic support to all currently enrolled Lourdes College students through the WIN Center.

Technologies

Students may use both PC and Macintosh computers with Internet access and Microsoft Office software (including PowerPoint, Excel, Access, Publisher, and Word), graphing calculators, video monitors, scanners, CD and DVD burners, video production technology, and printers (black and white and color). A printing fee is charged.

Software Programs

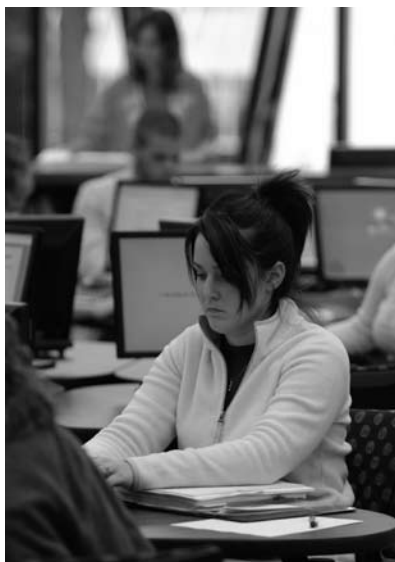
Documentation software program, self-help instructional software programs, SPSS (software for statistical analysis), Uled Video Studio, Kurzweil, Diet Analysis Plus, NutriTrac and other programs are available.

Tutoring Services

Tutors (for content) and academic coaches (for study skills) are available to students currently taking courses at Lourdes College. Patrons can schedule for individual or group tutoring. Drop-in tutoring services are also available. Tutors at the WIN Center include graduate and undergraduate students and also professionals.

Workshops

Each semester, workshops are offered in the WIN Center to assist students with various



topics, from general student interest (such as documentation, research tips, writing tips, how to read a text, and improving memory) to a specific series workshops linked with specific courses. Students may register for any or all of these free workshops.

Testing Services

The WIN Center provides for standardized tests, proctored make-up tests and tests for students who may need academic adjustments. It is the instructor's prerogative to authorize whether a student can take make-up tests, the parameters for taking the exam, and the deadline for completing the test. All tests must be scheduled in advance; it is the student's responsibility to schedule a testing time.

Support Areas

Group Study: There are 4 group study rooms (8 student capacity) each with a 32" flat screen/computer monitor, wireless keyboard and mouse. Students (in groups between 2-8 students) may schedule the rooms for study times, when available.

Online Services

The WIN Center has numerous Internet sites on its web page (<http://www.lourdes.edu/WIN-center-resources.htm>) to help students in their academic careers. Some of the links provide websites to help students with documentation, study skills, writing, and interactive math practice. Other links provide scholarly sources for literature, nursing, education, social work, theological studies, philosophy, and sociology (criminal justice).

Accessibility Services

MISSION: To improve the educational development of students with disabilities and to enhance understanding and support within the campus community.

The Office of Accessibility Services coordinates academic adjustments for students with disabilities. Specific guidelines for determining eligibility for accessibility services can be found in the Lourdes College Policy on Accessibility Services, available from the Office of Accessibility Services or on the Lourdes College website. To receive academic adjustments, students with disabilities must first provide documentation of the disability. The Director notifies the faculty members of the appropriate adjustments. Students should also discuss the established services with each of their professors.

Lourdes College is committed to providing access to its programs and its facilities. Accessibility Services brochures that provide accessibility and parking information are available at the Welcome Center and the Office of Accessibility Services.

Alumni Association

The Lourdes College Alumni Association is the official organization of graduates and certificate/licensure holders of Lourdes. The Alumni Association represents the strongest lifelong bond between Lourdes College graduates, current students, and the students of tomorrow. The Association provides alumni with an opportunity to remain connected with the College through special events, working with faculty, and networking with students.

In addition the Alumni Association works with the Lourdes Student & Alumni Connection (SAC) to foster positive relations between the student body and alumni, as well as promote membership in The Lourdes College Alumni Association. The SAC is a place where current leaders gather and new leaders are born. This organization strives to provide opportunities for current students to interact with alumni via programs that feature social, networking, spirit building and fundraising activities. The goal of the SAC is to advance support of Lourdes College by students and eventually, as graduates, through volunteering and financial support.

Campus Ministry

MISSION: To work to enhance the educational experience of the members of the Lourdes College community by providing opportunities for spiritual, social, and service oriented activities within the context of our Catholic Franciscan identity and mission.

Campus Ministry serves the entire College community by calling forth and coordinating the gifts and talents of students, administration, faculty, and staff. Its goal is to help create a community whose faith is alive, informed, active, and steeped in the Franciscan tradition. Campus Ministry works to assist students to develop Gospel values, to reflect these values in their lived experience, to inspire in them a commitment to community service, and to encourage the development of leadership skills.

The College community is exposed to experiences that explore our rich Catholic and Franciscan historical, social, and religious traditions and is provided with an avenue for understanding and appreciating diverse faith traditions. The department collaborates with others in the College, Sylvania Franciscan, civic, and church communities to provide opportunities to learn from and serve with each other.

Campus Ministry invites students of all faith traditions to move “from me to we – from you to us.” The student organization, L.I.N.K. (Linking Interest Need and Knowledge), works closely with Campus Ministry to initiate, communicate, and evaluate activities that reflect the faith & values dimension of Lourdes College. The Habitat for Humanity Alternative Spring Break Team works as an offshoot of L.I.N.K.

Career Services

MISSION: To create and maintain an educational environment for all students and alumni, which compliments, enhances, and supports the broader academic mission of Lourdes College. Career Services strives to be proactive in our efforts to assist students with their major and/or career selection, gain related work experience, educate/train in job search techniques and processes utilizing a variety of tools, techniques and resources that best fit the learning style and needs of the student.

Career Services offers individual appointments, campus workshops, and classroom training to ensure employment readiness. Students are encouraged to contact the Career Services office early in their academic career to be properly prepared for life after college. Please call, email or stop by to schedule an appointment.

Career Services is located in Saint Clare Hall – SCH 226, and the telephone number is 419-824-3704. For additional information please access www.lourdes.edu/career.

Counseling Services

MISSION: Promotes the holistic development of students by providing individual counseling services and programming that supports students in achieving their personal and academic goals.

Lourdes College offers counseling services on a confidential basis for all enrolled students. Students can receive one-on-one individual counseling, supportive services, and/or information and referral services to community resources in areas such as depression; grief and loss; life transitions; managing through difficult economic times; divorce; eating disorders; human sexuality; goal setting; stress management; and, personal health issues, to name a few. Specialized topics are also addressed through classroom presentations, special events and programs, information resource displays and group support services. Students wishing to set up an individual appointment are requested to call, e-mail, stop in, or complete a referral form found near the Counselor's office location. Students will then be contacted for an appointment. All individual counseling services and programming is provided at no charge to students.

Diversity and Multicultural Services

MISSION: To foster a sense of awareness, appreciation, advocacy and understanding of diverse populations so all members of the Lourdes College community feel honored, valued and respected within their unique cultural frameworks.

The office of Diversity and Multicultural Services provides programs and activities that educate and promote inclusiveness for the Lourdes College community.

Food Service

Café Lourdes is located near the Appold Planetarium in Mother Adelaide Hall. It is open Monday through Thursday during posted hours. A varied menu, featuring both hot and cold items is provided. Vending machines are located throughout the various campus buildings.

Health Services

In case of an emergency, first contact 911, then call 411. If necessary, referral service to a physician or to a hospital will be provided with the understanding that the expenses will be the responsibility of the student. Students seeking health insurance are advised to consult local health insurers or contact the Senior Administrative Assistant to the Vice President for Student Services for information.

Housing

There is no Lourdes College administered student housing. Students who are in need of off-campus housing should contact the Office of Admissions for information regarding apartments or view at the housing information posted on admissions.lourdes.edu. The selection of housing facilities is entirely the choice of students and/or parents. Students are responsible for abiding by the rules and regulations established by the property manager.

I.D. Card

Lourdes College I.D. cards permit students to use or participate in the following: library and research, the Sr. Cabrini Warpeha WIN Center, fine arts activities (concerts and art shows), the gym and fitness center, and other social and academic functions. All students should have a Lourdes College I.D. card, which can be obtained at the Welcome Center.

Judicial Affairs

The conduct expected of Lourdes College students is consistent with the stated mission, guiding principles, and Franciscan values of the College. Lourdes College students should conduct themselves at all times in accordance with the regulations of the College and the laws of the city, state, and national government(s). Honesty in all academic matters is expected of every student, as well as courtesy to faculty, staff members, other students, and the general public.

A full explanation of standards of student conduct is described in the Student Handbook. Also included in the Handbook is a discussion of students' rights, privileges, responsibilities, and disciplinary procedures for violation of College regulations. The Handbook is revised annually and accessible to students on the College's website and in hard copy upon request from the Senior Administrative Assistant for Student Services. Every student is responsible for knowing and observing all Lourdes College regulations. Questions concerning student conduct, Lourdes College regulations, or disciplinary procedures should be addressed to the Assistant Vice President for Student Services and Dean of Students.

Lourdes Alert

Lourdes Alert is a service provided by the College to deliver a TEXT MESSAGE Notice to the campus community. It will be used for emergency notification such as tornado warnings, personal security and major emergency events. This service is available through the Lourdes Web Site – www.Lourdes.edu.

This service is an "Opt-In" service and requires a mobile cell phone. Text message fees may be charged by your personal cell phone carrier.

Parking

To ensure the orderly and safe flow of traffic on campus, specific parking areas are designated for student and faculty vehicle parking, including parking for persons with physical disabilities.

Vehicle Registration and Parking Permit

Every student who operates or expects to operate a motor vehicle on Lourdes College property must register the vehicle. More than one vehicle may be registered. Parking permits are issued at the Welcome Center and are free of charge.

The parking permit must be clearly displayed hanging from the rearview mirror.

Approved Parking

Student parking areas and regulations are posted on campus bulletin boards and in the Student Handbook, which is easily accessed from the Lourdes College website and available in hard copy upon request.

Publications

AtLourdes Magazine

Published quarterly by the Office of College Relations, AtLourdes is available to students online under Newsroom at www.lourdes.edu.

MyCampus Portal

Lourdes College's MyPlace is a campus portal solution that provides students, faculty, and staff with access to their academic and social information all in one place. Some of the key features to MyPlace are: single sign on capabilities to Email, Sakai, Banner Self-Service, LiveText; social networking links such as Facebook, MySpace, Flickr; Campus Views; Feedback portlet. Go to <https://mycampus.lourdes.edu> to log into MyPlace.

Security

Lourdes College employs security officers to patrol the parking lots and the College academic buildings. The security officers can be contacted by campus phone at 411, or 419-517-3861.

In case of life-threatening emergencies, faculty, administration, support staff, and students are directed to call 911 and then notify Campus Security at 411, who will in turn notify proper administrative personnel.

It is the goal of the administration of Lourdes College and the security staff to promote, preserve and deliver feelings of security and safety through quality services to the administration, faculty, staff, and students. Safety, security, and criminal violations should be reported using an incident report form obtained from the Welcome Center, which will be investigated and responded to either through the student discipline process as described in the Student Handbook, easily accessed from the Lourdes College website, or the Sylvania Police Department, as appropriate.

The Sylvania Police patrol the campus as part of a routine route and have authority to arrest as appropriate and as necessary. If you find yourself in an uncomfortable or harassing situation, but you do not consider it to be an emergency, please contact Campus Security at 411.

Counseling Services can be contacted by campus phone at 511 or 419 - 885 -3211, ext. 511 for a student who is experiencing emotional distress.

Service Learning

MISSION: Inspired by our Franciscan values of reverence and service, the Office of Service Learning assists with incorporating service into the Lourdes College curriculum in order to enhance student learning and foster within our students a spirit of civic engagement and a commitment to the community.

Service Learning is an integration of organized service into the higher education curriculum in order to both benefit the community and enhance the student's learning experience. Through Service Learning, students are involved in experiential learning with instructor-facilitated reflection. These experiences are typically in a community agency or non-profit organization - always an institution that can benefit from the student's volunteer effort.

Service Learning has been part of Lourdes College academic programs since the late nineties. In the Fall of 2002, the Office of Service Learning was created in order to foster the development of additional projects and to continue alliances with community institutions. The number of classes offering a service learning component continues to increase and they encompass a variety of academic disciplines, including Art, Human Values, Sociology, Biology, Nursing, Business, and Theological Studies. The collaboration of enthusiastic faculty, staff, students, and community agencies, helps to ensure the success of the Service Learning program at Lourdes College. Lourdes College is a member of Ohio Campus Compact, an alliance that supports student and institutional involvement in service and civic engagement.

Student Activities and Recreation

MISSION: To provide a variety of social, recreational, and educational opportunities that enrich the overall college experience of students. Participation in these activities and programs encourages teambuilding and leadership development; enhances personal growth and interpersonal relationships; and challenges students to broaden their consciousness of a diverse community.

Students are encouraged to participate in college sponsored activities outside the classroom to provide a meaningful and well-balanced collegiate experience. These activities may include recreational opportunities in the gym or fitness center for supporting or fitness programs; involvement in cultural functions such as concerts or performances, coffee houses, social gatherings or diversity programs; or special events hosted by the many student organizations on campus. In addition, the

College offers annual events such as Fall Fest, Sharing the Holiday Spirit, Spike the Spirit volleyball tournaments, and Spring Fling.

Student Government Association

The Student Government Association (SGA) serves as a formal mechanism for a “student voice” on campus with respect to ideas, issues, and concerns regarding campus policies, programs, and activities. SGA not only addresses policy issues, but also sponsors, funds, and coordinates programs that affect the entire student body. SGA is comprised of an executive board, members at large, and representatives from each active student organization. Students interested in participating are encouraged to contact the SGA Office at 419-824-3943 or the Director of Student Activities and Recreation at 419-517-8870.

Student Organizations

Admissions Ambassador Club

Biology Student Association

Black Student Union (BSU)

Drama Society

Environmental Club

Equality Through Awareness

First Book

Latino Student Union (LSU)

Linking Interest Need and Knowledge
(L.I.N.K.)

Literati

Lourdes College Future Educators

Lourdes College Young Democrats

Non-Traditional Student Union
(NTSU)

Orbis Ars (World of Art)

Phi Beta Lambda (Business)

Pre-Art Therapy Association

Prism

Social Science Club

Student & Alumni Connection

Student Nurses Association (SNA)

Young Conservatives

Zeta Delta Chi (Community Service
Association)

In addition, there are a number of honorary organizations for students with high academic achievement in their respective areas. (see p.)

TRiO Program

***MISSION:** Lourdes College's TRiO program is committed to providing students with personal attention to their academic, cultural, and social needs.*

The program's goals include:

- Helping members achieve academic success and college degrees.
- Assisting members in establishing career direction.
- Promoting continued education at the graduate level.
- Increasing cultural awareness and enhanced appreciation for the arts.
- Encouraging attention to physical well being.
- Instilling a sense of social responsibility.
- Recognizing individuals' diverse backgrounds and learning styles.

These goals are achieved through a variety of services, including learning and study skills enhancement, tutoring, personal and career counseling, mentoring, technology assistance, and cultural awareness opportunities. There is also collaboration with faculty and staff in order to create a strong network of support for the TRiO students.



Admissions



MISSION:

MISSION: To provide quality personalized service to all who inquire about Lourdes College. A vital aspect of the Admissions Office staff is to be a guiding, supportive hand through the admissions process, as well as being the initial channel to opening the doors of the Franciscan mission. With reverence and respect, we welcome each person into the community that is Lourdes College.

Application Procedure

Lourdes College accepts applications for all semesters on a continuing basis.

1. Submit a completed Application for Admission and the one-time, non-refundable application fee to the Office of Admissions, Lourdes College, 6832 Convent Blvd., Sylvania, Ohio 43560 or submit online at www.admissions.lourdes.edu.
2. Arrange for the following documents to be sent directly to the Office of Admissions:

First-Time College Applicants

Direct from High School Applicants

Official transcripts from an accredited high school submitted to the Office of Admissions.

Adult students with no previous college experience (Students who are one year out from high school graduation.) Official transcripts from an accredited high school submitted to the Office of Admissions.

GED Recipients

The Official GED certificate with scores needs to be submitted to the Office of Admissions to copy. The official certificate with scores will be returned to the applicant.

Homeschool Applicants

Homeschooled students who have completed their high school program, and who seek admission to Lourdes College, are required to submit a home-generated transcript of the courses (with grades) they have completed. Admission to Lourdes College will be decided on an individual basis, taking into account the high school curriculum pursued and the grades achieved.

Transfer Applicants

Official transcripts from all previously attended colleges, regardless of hours completed, earned or attempted, and regardless of cumulative G.P.A. Note: students with less than 12 college semester hours (18 quarter hours) are required to submit official high school transcripts or GED along with official transcripts from all previously attended colleges.

International Applicants

Submit a completed International Admission Application form with one-time, non-refundable application fee. For **first-time college** applicants submit an official high school transcript or record in the applicant's native language as well as an English translation signed by a notary public to be true and exact.

For **transfer applicants**, submit an official transcript or record from all colleges or universities attended and high school records in the applicant's native language as well as an English translation signed by a notary public to be true and exact. All international transcripts must then be sent by the student to World Education Services (www.wes.org) for an international Academic Credential evaluation at the expense of the student. All International applicants must complete the TOEFL with a score of 173+ on the computer version or 500+ on the paper version, or a cumulative score of 79 to 80 on the TOEFL IBT (Internet-based test). In addition, verification of enrollment in a Medical Insurance Plan, and a statement of financial responsibility indicating (in U.S. dollars) the applicant's ability to cover all costs for a one year period.

Notification of Admission

Applicants will receive a written notification of their admission status within two weeks after the Office of Admissions has received the necessary transcripts. Some areas of study have special requirements and limited enrollment, and therefore require admission into the major in addition to admission to the College.

Credit Evaluation

The College's Registrar completes a credit evaluation for transfer students when all official transcripts from other regionally accredited colleges have been received in the Office of Admissions. A copy of the evaluation is available to the student through the academic advisor. All official international transcripts must be sent, by the student, to World Education Services (www.wes.org) for an international Academic Credential evaluation at the expense of the student.

Types of Admission

Regular Admission

Regular admission is granted to:

First-Time College Applicants

- **Direct from high school graduates with no prior college experience who have:**
 - A minimum high school G.P.A. of 2.00 on a 4.00 scale.
- **Adult students (students who are one year out from high school graduation) with no prior college experience and who have:**
 - A minimum high school G.P.A. of 2.00 on a 4.00 scale.

■ **Transfer students who have:**

- completed, earned or attempted a minimum of 12 college semester hours (18 college quarter hours) with a minimum G.P.A. of 2.00 on a 4.00 scale.

Only transfer credits from colleges and schools accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools (HLC-NCA), or its nationally affiliated equivalent accrediting associations, will be accepted. The HLC-NCA nationally affiliated accrediting associations are:

- New England Association of Schools and Colleges
- Middle States Association of Colleges and Schools
- Northwest Association of Schools and Colleges
- Southern Association of Colleges and Schools
- Western Association of Schools and Colleges

Conditional Admission

Conditional admission may be granted at the discretion of the Director of Admissions to:

First Time College Applicants

■ **Direct from high school graduates with no prior college experience who have:**

- A high school G.P.A. below 2.00 on a 4.00 scale.

■ **Adults students (students who are one year out from high school graduation) with no prior college experience who have:**

- A high school G.P.A. below 2.00 on a 4.00 scale.

■ **Individuals who have:**

successfully completed the GED (General Educational Development Test)

■ **Transfer students who have:**

- Completed, earned, or attempted a minimum of 12 semester hours (18 quarter hours) with a cumulative college G.P.A. below 2.00 on a 4.00 scale, from a college or school accredited by The Higher Learning Commission of the North Central Association for Colleges and Schools (or its nationally affiliated equivalent accrediting associations, see Regular Admission for list of associations). A high school transcript may be requested and reviewed for proof of past academic success.
- Less than 12 college semester hours with a cumulative college G.P.A. below 2.00 on a 4.00 scale will be required to submit their high school transcript in addition to all prior college transcripts to be reviewed for proof of past academic success.

■ **Requirements to be fulfilled by Conditional Admission Students**

- Take a placement test, i.e. Accuplacer.
- Meet with a Lourdes College academic advisor during the time the student is taking ND 106: College Study Skills and all courses below 100 level Math and English, i.e. MTH 090, MTH 097, ENG 090, ENG 097 as determined by placement test or until a G.P.A. of 2.0 is achieved (whichever is longer).
- Complete ND 106: College Study Skills in the first semester at Lourdes College with a grade of C or better by second semester.
- Complete necessary below 100 level Math and English coursework within the first 15 semester hours at the College.
- Not exceed 13 credit hours per semester for the first two semesters at Lourdes College or as long as a student is a conditional admit.
- Contact the academic advisor for referrals if academic difficulty is experienced.

Transient Admission (Guest Student)

Transient students must apply for admission to Lourdes College and provide a signed and completed Transient Student Form. This form should verify that the student is in good standing at a Higher Learning Commission of the North Central Association accredited college (or its nationally affiliated equivalent accrediting associations). Credits are forwarded to the student's home school upon the student's request to the Office of the Registrar.

Admission Prior to High School Graduation

High school students in a college preparatory program who achieve reasonable success and have completed their sophomore year may be admitted to Lourdes College. Students follow the same procedures and must meet the same criteria as post secondary option admission students. High school students must submit to the Office of Admissions a completed application along with the non-refundable fee, and official high school transcript.

Ohio Senate Bill 140 Post Secondary Option

High school students in grades 9-12 who meet the Lourdes College criteria for Post-Secondary Options (PSO) enrollment are eligible to participate in the PSO Program. A student must first meet with his/her high school guidance counselor and follow the application procedure as outlined below.

High School Seniors

1. Must have a cumulative G.P.A. of 3.00 or higher.
2. Must have a minimum high school G.P.A. of 3.00 in the subject area being taken at Lourdes College.
3. May attend full-time, not to exceed 16 credit hours per semester.

High School Juniors

1. Must have a cumulative G.P.A. of 3.25 or higher.
2. Must have a minimum high school G.P.A. of 3.00 in the subject area being taken at Lourdes College.
3. May enroll in no more than two courses per semester.

High School Sophomores

1. Must have a cumulative G.P.A. of 3.80 or higher.
2. Must have a minimum high school G.P.A. of 3.00 in the subject area being taken at Lourdes College.
3. May enroll in only one course per semester. One course would be equal to a lecture and an accompanying lab.

High School Freshmen

1. Must have a cumulative G.P.A. of 4.00 based on a 4.00 scale.
2. Must provide a required letter of recommendation.
3. Must have a required interview with the coordinator of the Post Secondary Option Program.
4. May enroll in only one course per semester. One course would be equal to a lecture and an accompanying lab.

Exceptions to the above policy are at the discretion of the Vice President for Academic Affairs.

Application Procedure

Students must:

- Begin the PSO application process by contacting his/her high school guidance counselor.
- Submit a completed Lourdes College application form.
- Send his/her official high school transcript to Lourdes College. This can be done with the assistance of the high school guidance counselor.
- Send required test scores (as listed above) to Lourdes College.
- Contact Lourdes College at 419-885-5291 or 1-800-878-3210 ext. 1299 for any questions regarding the application process.

Upon review of the required information, the applicant will receive an Admission Decision Letter.

Post Secondary Option Students must maintain a 2.0 G.P.A. Failure to do so will result in a student being ineligible to register for one semester. Exceptions are at the discretion of the Vice President for Academic Affairs.

Students who wish to continue as a regular student after high school graduation are not required to submit another application, but must submit updated or final high school transcripts.

Non-Degree Admission

Non-Degree students are students who want to take courses for credit, but are not interested in earning a degree. Non-Degree applicants must apply for admission to Lourdes College and make arrangements to have the documents as indicated for First Time College Applicants and Transfer Applicants, (as listed in the Application Procedure) sent to the Office of Admissions. Regular Admission and Conditional Admission requirements apply to Non-Degree Admission.

Audit Students

Students who do not wish to earn college credit need not apply for admission. No permanent record is made of such audits. Audit students go directly to the Registrar's Office to register for a course.

Applicants Who Do Not Register

The files of applicants who have not registered are retained for a period of four years. After this period, non-registered applicants must reapply for admission. However, the application fee is a one-time fee and does not need to be paid with a second Application for Admission.

Student Finances



Expenses

Tuition and Fees 2009-2010

Application Fee (non-refundable)	\$25.00
Tuition for all students per credit hour	\$448.00
Student General Fee per credit.....	\$62.00
Art, applied music, education, nursing, biology, chemistry labs	\$40-130.00 (Fee varies per discipline/class.)
Graduation Fee.....	\$100.00
Audit charge for regular student per credit (on a space available basis)	\$224.00
Audit fee for regular student per credit	\$31.00
Tuition for senior citizen (60 years) per credit hour	\$224.00
Audit charge for senior citizen (60 years)	\$112.00
Audit fee for senior citizen (60 years) per credit.....	\$15.50
Transcript Fee (same day)	\$5.00

The College strives to maintain charges as published but reserves the right to make adjustments in tuition and fees as necessitated by the changing costs of operations.

Tuition and fees are due and payable by August 20th for Fall semester, and December 20th for Spring. If your tuition cannot be paid in full by the aforementioned dates, then for a \$50 fee, short-term installment payments can be made in the following manner:

Fall Semester	Spring Semester
August 20	December 20
September 20	January 20
October 20	February 20
November 20	March 20

Employer reimbursed students must adhere to one of the above payment plans for their first semester. For future semesters, reimbursed students, may opt to pay in full by the first day of class or continue on the installment payment plan. (If you have a balance for a prior semester, you will not be permitted to register for an upcoming semester until satisfactory payment arrangements have been made.) All checks should be made payable to Lourdes College and sent to the Bursar's Office, Lourdes College, 6832 Convent Blvd., Sylvania, OH 43560. A \$30 fee is charged for each check returned for insufficient funds. The College accepts AMEX, Master Card, and Discover for tuition payments. All payments made by credit card will be subject to a 2.5% convenience fee.

Tuition fees for credit and audit courses will be discounted 50% for senior citizens, 60 years of age or older. **The administration reserves the right to implement this policy on a space available basis.**

International students are not admitted to College courses or granted Certificates of Eligibility (Forms I-20 and IAP-66) until documented assurance is filed regarding the source of funds for tuition, fees, books, and living expenses.

Students, including international students, who have failed to meet full financial obligations, may have their registration cancelled during the course of a given semester; succeeding semester registrations may also be cancelled until tuition and fees are paid in full. The College reserves the right to withhold grades, transcripts, records, and diplomas until all financial obligations to the College have been satisfied. The College has the right to forward accounts with unsatisfactory payment histories to an outside collection agency. Students whose accounts are in collection are responsible for paying all collection costs. Interest of 1% per month is assessed on all delinquent accounts.

Refunds

A refund of tuition may be claimed in case of withdrawal from the College or from individual courses. Students must submit in writing a dated notice of withdrawal to the Registrar's Office. The amount of any refund will be calculated based on the date the notice is received by the Registrar. **Mere cessation of attendance does not constitute official withdrawal.** Students who discontinue class attendance without officially notifying the Registrar during the refund period will be responsible for the full amount of tuition.

Charges will be made if a student withdraws completely after the semester begins.

If a student withdraws	Tuition & Fees Charged	Tuition & Fees Refunded
Before freeze date	0%	100%
After freeze date	100%	0%

Freeze Date Information (See pg. 48)

Fall 2009 September 9, 2009

Spring 2010..... January 26, 2010

- Summer Session and Accelerated Schedule refund information is available in the Bursar's Office.
- Verification of Drop/Withdrawal must be on file in the Registrar's Office. Contact your advisor or the Registrar for proper procedure to follow.
- Information regarding the federal government's policy for return of Title IV Federal Student Aid (if applicable) is available in the Bursar's Office. If you have questions or wish to receive a copy of the Title IV refund policy, the Bursar's Office can be reached at (419) 824-3695 or (800) 878-3210, ext. 3695.

Bookstore Policy

Lourdes College Bookstore's hours are posted outside the store and on the bookstore web site <http://lourdes.bkstr.com>.

For Summer and/or extended hours, students should call the bookstore at 419-824-3693 for detailed information.

The Bookstore accepts cash, checks (with proper ID), and all major credit cards. Students may not use another person's (i.e. a spouse or parent's) credit card unless they have a signed note from the cardholder accompanying the credit card. Unsigned credit cards without proper ID will not be accepted.

All returns/exchanges must have original receipt with them. Students have one week after the start of class, or two days after the purchase, for a full refund on text. New books must be in unmarked and new condition for full credit. For non-text items in new condition (with tags), customers may receive a refund up to 30 days after purchase.

For cancelled/dropped classes, students may receive a refund up to one month after the first day of class, with a receipt and signed drop slip.

Financial Aid

MISSION: Seeks to support the goals, mission, and values of the College as a whole, encompassing that of the Sisters of St. Francis. The Office will become a mechanism of empowerment, not enablement, for students. The Office will act strictly within the scope of regulatory guidelines, to provide assistance to students and their families in meeting the financial costs and responsibilities associated with obtaining a Lourdes College Catholic liberal arts education, rooted in Franciscan values.

To be eligible for Federal Student Aid, a person must be admitted as a regular or conditional admit student with a high school diploma or its recognized equivalent, or be beyond the age of compulsory school attendance in the State of Ohio. If a student is beyond the age of compulsory attendance, but does not have a high school diploma or its recognized equivalent, yet has received aid at a prior institution on the basis of an Ability-to-Benefit Test, the person should notify both the Admissions & Financial Aid Offices for further determination.

All students are encouraged to apply for financial aid by completing the Free Application for Federal Student Aid (FAFSA), regardless of family income. There are grants and scholarships available, which are not based on income. The FAFSA must be filed annually, as soon as possible after January 1 for the next academic year. Applications may be completed on the web at www.fafsa.ed.gov. Most types of aid are available to both full and part-time students. Visit the Financial Aid section of the Lourdes College website, www.lourdes.edu, or contact the Lourdes Financial Aid Office for a complete list of financial aid opportunities and awarding requirements. The following types of financial aid are available at Lourdes College:

Grants

Grants are a type of gift-aid that does not have to be repaid. State and federal grants are awarded to students who have not yet completed their first bachelor's degree.

- **Federal Pell Grant:** The Pell Grant is a Federal, need-based award given to students who are U.S. citizens or permanent residents who have not earned a bachelor's or professional degree. Eligibility is based on the Expected Family Contribution (EFC), as determined by the FAFSA, and the student's enrollment.
- **Federal Supplemental Educational Opportunity Grant (SEOG):** The SEOG is a Federal, need-based grant awarded to Pell-eligible students. Schools receive a limited amount of SEOG funds which are awarded while funds are available.

Scholarships

Scholarships are a type of gift-aid that does not have to be repaid. Lourdes College awards dozens of different scholarships each year. Please review available scholarships at the Financial Aid section of www.lourdes.edu. Students are also notified through their Lourdes email address of outside scholarships as the office is informed.

Loans

Loans are a type of self-help aid that must be repaid. Contact the Financial Aid Office for application, awarding, and repayment details.

- **Federal Stafford Loans:** These loans are part of the Federal Direct Loan Program, which helps students to pay part of their educational expenses by borrowing directly from a lending institution. Stafford Loans may be used for educational expenses only. Stafford Loans have low interest rates. It is important to remember that the amount borrowed will determine the monthly repayment amount once repayment begins. For more information on these loans including interest and repayment go to www.direct.ed.gov/student.
- **Federal Stafford Subsidized Loan:** The Subsidized Stafford Loan is awarded based on financial need. While a student is attending college at least half time, the Federal government pays the loan interest. Repayment on the loan begins six months after a student graduates, leaves school, or drops below half-time enrollment.
- **Federal Unsubsidized Stafford Loan:** The Unsubsidized Stafford Loan does not require demonstrated financial need. Under this program, students are charged interest while attending college. Students may pay the interest or delay it until payment of the principle begins six months

after graduation, or when enrollment drops below half-time (6 hours). If repayment of the interest is chosen while the student is attending at least half-time, the student must contact the lender to arrange a payment schedule.

- **Federal Parent Loan for Undergraduate Students (PLUS Loan):** This loan allows parents of dependent students to borrow up to the cost of attendance less other aid received. Repayment begins 60 days after the last disbursement check is issued. Eligibility is determined based on credit worthiness as determined by the lender.
- **Federal Perkins Loan:** The Perkins Loan is awarded based on financial need and fund availability. The Perkins Loan is a low-interest (5%) loan for undergraduate and graduate students. Repayment begins nine months after the student graduates, leaves school, or drops below half-time (6 hours) enrollment.
- **John Martin Loan:** This loan is awarded to business majors with financial need. The maximum annual award is \$4,000 with an interest rate of 6%. Repayment and interest begins six months after the student graduates, leaves school, or drops below half-time (6 hours) enrollment.
- **Charles E. Schell Loan:** This loan is awarded based on financial need to traditional age students (ages 18 to 25) who are residents of Ohio, Kentucky, or West Virginia. The maximum annual award is \$4,000 with an interest rate of 0%. Repayment begins six months after the student graduates, leaves school, or drops below half-time (6 hours) enrollment.
- **Alternative Loans:** Lenders provide a wide variety of student loan options. Most loans require a credit check, proof of income, and/or cosigners. Alternative loan interest rates and repayment terms are set and determined by the lender. You may choose any lender you prefer. A lender comparison tool is available on Lourdes financial aid website.
- **Federal College Work-Study Program:** This program provides employment opportunities to undergraduate and graduate students with financial need. Lourdes College offers a limited number of on-campus positions. FWS earnings are not considered when completing the FAFSA in the following year and therefore may increase financial aid eligibility.

Satisfactory Academic Progress

Recipients of federal student aid are expected to meet the Lourdes College Satisfactory Academic Progress Criteria. Failure to do so may result in denial of federal financial aid funds. The policy requires that aid recipients satisfactorily complete a percentage of courses attempted, complete a degree program in a reasonable amount of time, and achieve and maintain a cumulative grade point average of 2.0 or higher (for Undergraduate students) by their fourth standard semester of attendance.

A formal review of each recipient's academic transcript for the entire time the individual has been enrolled at Lourdes College is conducted at least once per year.

Programs Governed by this Policy

The Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Perkins Loan, Federal Stafford Student Loans (includes Federal PLUS loans), and Federal Work-Study Program are governed by the Satisfactory Academic Progress Policy.

Minimum Cumulative Credit Hour Completion

Financial aid recipients must satisfactorily complete a minimum percentage of credit hours attempted (details are available in the Financial Aid Office). Courses are not satisfactorily completed if a grade of F, FA, I, U, UA, AU, or W is assigned. Every semester for which a student registers is evaluated, including those in which the student did not receive federal financial aid.

Reinstatement of Financial Aid Eligibility

Students who do not maintain satisfactory academic progress shall lose their eligibility for financial aid and may only regain eligibility by eliminating all satisfactory progress deficiencies at their own expense or by appealing their satisfactory academic progress status.

Freeze Date Information

On the dates provided below, enrollment on that particular day will determine the amount of aid a student will be awarded. Therefore any enrollment changes must be completed with your advisor the day before these dates.

Fall 2009 September 9, 2009

Spring 2010 January 26, 2010

You must be registered and in-attendance for all the courses in the applicable semester that you wish to use financial aid. If you are not, you will NOT receive financial aid for those courses, this includes part-of-term course registration (Q and L terms).

For courses that do not start until later in the semester (part-of-term), you must be registered for the course(s) if you wish to receive aid for it. If you register for a part-of-term course, receive aid based on that enrollment, and then do not attend, your aid will be adjusted and you may end up owing the College money. If you are not enrolled for a course as of the freeze date, and later register for a part-of-term course, you will NOT receive financial aid for it. Freeze dates for semesters not published above can be obtained from the Financial Aid Office.



Academic Policies & Procedures



Academic Policies

Academic Calendar

The academic year consists of two fifteen-week semesters and five and ten-week summer sessions. The fall semester begins before Labor Day and ends before Christmas. The spring semester begins in mid-January and ends in mid-May. The summer sessions are scheduled between the middle of May and the end of July.

Academic Credit

Academic credit is issued in semester hours. A semester hour generally corresponds to one fifty-minute period per week and presupposes approximately two hours of preparation. A minimum of two hours of laboratory work or three hours of field experience is considered the equivalent of one hour of class work. One semester hour is equal to one and one-half quarter hours. One-quarter hour accepted from other institutions is equal to two-thirds semester hour.

Classification of Students

Students are classified as follows:

- Degree - students who are formally admitted into an associate or bachelor's degree program.
- Non-degree - students who are taking courses for credit or audit and have formally indicated that no degree is sought.
- Undecided - beginning students who have not formally declared the intent to pursue a degree.
- Transient - students who are in degree programs at another higher education institution and are transferring Lourdes College credits to the degree-granting institution.

For the purpose of class standing requirements, degree-seeking undergraduate students are classified as follows:

Freshman 0 - 27 sh

Sophomore.....28 - 55 sh

Junior.....56 - 83 sh

Senior.....84 sh and above

Transfer of Credits from Other Regionally Accredited Institutions

Credit is awarded for courses that are substantially equivalent to Lourdes College courses and when such credits are documented by an official transcript from the institution and when the credits carry a C (2.0) grade or higher. Students in any degree program must earn a minimum of 25% of the total credit hours required in that program at Lourdes College. Courses earned through Prior Learning (as described below) do not count toward this 25%. The maximum number of credit hours from two-year institutions of higher education that will be accepted by Lourdes College will be 50% of the total credit hours required in the specific program pursued. Additional credits in the nursing completion program may be accepted. Articulation agreements in place are exempted from this policy. The maximum number of credit hours from four-year institutions of higher education that Lourdes College will accept is 75% of the total credit hours required in the specific program pursued.

Prior Learning

Lourdes College's Prior Learning Program provides a means for obtaining academic credit for college-level learning that is achieved outside of a regionally accredited institution of higher education. Under one umbrella, the Prior Learning Program considers the awarding of credit through:

- Testing Sponsored by the College Board (with a maximum of 30 credits for a bachelor's degree and maximum of 15 credits for an associate's degree).
- The Experiential Learning Program (with a maximum of 25 credits for a bachelor's degree and a maximum of 10 for an associate's degree).
- Non-Collegiate Sponsored Learning Programs (with a maximum of 20 credits for a bachelor's degree and a maximum of 10 for an associate's degree).

Qualifying students seeking a bachelor's degree may be awarded up to 45 total credits through prior learning. Qualifying students seeking an associate's degree may be awarded a maximum of 20 total credits.

Testing Sponsored by The College Board

Lourdes College participates in two programs sponsored by The College Board: the Advanced Placement Program (AP) and the College Level Examination Program (CLEP).

Advanced Placement

Lourdes College participates in the Advanced Placement Program sponsored by the College Board, a national organization. Qualified high school students who achieve appropriate scores on the AP examinations may be eligible for college credit and advanced standing. This can accelerate one's progress toward a degree. Check with an advisor.

Advanced Placement (AP) Credit

Subject Examination	Score	Lourdes College Course Equivalent	SH Awarded
Art History	4 or 5	ART 141	3 s.h.
Biology	3, 4, or 5	BIO 201 & 202	6 s.h.
Language & Composition	4 or 5	ENG 101	3 s.h.
Language & Literature	5	ENG 101 & 200	6 s.h.
French and Spanish	3	FRN/SPA 101 & 102	6 s.h.
	4 or 5	FRN/SPA 101, 102, 201, 202	12 s.h.
Geography	3, 4, or 5	GEO 250	3 s.h.
History, American	3 or 4	HST 122	3 s.h.
	5	HST 121 & 122	6 s.h.
History, European	3, 4, or 5	HST 104	3 s.h.
History, World	3, 4, or 5	HST 104	3 s.h.
Mathematics Calculus AB	3, 4, or 5	MTH 135	4 s.h.
Mathematics Calculus BC	3, 4, or 5	MTH 135	4 s.h.
		MTH 135 & 136	6 s.h.
Political Science			
American	3, 4, or 5	PLS 122	3 s.h.
Psychology	3	PSY 110	3 s.h.

College Level Examination (CLEP)

CLEP testing service is provided for Lourdes College students and prospective students. Lourdes College's CLEP testing schedule is posted in the Registrar's Office and in the semester class schedule. Registration for CLEP exams is done in the Registrar's Office.

Students wishing to obtain college credit for knowledge acquired by means other than previous college course work may apply for either General Examinations or Subject Examinations. CLEP General Examinations are objective tests that measure college-level achievement in five basic areas of the liberal arts: English composition, humanities, mathematics, natural sciences, and social sciences. CLEP Subject Examinations are designed to measure the knowledge and achievement usually covered in specific college courses.

Lourdes College awards credits as recommended by the College Entrance Examination Board for each Subject Examination passed at the 33rd percentile or higher, and credit is also granted for General Examinations. Subject areas include: accounting, macroeconomics, microeconomics, business law, management, marketing, information systems and computer applications, composition, literature, French, history, college algebra, calculus, American government, psychology, sociology and Spanish.

CLEP Credits Policies

1. Students may take advantage of CLEP testing anytime during their course work at Lourdes College. CLEP tests may not be taken for any courses for which a student already has college credit.
2. The transcript of the student who has been awarded credit through CLEP will carry the notation "X" in the grade column.
3. Grades will not be recorded for CLEP; therefore, students' grade point averages will not be affected.
4. A per-hour transcribing fee is charged per credit hour awarded.

Experiential Learning Credit

Lourdes College's Experiential Learning Program makes it possible for students to document prior college-level learning achieved outside of the classroom.

Policies and Procedures

1. Admission to Lourdes College is required.
2. All candidates for potential credit through experiential learning must register for the course ND 200 Portfolio Development.
 - To receive credit for the course and to qualify for the assessment process, all students who enroll in the course are expected to complete a portfolio.

- The completion of the portfolio, however, does not guarantee that the student will receive academic credits for their non-college learning.
 - Academic credits are awarded when the portfolio contains evidence that meets four assessment criteria:
 - directness
 - authenticity
 - breadth
 - quality
3. All students must complete an experiential learning portfolio.
 - Upon successful completion of a portfolio, a grade of “S” (Satisfactory) and one semester hour of credit are recorded on the student’s permanent transcript for ND 200. This credit can be applied in an elective area.
 - Failure to successfully complete the portfolio merits the grade of “U” (Unsatisfactory) for ND 200. No credit is granted.
 - Usually, the student completes the portfolio while in the Portfolio Development Course, or shortly thereafter. The College’s standard policy on incomplete grades is in effect.
 - The completed portfolio must be presented for assessment at least 12 months prior to the anticipated date of graduation.
 4. Experiential learning credit will be granted for learning experiences (outcomes) that match or parallel the content of a college course in the relevant subject.
 5. Credits earned through the Experiential Learning Program are entered on the student’s transcript with the course title, number, and credit hours awarded. No grade or quality points are recorded. Such courses will be identified in the grade column by the designation “Z.”
 6. Grades will not be recorded for experiential learning credits; therefore, students’ grade point averages will not be affected.
 7. Lourdes College will not award credit more than once for the same body of learning.
 - Transcripts from other institutions, as well as documentation from other sources of extra institutional learning, will be cross-checked.
 8. Fees will be charged as follows:
 - Assessment Processing Fee. Fee paid by all students who submit a portfolio for the assessment process.
 - Fee for experiential learning credit. Fee paid by students who have been awarded credit through the assessment process. Fee equals one-half the resident credit charge for courses at Lourdes College during the academic year in which the student completed a portfolio. No general

fee is added to the charge for credits earned through experiential learning.

- Assessment-processing fee, and fee for experiential learning credit are not refundable.
 - All fees are charged at the completion of the assessment process.
9. The completed portfolio becomes the property of Lourdes College. Students are encouraged to make a copy of their portfolio and retain it.
 10. Lourdes College will provide a Verification Form which students will complete, have notarized and include in the portfolio.

Non-Collegiate Sponsored Learning Programs

Lourdes College believes it is sound educational practice to grant academic credit for quality educational programs conducted by non-collegiate organizations, provided the courses are at the college level and appropriate to an individual's educational program.

Lourdes College participates in a number of programs that recommend academic credit for non-collegiate sponsored learning. Among the recommendations followed are those of the Program on Non-Collegiate-Sponsored Instruction of the American Council on Education's Office of Educational Credit and Credentials, and the Defense Activity for Non-Traditional Education Support (DANTES).

Registration

Students may register for classes with their advisor during the registration periods as published in the general catalog and on all semester and summer session schedules. A student wishing to register for more than 18 credit hours must obtain written approval from the Vice President of Academic Affairs prior to registration. A student may not register for a class after the closing registration date. Classes are formed on the basis of initial enrollment. The College reserves the right to cancel classes for which a sufficient number of students are not enrolled.

Registration Procedure

1. Initially, and only once, all students earning credit must be officially admitted to Lourdes College by the Office of Admissions.
2. Each student must meet with his/her advisor where registration will take place.
3. Fees and tuition are paid in the Bursar's Office in St. Clare Hall.
4. I.D. cards are obtained or validated at the Welcome Center.

Change of Schedule for Drop, Add, Audit, or Withdrawal

Changes in registration are initiated with the student's advisor. After classes have started, all changes of classes must be made in writing on the Drop/Add Form obtained in the Advising Center or advisor's office. Students must obtain the signatures of both advisor and instructor as official approval of the change and as evidence that possible alternatives and consequences were discussed. The completed Drop/Add Form must be returned to the Registrar's Office. Before dropping a class, students receiving financial aid should check with the Financial Aid Advisors to determine the financial implications of changing their class load.

The freeze date (see Freeze Date Information on p. 48) marks the point in the semester when a student is charged for all classes on his/her schedule. At this point, eliminating a course(s) from a student's schedule requires a withdrawal. This withdrawal is recorded on the student's transcript because the college considers the class as having been attempted. The student is charged in full for the class even though the class will not be completed.



Withdrawals from courses may be requested through the Monday two weeks prior to the final examinations and are initiated with an official Drop/Add Form obtained from the Advising Center or advisor's office. Official withdrawal requires submission of the official Drop/Add Form to the Registrar's Office. **Mere cessation of attendance does not constitute an official withdrawal.** The final date for withdrawal is specified in the calendar found in the semester schedule of classes.

Students who audit a class receive no credit and are required to take no examinations. Students registering for a course for credit may change their status to that of auditor until mid-semester. The reverse is also true. Only one such change is permitted.

Official withdrawal will be recorded on the student's record with W for a grade, which is not calculated in the student's grade point average.

Change of Personal Information

Changes of name, address, or telephone number may be accomplished in two ways:

- 1) A student may fill out an official form obtained through his or her advisor; or
- 2) A student may access and change this information through the Lourdes College web page.

Academic Honors

The Dean's List

At the end of each semester, full-time students who have earned a grade point average of 3.50 or above are placed on the Dean's List.

The Honors List

At the end of each semester, part-time students who have maintained an average of 3.50 or better while carrying 6-11 semester hours of study are placed on the Honors List.

Graduation Honors

Graduation honors are awarded for performance in courses taken at Lourdes College as measured by the cumulative grade point average. Degrees are conferred with the following honors:

Associate Degrees:

With Honors 3.50 - 4.00

Bachelor Degrees:

Cum Laude 3.50 - 3.69

Magna Cum Laude 3.70 - 3.89

Summa Cum Laude 3.90 - 4.00

Pi Lambda Theta

Pi Lambda Theta is an international honor society and professional association in education that honors excellence and fosters leadership skills and intellectual values. Membership is open to advanced teacher education students and education professionals who meet specific academic requirements or have achieved certification by the National Board for Professional Teaching Standards.

Pi Alpha Theta

Pi Alpha Theta is the national history honorary society. The purpose of the society is to promote an understanding of and appreciation for the study of history. Students meeting the standards for membership are eligible for induction into Lourdes College's Alpha Lambda Nu Chapter.

Sigma Theta Tau International

Sigma Theta Tau International is the honor society for nursing. The Zeta Theta Chapter-at-Large consists of nursing students and graduates from Lourdes College, Mercy College of Northwest Ohio, and The University of Toledo. The purpose of the organization is to facilitate leadership development and scholarly support within the practice of nursing. Induction is by invitation only. Qualifications include superior scholastic achievement, professional leadership, and/or marked achievement in the field of nursing.

Kappa Gamma Pi

Kappa Gamma Pi is the National Catholic College Graduate Honor Society. Membership, which is limited to not more than ten percent of the graduating class, is based on scholarship, leadership, and service. Members are selected not only for recognition of past accomplishments but also in anticipation of future service.

Phi Alpha

Phi Alpha is a national honor society for social work students who have attained excellence of scholarship and distinction of achievement. Students meeting the standards of membership are eligible for induction into Lourdes' Delta Alpha Chapter.

Theta Alpha Kappa

Theta Alpha Kappa is a national honor society for theologians and students in theological studies. Students who meet the academic standards set by the society are eligible for induction, which is by invitation only. The local chapter of Theta Alpha Kappa is designated as Alpha Alpha Theta.

Academic Probation and Dismissal

A student will be placed on academic probation status if their cumulative grade point average falls below the established minimum standards of academic progress as outlined below:

Credit Hours Attempted	Cumulative Grade Point Average
12 credit hours or less	1.50
13-24 credit hours	1.80
25 credit hours or more	2.00

Academic Probation

Academic probation begins with a written warning from the Associate Dean of Advising and Academic Services to a student whose scholastic record is unsatisfactory, that continued failure to meet academic standards will result in dismissal from the College.

When placed on academic probation, a student is required to:

- Seek academic counseling from their advisor.
- Raise their grade point average to the minimum standard during the probationary period, usually the succeeding semester.

Failure to achieve the academic standards of Lourdes College as stated above after one semester of probation will result in academic suspension.

Academic Probation Petition

A student who has demonstrated improvement in academic standing during the probationary period but has not met the established minimum requirement may, upon the recommendation of the advisor, submit a written Petition for Probation Extension to the Associate Dean of Advising and Academic Services to continue probationary status for one additional semester. The petition will be reviewed and action decided by the Associate Dean of Advising and Academic Services. Students have the right to appeal the denial of a probation extension by following the Lourdes College Academic Suspension Appeal Process. (See pg. 60)

Academic Probation Extension

A student who has been granted an extension of the probation status must raise their overall grade point average to the minimum acceptable standard as stated above. In addition, the student must fulfill three further requirements within the first semester of reinstatement:

1. Complete Lourdes College study skills course with a grade of C (2.0) or better (unless previously successfully completed at Lourdes College).
2. Develop a Probation Contract with the Associate Dean of Advising and Academic Services and/or with student's academic advisor.
3. Maintain a minimum grade point average of 2.0 for that semester's work.

Students who do not achieve a semester G.P.A. of at least 2.0 in the semester of academic probation extension will automatically be suspended without the right to appeal.

Academic Reinstatement

A student who has been suspended from the College for low scholarship may not apply for reinstatement until a semester has elapsed. At this time a written Request for Reinstatement to the Associate Dean for Advising and Academic Services may be submitted. The Associate Dean for Advising and Academic Services makes the determination regarding reinstatement. A student has the right to appeal the denial of reinstatement by following the Lourdes College Academic Suspension Appeal Process. (See pg. 60)

Upon reinstatement, the student will be on probation and must:

1. Raise the overall grade point average to the minimum acceptable standard as stated above.
2. Develop a suspension Contract with the Associate Dean of Advising and Academic Services with input from the student's advisor.
3. The Associate Dean of Advising and Academic Services must attest to the student's successful completion of the terms of the Suspension Contract.

Failure to achieve these requirements will result in academic dismissal.

Academic Dismissal

Failure to achieve a semester G.P.A. of 2.0 or better for the reinstated semester and/or not carrying through with the terms of their Suspension Contract will result in academic dismissal.

Academic Suspension Appeal Process

With the approval of the Associate Dean of Advising and Academic Services, a student who is appealing a denial of a probation extension may continue as a student while the appeal is under consideration.

A student denied a request for probation extension and/or request for reinstatement for academic reasons may appeal the decision to the Vice President for Academic Affairs (VPAA) in writing stating the basis of the appeal not later than 10 working days following receipt of written notification of the denial for a request for a probation extension or reinstatement. The VPAA will appoint an Appeal Review Committee with a minimum of three faculty members.

The student will be requested to present her/his position and supporting evidence at a hearing of the Appeal Review Committee within 5 working days of the VPAA receiving the notice of appeal. The student may invite his/her academic advisor to join him/her at the hearing. Neither the student nor the Appeal Review Committee may have legal counsel present during the hearing. The Committee may also consult with the student's academic advisor and other appropriate faculty in making its recommendation.

The Committee will make a written recommendation to the VPAA within 5 working days of the hearing. The VPAA may then elect to interview the student. Neither the student nor the VPAA may have legal counsel present during the interview. The decision of the VPAA shall be rendered to the student in writing within 5 working days following receipt of the Appeal Review Committee's recommendation or within 5 days after meeting the student.

If, because of unforeseen circumstances, the above timeline cannot be met by Lourdes College personnel, the student will be notified. If, because of unforeseen circumstances, the above timeline cannot be met by the student, the student must contact the VPAA to apply for an extension before a deadline. At any step in the process, once the student's deadline has lapsed without the student taking the next step, the appeal is considered officially withdrawn by the student.

The decision of the Vice President for Academic Affairs in the matter is final.

Re-Admission after Dismissal Policy

A student who has been academically dismissed can request readmission after a five (5) year waiting period. During this waiting period, a student must attend another accredited institution of higher education and achieve at least a 2.0 semester G.P.A. for at least 12 semester hours in one academic year. After five (5) years, a dismissed student who wants to register for classes must submit a written petition to the Associate Dean for Advising and Academic Services. This petition should include steps the student will take to be successful and an explanation of what has changed in his/her life to make his/her academic success possible. A student must also provide an official transcript from an accredited institution demonstrating success achieved during the five (5) year waiting period.

Re-admission (RA) approval—A student will be readmitted as conditional admit status. The student will need to develop a Readmission Contract with the Associate Dean of Advising and Academic Services.

Previous academic record: Any courses in which a student has received a C (2.0) or higher would remain on the transcript and in the overall G.P.A. calculations. Any courses in which a student has received a C- (1.67) or lower would remain on the transcript designated with a specific code AF (Academic Forgiveness), but would be excluded from the overall G.P.A., earned hours and attempted hours. Any and all program required courses excluded under academic forgiveness must be successfully repeated to obtain credit. (Students who have attempted a course twice and are then granted academic forgiveness for the course are allowed to retake the course only ONE MORE TIME after readmission.)

The new overall G.P.A. will be used for determining eligibility and/or probation for acceptance into a program and for further calculations of the student's overall G.P.A.

A re-admitted student must take a minimum of six (6) and no more than twelve (12) credits and obtain at least a 2.0 semester G.P.A. for each of two consecutive semesters that they are admitted. Failure to do so will result in permanent dismissal (PD).

Academic Forgiveness can only be granted once.

If re-admission is denied, a student will have the right to appeal the decision to the Vice President for Academic Affairs, following the Academic Suspension Appeal Process (See pg. 60).

Academic Grievance

A student who believes that an error or injustice (e.g., regarding a grade) has occurred in an academic course should contact the instructor about the issue as soon as possible. Most often, the problem can be quickly resolved. (If, as in the example, there is a grade change, the instructor will notify the Registrar in writing.) In situations where the student is dissatisfied with the response of the instructor, the student may appeal to the Department Chairperson. In this case, the Academic Grievance Tracking Form should be used (available from the instructor). If the question is still not resolved to the student's satisfaction, the student may appeal to the Dean of the appropriate school. If resolution is not obtained in discussion with the Dean, the student may appeal to the Vice President for Academic Affairs. The decision of the Vice President for Academic Affairs in the matter is final.

In the event that a student wishes to appeal a final grade in a course, the student has five (5) working days after the beginning of the next semester (that is, the semester after the contested grade was assigned) to appeal the final grade to the instructor. If a student does not begin the appeal process within this time frame, the student loses the ability to appeal the grade. In the event that the instructor is not available (e.g. an adjunct instructor who is no longer on campus) the student may begin the

appeal with the Department Chairperson and follow the process described above. It will then become the Chairperson's task to contact the instructor in question. If the contested grade was awarded in the Spring semester, the student has five (5) working days after the beginning of the following Fall semester to begin the appeal process. The grievance process must be completed by the end of the 15th week from when the formal grievance was filed.

Academic Honesty

A goal of Lourdes College is to engage students in an honest and dynamic search for truth. Academic honesty is a hallmark of such a quest. Accordingly, students are expected and encouraged to engage in all aspects of their academic studies in an honest and ethical manner. Should instances of academic dishonesty arise, the following policies and procedures will be in force.

I. Definition: Academic dishonesty is unethical behavior, which in any way violates the standards of scholarly conduct. It includes such behaviors as cheating on assignments or examinations, plagiarizing, submitting the same or essentially the same papers for more than one course without the consent of all instructors concerned, misappropriating library materials, or the destroying of or tampering with computer files. Also included in academic dishonesty is knowingly or intentionally helping another violate any part of this policy.

Plagiarism is defined as presenting someone else's work/ideas as one's own such as submitting a paper written by someone else, failing to give credit to sources (books, articles, websites, and interview sources) in research papers, verbatim use of quoted (must have quotation marks or indentation), paraphrased, or summarized material without appropriate in source citation and bibliographic attribution. It is the policy of this academic community to invoke sanctions against students who violate these standards of academic honesty or who engage in academically dishonest behavior.

II. Sanctions: Faculty members who suspect a student of academic dishonesty may resolve the problem directly with the student. In cases where culpability is substantiated or admitted, the sanction may include failure of the course as well as other sanctions up to and including suspension or expulsion from the College. When a student is sanctioned, the faculty member must report the incident in writing to that faculty members' Department Chairperson. A copy of the report will be sent to the Dean of the School and the Vice President for Academic Affairs. A student who has been sanctioned for more than one incident of academic dishonesty may receive additional sanctions as deemed appropriate by the Vice President for Academic Affairs, including, but not limited to, suspension or dismissal from Lourdes College.

III. Appeals Procedure: The student has 5 working days after notification of the sanction to appeal to the instructor. The instructor has 5 working days to render a decision on the appeal. If unsatisfied, the student has 5 working days after notification of the instructor's decision to appeal the sanction to the instructor's Department Chair. The Department Chair has 5 working days to

render a decision on the appeal. If still unsatisfied, the student has 5 working days after the notification of the Chair's decision to appeal the sanction to the Dean of the faculty member's school. The Dean has 5 working days to render a decision. If still unsatisfied, the student has 5 working days after the notification of the Dean's decision to appeal the sanction to the Vice President for Academic Affairs. The Vice President for Academic Affairs has 5 working days to render a decision, which is final. All steps of the appeal and responses must be in writing. If any deadline for a decision on the appeal is unmet, with the exception of that by the Vice President for Academic Affairs, the student may make the appeal to the next person in the process.

Policies and Procedures

Background Checks

Some majors require clinical or field experiences to complete the major, and students must have a satisfactory criminal background check to participate in the clinical or field experiences. For more information, students should contact their advisor.

Closing the College for Inclement Weather

If classes are canceled because of inclement weather or for some other reason, announcements will be made on the local radio/television stations. A listing of the radio/television stations appears in the Student Handbook, which is easily accessed from the Lourdes College website. Class cancellations due to inclement weather will also appear on the home page of the website at www.lourdes.edu.

Declaration of Candidacy - Commencement

Lourdes College has one formal commencement held in May. To graduate, students must file an Application for Graduation Form in the Registrar's Office. The application requires the signature of the student's advisor and the attachment of the advisor's Degree Audit Sheet. Graduation fees must be paid at the Bursar's Office prior to submitting the application to the Registrar.

Students must have completed all academic requirements for their degree before they will be able to graduate and participate in the commencement ceremony. Students completing all requirements in the Fall, Summer, or Spring semesters will participate in the May ceremony. Students receiving degrees are encouraged to participate in the commencement exercises. Each candidate is assessed a fee for expenses, regardless of participation.

E-mail Policy

Students are required to use their Lourdes College e-mail accounts for e-mail communication with the College faculty and staff. If a student uses another e-mail account to submit an assignment, the student does so at her or his own risk. Should the document fail to arrive for whatever reason, the student is accountable for a

missing assignment, subject to the terms of the individual instructor's syllabus. Under no circumstances should faculty or staff be transmitting FERPA-protected information to students via any e-mail account other than the student's Lourdes e-mail account.

Grade Change

The instructor must make a request for a change of grade by completing the "Change of Grade" form available in the Registrar's Office. The "Change of Grade" form must be submitted to the Registrar's Office no later than one semester, excluding summer sessions, after the end of the semester for which the original grade was recorded. All grade changes may be subject to review by the Vice President for Academic Affairs.

Institutional Review Board (IRB)

Federal law requires that any project, survey or thesis involving the use of human subjects for data collection must be approved by the Institutional Review Board (IRB) before the beginning of the study. Students engaged in research must first receive approval from their Research Mentor and then submit their project to the IRB for review and approval.

Military Duty

In the event that currently enrolled students are called upon to serve on active military duty by the United States Government, said students would be afforded credit for tuition and fees. A copy of the student's call-up letter must be presented and filed with appropriate officials of the institution.

Repeating Courses

Students who wish to repeat a course must inform the Registrar at the time of registration. Students will receive only the credit and quality points from the most recent registration. Although the grade first earned will remain on the record, it will not be counted in the grade point average.

For example:	First time:	MUS 112 E (E = excluded from G.P.A.)
	Repeated:	MUS 112 I (I = included in G.P.A.)

All courses may only be repeated once. To determine whether a course may be repeated, a student who does not withdraw from a class prior to the financial aid "freeze date" is considered to have "taken" the course.

Responsible Attendance

Students are expected to attend class regularly. On the first day a class meets the instructors inform students of individual definitions of satisfactory attendance. A student who judges that absence from a class session is necessary must assume responsibility for the decision. It is the student's responsibility, not the instructor's, to arrange to make up work due to absence; the instructor is not obliged to permit

a student to make up class tests missed through absence. Assignments are due on dates designated regardless of absence, unless the instructor grants extensions. Students who fail to attend class prior to the published “freeze date” will be automatically dropped from class by the Registrar’s Office.

Scale of Scholarship

At the end of the semester, instructors submit letter grades to indicate the quality of students’ work in a course. Semester and cumulative grade point averages (G.P.A.) are computed at the end of each semester. The grade point average is determined by the ratio of the total number of quality points received to the total number of credits attempted. Only grades earned at Lourdes College will be used in computing the cumulative grade point average. Credits accepted from other institutions as part of the student’s program are transferred to the student’s permanent record without grades or quality points. Quality points for each semester of credit are assigned according to the following system.

Grade Achievement	Quality Points Per Hour
A = Superior quality	4.00
A- = Slightly less than superior quality	3.67
B+ = Slightly more than high quality	3.33
B = High quality	3.00
B- = Slightly less than high quality	2.67
C+ = Slightly more than average quality	2.33
C = Average	2.00
C- = Slightly less than average quality	1.67
D+ = Above passing, but below average quality	1.33
D = Passing, but below average quality	1.00
D- = Passing, but barely above failing	.67
F = Failing, no credit but hours calculated into grade point average	.00
FA = Failure due to lack of attendance, no credit but hours calculated into grade point average	.00
S = Satisfactory (credit but no effect on G.P.A.)	
U = Unsatisfactory (no credit earned, no effect on G.P.A.)	
UA = Unsatisfactory due to lack of attendance (no credit earned, no effect on G.P.A.)	
I = Incomplete (no credit earned)	
AU = Audit (no credit earned)	
W = Withdrawn (official withdrawal from course by student)	

X = Credit by examination

Z = Experiential Learning

Credits earned in the Lourdes College Experiential Learning Program are transcribed without grades or quality points and designated with the letter Z in the grade column.

The grade of I (Incomplete) is given to students at the end of a semester after they have made arrangements with the instructor to complete the work of the course. Assignment of the grade of I may be given only when a substantial portion of the work in a course has been satisfactorily completed. No student has a right to this grade and it is given only at the discretion of the instructor. An I grade that is not converted to another grade before the end of the next semester (summer session excluded) becomes an F. Students are not permitted to withdraw from any course for which an I grade has been issued.

Students who receive federal financial aid should review the Lourdes College Satisfactory Academic Progress Policy. Students who receive federal financial aid are expected to satisfactorily complete all courses for which they register. Courses in which an I grade is received have not been satisfactorily completed. Students are encouraged to contact the Financial Aid Office to have their individual transcripts reviewed.

The semester grades are mailed to students. Grades are withheld when students have not met all financial obligations to the College.

Transcripts

In accord with the Family Education Rights and Privacy Act of 1974, the College issues a transcript of grades earned at Lourdes College only when the student requests it in writing. Transcripts should be requested two days in advance of actual date needed. Requests should be directed to the Registrar. The transcript may be withheld if the applicant has not met all financial obligations to the College. A copy of a transcript of grades earned at another institution will not be released by Lourdes College.

There are two types of transcripts: official copies and unofficial copies. An official copy (with the school seal) is mailed upon request to other schools, employers, etc. An unofficial transcript is a student's personal copy and it will be stamped unofficial. Unofficial transcripts cannot be used for matriculation in other colleges or for employment references.

Degrees & Programs



Academic Organization

Lourdes College commits to preparing men and women with the skills and attitudes they need to lead rich and meaningful lives in society. Believing in the education of the total person, Lourdes seeks to equip students for the world of work by integrating liberal learning with career education. The College also recognizes that it takes lifelong learning to develop the total potential of men and women and encourages students to make the search for truth a continuing process.

Lourdes College offers its students a choice of 29 majors. Academic disciplines at Lourdes are organized into three Schools: Arts and Sciences, Nursing, and Professional Studies, which encompass fifteen departments. Students can pursue undergraduate and graduate degrees as well as pre-professional programs.

Each student's program must include a distribution of courses from various departments to demonstrate the fulfillment of the liberal arts objectives of the College.

The School of Arts and Sciences

Fine Arts

- Department of Art
- Department of Music

Humanities

- Department of History, Political Science and Geography
- Department of Language and Literature
- Department of Philosophy
- Department of Theological Studies

Mathematical and Natural Sciences

- Department of Biology and Health Sciences
- Department of Chemistry and Physical Sciences
- Department of Mathematics

Social Sciences

- Department of Psychology
- Department of Sociology and Justice Studies

The School of Nursing

- Department of Nursing

The School of Professional Studies

- Department of Business and Leadership Studies
- Department of Education
- Department of Social Work

The School of Arts and Sciences

MISSION: As the liberal arts heart of Lourdes College, the Mission of the School of Arts and Sciences is to offer significant opportunities for liberal learning as well as to set the foundations for integrated professional education. Our purpose is the development of well-educated people, capable of the pursuit of truth in service to the community.

To fulfill this mission, the School of Arts and Sciences strives to:

- Promote a community of learning that unites faculty members, staff, and students in a quest for knowledge, personal growth, and academic excellence.
- Offer high quality programs and courses that provide students with knowledge and competencies that will enrich their lives in the fine arts, humanities, mathematics, and the natural and social sciences.
- Provide the foundation for lifelong learning that will continuously renew careers.
- Foster a religious and ethical foundation for a life of service.

The study of the arts and humanities gives students access to vast traditions of thought and expression about what it means to be human. Therefore, the Arts and Sciences Departments promote the intellectual, social, emotional, and spiritual growth of students through the study of art, music, philosophy, theological studies, history, language, and literature. This study is designed to engage the whole person in the search for truth; to promote the development of values, moral convictions, and sound aesthetic judgment; to encourage an appreciation and understanding of other cultures, past and present; and to provide the process of learning through intellectual inquiry, analysis, critical thinking, and meaningful communication.

Science and mathematics are vital constituents of any liberal arts program. The basic concerns are to develop habits of careful observation and critical thinking and to provide rational bases for interpreting information. Biology and health sciences focus on the dynamic process of living things; chemistry and physical sciences explores the nature of matter and energy and the physical laws of the universe; and mathematics studies the language of science. Many courses in the natural science departments have prerequisites and corequisites, which are listed after the course descriptions in the catalog. Students should see the appropriate department chairperson if they have questions about courses. Usually ACT (SAT) scores are used to assist students in the correct selection of mathematics classes for their course of studies, but placement tests may be taken instead. Participation in any science laboratory course requires the signing of a Risk Assessment Notification and Release Form.

The social sciences (psychology and sociology) are concerned with the orderly investigation of the behavior of people in society from infancy through adulthood, with the aim of accumulating a body of relevant theory and acceptable practices for working with diverse populations. Theories concerning human growth, development, and behavior in groups are developed from philosophies, belief

systems and empirical observation. The distinctive quality of social science is that it attempts to formulate such theories systematically and in a way which permits the testing of theory against fact and practice. At the undergraduate liberal arts level, the social sciences impart to students a general knowledge of the human growth, development and behavior theories and scientific techniques used to study and educate people and society.

The School of Nursing

MISSION: To prepare undergraduate and graduate students in an individualized educational environment that incorporates quality nursing practice, critical thinking, leadership, diversity, and Christian ethics. Both the undergraduate and graduate programs will prepare professional nurses who are competent in providing holistic care in a variety of settings in a dynamic society. The Bachelor of Science in Nursing degree builds on the liberal arts tradition of the College to prepare nurse generalists who are able to practice in the community, fulfill leadership roles, and utilize research. The Master of Science in Nursing degree builds upon the baccalaureate curriculum to prepare graduates for advanced nursing roles by promoting the development of advanced educational and nursing leadership knowledge, concepts, and skills. Emphasis is placed on nursing theory, research, and practice to facilitate personal and professional development in an environment that reflects the College's Franciscan values and encourages lifelong learning.

The School of Nursing believes that baccalaureate nursing education must have a solid foundation in the liberal arts and in nursing to assure the attainment of the College outcomes. These outcomes foster independent judgment, commitment, decision-making, accountability, critical reasoning, and self-awareness.

The Master of Science in Nursing degree builds upon the baccalaureate curriculum to prepare graduates for advanced nursing roles by promoting the development of advanced educational and nursing leadership knowledge, concepts, and skills. Emphasis is placed on nursing theory, research, and practice to facilitate personal and professional development in an environment that reflects the College's Franciscan values and encourages lifelong learning.

The faculty believes nursing is a scientific and caring discipline, which is practice-oriented based on knowledge, skills, and values. The mastery of knowledge and adaptive processes is basic to understanding human growth, development and functioning. Faculty believe the goal of nursing is to promote adaptation, which contributes to the person's health, quality of life, and dying with dignity.

Through undergraduate and graduate nursing education, students develop the motivation for lifelong learning. Student learning is enhanced by the recognition and response to previous learning and life experiences with flexibility to meet the changing needs of students and society. Opportunities are provided for the development of present and emerging professional roles. The program prepares professional nurses who are competent in providing holistic care in a variety of settings in a dynamic society.

The professional education is based within academic disciplines that develop within graduates the breadth and depth of the liberal arts and professional knowledge. The mastery of knowledge and adaptive processes is basic to understanding human growth, development and holistic functioning.

The School of Professional Studies

***MISSION:** The School of Professional Studies is dedicated to preparing students to be effective, successful members in the professional fields of Business and Leadership Studies, Education and Social Work. All programs provide professional studies grounded in liberal arts that emphasize the Franciscan values of learning, reverence and service. We strive to prepare students with the knowledge, skills, and dispositions needed to lead rich, meaningful lives and to be successful and productive members of their profession and in their communities.*

GUIDING PRINCIPLES: We are committed as a collegial, interdisciplinary, and collaborative community of professionals who support students' success by:

- **Franciscan Values** – Teaching, modeling, and challenging our students to be true to the Franciscan Values of learning, reverence, and service and to see those values as foundational to their personal and professional lives.
- **Liberal Arts** – Teaching, modeling, and challenging our students to reverence and value the role that Liberal Arts play in their academic, personal and professional lives.
- **Meaningful Experiences** – Providing experiences that link theory to contemporary best practices.
- **Partnerships/Engagement** – Building partnerships that support student engagement in meeting the needs of the professional community.
- **Scholarship** – Continuously supporting and encouraging in ourselves and our colleagues scholarly activities and professional development that enhance our knowledge in order to provide the most current and practical instruction for students.
- **Diversity** – cultivating a community that demonstrates reverence and appreciation for the diversity and giftedness of others.
- **Leadership** – Preparing students to demonstrate the capability for leadership positions within their chosen professions and in their communities.
- **Social Responsibility** – Preparing students with the dispositions and ethical foundations in order to promote well-being for themselves and others in their workplaces and communities.
- **Accountability** – Initiate and maintain assessment practices to ensure excellence in our professional studies.

The mission of the Department of Business and Leadership Studies mirrors the College's mission by stimulating the growth of integrated persons, providing continuing opportunities for intellectual discovery, accentuating both liberal learning and integrated professional education, and developing personal and social responsibility.

Our philosophy is that broad liberal arts general education combined with a rigorous specialized business curriculum can provide the professional expertise required for successful careers in business. Our goal is to promote ethical behaviors and decision making while inspiring a commitment to serving others.



The Leadership Studies program seeks to advance the knowledge, skills, and vision of current and future leaders, through studies that are rooted in the Franciscan and liberal arts traditions. This work is primarily advanced through the Master of Organizational Leadership program, building on students' past organizational and leadership experience. Leadership studies at Lourdes College are founded on sound theories of leadership that have been scientifically tested as foundations for effective solutions to real leadership issues faced by organizations. We also seek to foster personal, ethical growth in students' leadership behavior. The emphasis is on developing a student community of learning, reverence, and service to improve leadership practice. Refer to the Graduate School section (See p. 280) for information regarding the Master of Organizational Leadership degree.

The Department of Education mission is to facilitate the preparation of teachers, provide professional development opportunities for educators, and offer educational experiences and outreach for learners of all ages. We provide holistic learning rooted in Franciscan values: learning, reverence and service. As a result of our efforts we foster the development of individuals who make a positive difference in our world. We are committed to providing students with the opportunity to acquire the necessary knowledge, skills, and dispositions that allow them to provide developmentally appropriate, inclusive, and responsive education for all students. The curriculum and experiences are designed to reflect established, contemporary and emerging principles and practice and provide students the necessary capabilities to provide effective education.

The Department of Social Work prepares professional entry-level generalist social workers who are committed to the enhancement of human well-being, respectful of human diversity, and who are active in promoting social justice. The program

provides a learning experience based in social work knowledge, values and skills that supports work with individuals, families and groups from a strengths-based perspective.

Undergraduate Degrees Offered

- B.A. Bachelor of Arts
- B.S. Bachelor of Science
- B.S.N. Bachelor of Science in Nursing
- A.A. Associate in Arts

General Degree Requirements

The A.A., B.A., B.S. and B.S.N. degrees require a minimum G.P.A. in the major/concentration. See the specific department descriptions for minimum G.P.A. details.

Students who do not register for a class in a two-year period will be required to meet the General Education/Degree Requirements in effect at the time of their return. Students who change degree programs (e.g. from B.S. to B.A.) will be required to meet the General Education/Degree Requirements in effect at the time they declare their change of program.

The curriculum is organized into four levels. Courses numbered on the 100 level are planned primarily for first-year students, and those on the 200 level are generally for second-year students. Courses at the 300 and 400 levels provide depth in a field of study. If a course does not have a prerequisite, qualified students who have obtained the appropriate approval may take it.

Purpose of General Education

General education at Lourdes College is designed to give students a liberal, coherent, purposeful education. General education guides and challenges students to make intellectual discoveries, to search for truth, to develop sound religious and moral perspectives, to become personally and socially responsible adults, to have a sense of commitment to community, and to become lifelong learners.

Through general education, students acquire proficiency in skills and competencies essential for all college-educated adults. They develop the ability to express ideas clearly and cogently; the ability to think logically and critically; an awareness of the roles of the arts in human culture; the ability to make ethical decisions; an awareness of and sensitivity to cultural diversity; foundational knowledge of history and its significance; an understanding of scientific principles, technology, and methods; the ability to use and manipulate quantitative data; knowledge of principles and methods necessary for living a healthy life; and empathetic recognition of the religious dimension of human existence.

General Education Requirements for B.A.: 63 sh

Courses marked with + have a prerequisite.

Some majors require specific courses to fulfill general education requirements. A single course may be used to meet only one general education requirement. Students should see their advisor before registering for courses.

1. Communication Competence

- ___ 1.1 ENG 101 Composition I: Essay Writing (3 sh)
- ___ 1.2 ENG 102 Composition II: Research and Writing (3 sh)
- ___ 1.3 A course from the list below (3 sh):
 - COM 100 Oral Communication
 - COM 102 Interpersonal Communication
 - BUS 325 Business Communications
 - BIO 402 and 410 Introduction to Research and Biology Seminar+
 - HST 430 Historiography
 - SOC 340 Correctional Assessment, Casework, and Counseling with Multicultural Offenders+
 - SWK 218 Interviewing Skills+

2. Critical Thinking Ability

- ___ 2.1 A course from the list below (3 sh):
 - PHL 101 Introduction to Philosophy
 - PHL 102 Introduction to Critical Thinking
 - PHL 103 Introduction to Ethics
- ___ 2.2 Another philosophy (PHL) course (one of the two not taken to fill the requirement above or another one for which the prerequisite has been met), or a course from the list below (3 sh):
 - BUS 400 Entrepreneurship+
 - BUS 459 Business Policy+
 - ENG 407 Approaches to Criticism+
 - PLS 310 The Constitution and the Supreme Court
 - PSY 300 Experimental Psychology+
 - SWK 413 Practice Oriented Research+
 - SOC 208 Constitutional Law in Criminal Justice+
 - SOC 413 Practice Oriented Research
 - ND 499 B.A.I.S. Capstone+

3. Aesthetic Awareness

- ___ 3.1 An art (ART) course (except for ART 302)+ (3 sh)
- ___ 3.2 Any music (MUS) course (3 sh)
- ___ 3.3 ENG 200 Introduction to Literature+ (3 sh)

4. Ethical Foundations

- ___ 4.1 A course from the list below (3 sh):

HUV 100	Human Values
PHL 103	Introduction to Ethics
PHL 202	Ethics for the Health Professional
PHL 310	Bio-Ethics+
THS 265	Christian Ethics
- ___ 4.2 Another course from those listed above or one of the following (3 sh):

HTW 410	Death, Dying, and Bereavement
HUV 400	Human Values and Community Service+
PHL/BUS 430	Business Ethics+
SOC 324	Ethics and Criminal Justice
THS 333	Moral and Spiritual Development+
THS 435	Justice, Peace, and Forgiveness

5. Historical Consciousness

- ___ 5.1 Any history (HST) course (3 sh)
- ___ 5.2 A course from the list below (3 sh):

Another history (HST) course	
MUS 314	Music History Survey I
MUS 414	Music History Survey II
PLS 122	American National Government
PLS 310	The Constitution and the Supreme Court
PSY 460	History and Systems in Psychology+
SOC 313	The Civil Rights Movement
THS 211	History of Christianity I: Origins to the Renaissance
THS 212	History of Christianity II: Reformation to the Present

6. Cultural Awareness

___ 6.1 A course from the list below (3 sh):

EDU 316	Multicultural and Social Issues in Education+
GEO 250	World Cultural Geography
SOC 101	Introduction to Sociology
SOC 207	Cultural Anthropology
SOC 304	Multicultural Diversity
SWK 209	Ethnic and Culturally Diverse Perspectives

___ 6.2 Another course from the list above or one of the following (3 sh):

ART 350	Art of Africa+
ART 442	American Art History+
ART 444	Chinese Art History+
ART 445	Japanese Art History+
ART 447	History of Women Artists+
ASL 102	Introductory American Sign Language II+
BUS 303	Women in Management
EDU 316	Multicultural and Social Issues in Education+
ENG 218	The History of the English Language
ENG 301	Studies in English Literature I+
ENG 302	Studies in English Literature II+
ENG 304	Studies in American Literature II+
ENG 306	Literature by Women+
ENG 309	Studies in World Literature I+
ENG 310	Studies in World Literature II+
ENG 404	Studies in Modern Literatures+
FRN 201	Intermediate French I+
FRN 202	Intermediate French II+
HST 407	Native American History
HST 411	History of Latin American Civilization
HST 416	History of the Far East
INT 205	Introduction to Women's Studies
PSY 403	Dynamics of Marriage and Family+
SOC 403	Dynamics of Marriage and Family+
SPA 201	Intermediate Spanish I+
SPA 202	Intermediate Spanish II+
SOC 313	The Civil Rights Movement

THS 244 Great Religions of the East

THS 246 Great Religions of the West

7. Scientific Literacy

___ 7.1 One biology (BIO), chemistry (CHM) (except CHM 099), physical science (PHS) course, or SCI 150 Lake Erie: A Microcosm of Environmental Issues (3 - 4 sh)

___ 7.2 Any course from the list below (3 sh):

EDU 250 Educational Psychology+

PSY 330 Psychology of Aging

PSY 110 General Psychology

PSY 210 Developmental Psychology+

PSY 300 Experimental Psychology+

PSY 310 Psychology of Human Learning+

PSY 311 Information Processing Approach+

PSY 312 Physiological Psychology+

PSY 360 Social Psychology+

PSY 370 Psychological Measurement and Testing+

PSY 410 Small Group Behavior+

PSY 411 Personality Theories and Dynamics+

SOC 101 Introduction to Sociology

SOC 205 Juvenile Delinquency+

SOC 207 Cultural Anthropology

SOC 301 Urban Life and Development+

SOC 412 Human Sexuality in Social Context+

SOC 421 Population and Society+

SWK 210 Human Behavior in the Social Environment

8. Religious Perspective

___ 8.1 A 100 or 200 level theological studies (THS) course (3 sh)

___ 8.2 A theological studies (THS) course at any level (3 sh)

9. Quantitative Competence

___ 9.1 A mathematics (MTH) course (110 or higher) (3 sh)

___ 9.2 Another mathematics (MTH) course (110 or higher) (3 sh)

10. Personal Wellness Responsibility

___ 10.1 A course or courses from the list below (3 sh):

BIO 203	Biology of Aging+
BIO 204	Basic Human Anatomy and Physiology
BIO 212	Nutrition
BIO 313	Nutrition Science+
CHM/CHL 221	An Introduction to Biochemistry+(2)
CHM/CHL 222	Nutritional Chemistry+(2)
HTW 304	Aging and Exercise+
HTW 113	Health Science
HTW 203	Physical Fitness and Lifelong Well-Being and a 1 sh PED activity course
HTW 253	Health Science for Teachers of Early Childhood+
HTW 254	Health Science for Teachers of the Young Adolescent to Young Adult+
HTW 333	Alternative/Complementary Health Practices+
HTW 355	Survey of Human Diseases
HTW 405	Consumer Health+
SOC 412	Human Sexuality in Social Context
SWK 316	Behavioral Health: Perspectives and Services
SWK 423	Substance Abuse: Perspectives and Services

Bachelor of Arts Degree (B.A.)

Students may choose majors from the following:

- Art
- Art History
- Biology
- Criminal Justice
- Education
- English
- Environmental Science
- History
- Interdisciplinary Studies
- Psychology
- Social Work
- Sociology
- Theological Studies

B.A. Degree Requirements:

Students must complete a minimum of 120 semester hours. Certain majors may require more hours.

Students must maintain a minimum of 2.0 grade point average for all college courses. Some departments have further minimum G.P.A. requirements for courses in the major.

Students must earn a minimum of 30 semester hours from Lourdes College. These semester hours do not include prior learning credits.

Students must complete the General Education Requirements for the degree. A single course may be used to meet only one general education requirement.

If required, students must successfully complete ENG 097 College Reading Strategies within their first two semesters at Lourdes College. If required, students must successfully complete ENG 098 College Writing Strategies within their first two semesters at Lourdes College.

Students must take ENG 101 Composition I: Essay Writing and ENG 102 Composition II: Research and Writing during their first four semesters at Lourdes.

First time college students must successfully complete MTH 097 (if required) within the first 20 semester hours at Lourdes; MTH 098 (if required) must be successfully completed within the first 40 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 60 semester hours.

Students transferring more than 20 semester hours of credit must successfully complete MTH 097 (if required) within the first 15 semester hours at Lourdes. MTH 098 (if required) must be successfully completed within the first 30 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 45 hours at Lourdes College.

Students must complete the chosen major with courses specifically required by the departments offering the major.

Students must complete a stipulated number of courses in their major at Lourdes College.

Students must complete a minimum of 32 semester hours of 300/400 level courses. A minimum of 16 of these semester hours must be taken at Lourdes College.

Qualifying students may be awarded up to 45 total credits through prior learning (see p. 51).

Minors in the following areas are suggested, but not required:

- Art
- Art History
- Biology
- Business
- Criminal Justice
- Health and Wellness
- History
- English
- Music
- Philosophy
- Psychology
- Sociology
- Women's Studies
- Theological Studies

Bachelor of Arts – Interdisciplinary Studies

The Bachelor of Arts in Interdisciplinary Studies is a major designed to give students who have a variety of college coursework and students who have completed an associate degree in a technical area, a means to complete their bachelor's degree. The B.A.I.S. allows students the option of designing their own curriculum around a choice of six concentrations. The concentration areas are: humanities, social sciences, natural sciences, fine arts, business studies and allied health. These areas of concentration require a minimum of 30 credit hours from at least two departments. Students work with an academic advisor who helps them identify which concentration areas are applicable to their completed coursework, advanced coursework and future goals. This major allows for a great deal of flexibility. This flexibility may also appeal to premed and prelaw students.

Each student concludes his or her program with either a capstone course or a sequence of courses that integrate the learning in the area of concentration. Most programs will require successful completion of ND 499: B.A.I.S. Capstone (3 semester hours). Students pursuing a concentration in Natural Science are required to successfully complete BIO 402: Introduction to Research (1 semester hour) and BIO 410: Biology Seminar (minimum 2 semester hours).

B.A. in Interdisciplinary Studies Requirements:

Students must complete a minimum of 120 semester hours with a minimum of 32 semester hours at the upper level.

The B.A.I.S. concentration includes a capstone course and a minimum of 30 semester hours of classes from at least two departments. Students must complete at least 15 semester hours at the upper level within their approved concentration or pre-professional program.

Students must earn a minimum G.P.A. of 2.0 in all coursework and a minimum G.P.A. of 2.5 in the Interdisciplinary Studies concentration or pre-professional program.

At least 30 semester hours toward the overall degree, 16 upper-level hours, and at least 18 semester hours in the concentration or pre-professional program must be completed at Lourdes College.

If required, students must successfully complete ENG 097 College Reading Strategies within their first two semesters at Lourdes College. If required, students must successfully complete ENG 098 College Writing Strategies within their first two semesters at Lourdes College.

Students must take ENG 101 Composition I: Essay Writing and ENG 102 Composition II: Research and Writing during their first four semesters at Lourdes.

First time college students must successfully complete MTH 097 (if required) within the first 20 semester hours at Lourdes; MTH 098 (if required) must be successfully completed within the first 40 semester hours. At least one of the math

courses required for general education (MTH 110 or higher) must be completed within the first 60 semester hours.

Students transferring more than 20 semester hours of credit must successfully complete MTH 097 (if required) within the first 15 semester hours at Lourdes. MTH 098 (if required) must be successfully completed within the first 30 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 45 hours at Lourdes College.

Bachelor of Science Degree (B.S.)

B.S. Degree Requirements:

Students must complete a minimum of 120 semester hours. Certain majors may require more hours.

Students must maintain a minimum of 2.0 grade point average for all college courses. Some departments have further minimum G.P.A. requirements for courses in the major.

Students must earn a minimum of 30 semester hours from Lourdes College. These semester hours do not include prior learning credits.

Students must complete the General Education Requirements for the degree. A single course may be used to meet only one general education requirement.

If required, students must successfully complete ENG 097 College Reading Strategies within their first two semesters at Lourdes College. If required, students must successfully complete ENG 098 College Writing Strategies within their first two semesters at Lourdes College.

Students must take ENG 101 Composition I: Essay Writing and ENG 102 Composition II: Research and Writing during their first four semesters at Lourdes.

First time college students must successfully complete MTH 097 (if required) within the first 20 semester hours at Lourdes; MTH 098 (if required) must be successfully completed within the first 40 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 60 semester hours.

Students transferring more than 20 semester hours of credit must successfully complete MTH 097 (if required) within the first 15 semester hours at Lourdes. MTH 098 (if required) must be successfully completed within the first 30 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 45 hours at Lourdes College.

Students must complete the chosen major with courses specifically required by the departments offering the major.

Students must complete a stipulated number of courses in their major at Lourdes College.

Students must complete a minimum of 32 semester hours of 300/400 level courses. A minimum of 16 of these semester hours must be taken at Lourdes College.

Qualifying students may be awarded up to 45 total credits through prior learning (see p. 51).

Students may choose majors from the following:

- Accounting
- Accounting and Finance
- Adolescence to Young Adult Education
- Biology
- Business Administration
- Environmental Science
- Health Care Administration
- Human Resource Management
- Management
- Marketing

Requirements for B.S.: 48 sh

Courses marked with + have a prerequisite.

1. Communication Competence

- ___ 1.1 ENG 101 Composition I: Essay Writing (3 sh)
- ___ 1.2 ENG 102 Composition II: Research and Writing (3 sh)

2. Critical Thinking Ability

- ___ 2.1 A course from the list below (3 sh)
- PHL 101 Introduction to Philosophy
- PHL 102 Introduction to Critical Thinking
- PHL 103 Introduction to Ethics

3. Aesthetic Awareness

- ___ 3.1 An art (ART) (except ART 302+) or music (MUS) course (3 sh)
- ___ 3.2 ENG 200 Introduction to Literature+ (3 sh)

4. Ethical Foundations

- ___ 4.1 A course from the list below (3 sh):
- HUV 100 Human Values

PHL 103	Introduction to Ethics
PHL 202	Ethics for the Health Professional
PHL 310	Bio-Ethics+
THS 265	Christian Ethics

___ **4.2 Another course from those listed above or one of the following (3 sh):**

HTW 410	Death, Dying, and Bereavement
HUV 400	Human Values and Community Service+
PHL/BUS 430	Business Ethics+
SOC 324	Ethics and Criminal Justice
THS 333	Moral and Spiritual Development+
THS 435	Justice, Peace, and Forgiveness

5. Historical Consciousness

___ 5.1 A history (HST) or political science (PLS) course (3 sh)

6. Cultural Awareness

___ 6.1 One of the following (3 sh):

GEO 250	World Cultural Geography
SOC 101	Introduction to Sociology
SOC 207	Cultural Anthropology
SOC 304	Multicultural Diversity
SWK 209	Ethnic and Culturally Diverse Perspectives

7. Scientific Literacy

___ 7.1 CHM 181 General College Chemistry I or any other biology (BIO), chemistry (CHM) (except CHM 099), physical science (PHS) course (3 sh) or SCI 150 Lake Erie A Microcosm of Environmental Issues

___ 7.2 Any course from the list below (3 sh):

EDU 250	Educational Psychology+
PSY 110	General Psychology
PSY 210	Developmental Psychology+
PSY 300	Experimental Psychology+

PSY 310	Psychology of Human Learning+
PSY 311	Information Processing Approach+
PSY 312	Physiological Psychology+
PSY 330	Psychology of Aging
PSY 360	Social Psychology+
PSY 370	Psychological Measurement and Testing+
PSY 410	Small Group Behavior+
PSY 411	Personality Theories and Dynamics+
SOC 101	Introduction to Sociology
SOC 205	Juvenile Delinquency+
SOC 207	Cultural Anthropology
SOC 301	Urban Life and Development+
SOC 412	Human Sexuality in Social Context+
SOC 421	Population and Society+
SWK 210	Human Behavior in the Social Environment

8. Religious Perspective

___ 8.1 A 100 or 200 level theological studies course (3 sh)

8.2 A theological studies course at any level (3 sh)

9. Quantitative Competence

___ 9.1 A mathematics (MTH) course (110 or higher) (3 sh)



___ 9.2 Another mathematics course (110 or higher) (3 sh)

10. Personal Wellness Responsibility

___ 10.1 A course or courses from the list below (3 sh):

BIO 203	Biology of Aging+
BIO 204	Basic Human Anatomy and Physiology
BIO 212	Nutrition
BIO 313	Nutrition Science+
CHM/CHL 221	An Introduction to Biochemistry+(2)
CHM/CHL 222	Nutritional Chemistry+(2)
HTW 113	Health Science
HTW 203	Physical Fitness and Lifelong Well-Being and a 1 sh PED activity course
HTW 254	Health Science for Teachers of Young Adolescent to Young Adult+
HTW 333	Alternative/Complementary Health Practices
HTW 355	Survey of Human Diseases
HTW 405	Consumer Health
SOC 412	Human Sexuality in Social Context
SWK 316	Behavioral Health: Perspectives and Services
SWK 423	Substance Abuse: Perspectives and Services

Bachelor of Science in Nursing Degree (B.S.N.)

The Bachelor of Science in Nursing (B.S.N.) prepares technically competent, professional practitioners of nursing through a program of study in the liberal arts and the science and art of nursing. Advanced standing admission and qualification for bypass credit is available to the registered nurse with an associate degree or diploma in nursing. Nursing Assistants (C.N.A.) and Licensed Practical Nurses (L.P.N.) are given prior learning credit for previous knowledge. A separate application is required for admission to the upper division major in nursing. This application may be made upon completion of prerequisite courses with a cumulative G.P.A. of 2.5 or higher and 2.0 or higher in each science course. Full and part-time study and some evening classes are available.

All students must complete a minimum of 125 semester hours.

For pre-licensure students, continuation in the nursing major is contingent upon achieving a C- or better in each clinical course and maintaining a 2.5 G.P.A. in the nursing major. R.N. to B.S.N. students are required to maintain a 2.0 G.P.A. in the nursing major.

Students must earn a minimum of 25% (32 semester hours) of the total credit hours for the nursing program from Lourdes College. These semester hours do not include prior learning credits.

Students must complete the general education and major courses specified by the department that are required for the degree. A single course may be used to meet only one general education requirement.

If required, students must successfully complete ENG 097 College Reading Strategies within their first two semesters at Lourdes College. If required, students must successfully complete ENG 098 College Writing Strategies within their first two semesters at Lourdes College.

Students must take ENG 101 Composition I: Essay Writing and ENG 102 Composition II: Research and Writing during their first four semesters at Lourdes.

First time college students must successfully complete MTH 097 (if required) within the first 20 semester hours at Lourdes; MTH 098 (if required) must be successfully completed within the first 40 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 60 semester hours.

Students transferring more than 20 semester hours of credit must successfully complete MTH 097 (if required) within the first 15 semester hours at Lourdes. MTH 098 (if required) must be successfully completed within the first 30 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 45 hours at Lourdes College.

Students must complete a stipulated number of courses in their major at Lourdes College.

Students must complete a minimum of 32 semester hours of 300/400 level courses. A minimum of 16 of these semester hours must be taken at Lourdes College.

Qualifying students may be awarded up to 45 total credits through prior learning (see p. 51).

	Semester Hours
Nursing	60
General Education	44
Support Courses	21
Total	125

General Education Requirements for B.S.N.: 44 sh*Courses marked with + have a prerequisite.***1. Communication Competence**

- ___ 1.1 ENG 101 Composition I: Essay Writing (3 sh)
- ___ 1.2 ENG 102 Composition II: Research and Writing (3 sh)

2. Critical Thinking Ability

- ___ 2.1 A course from the list below (3 sh)
 - PHL 101 Introduction to Philosophy
 - PHL 102 Introduction to Critical Thinking
(Only if THS 265 is also taken)
 - PHL 103 Introduction to Ethics

3. Aesthetic Awareness

- ___ 3.1 An art (ART) (Except ART 302+) or music (MUS) course (3 sh)
- ___ 3.2 ENG 200 Introduction to Literature+ (3 sh)

4. Ethical Foundations

- ___ 4.1 PHL 310 Bio-Ethics (3)

5. Historical Consciousness

- ___ 5.1 A course from the list below (3 sh)
 - A history (HST) course
 - A Political Science (PLS) course

6. Cultural Awareness

- ___ 6.1 A course from the list below (3 sh)
 - SOC 304 Multicultural Diversity
 - SWK 209 Ethnic and Culturally Diverse Perspectives

7. Scientific Literacy

- ___ 7.1 BIO 330/BIL 330 Anatomy and Physiology I/Lab (3 sh)+
- ___ 7.2 PSY 110 General Psychology (3)

8. Religious Perspective

- ___ 8.1 A 100 or 200 level theological studies (THS) course (3 sh)
- ___ 8.2 A theological studies (THS) course at any level (3)

9. Quantitative Competence

- ___ 9.1 MTH 212 Statistics+ (3 sh)

10. Personal Wellness Responsibility

- ___ 10.1 CHM/CHL 221 An Introduction to Biochemistry (2)
- CHM/CHL 222 Nutritional Chemistry (2 sh)

Associate in Arts Degree (A.A.)

The Associate in Arts degree is awarded to students who complete one of the programs outlined below. Each program is built on a broad liberal arts base, while focusing on a specific major. The sequence and distribution of courses should be planned in advance with the department chairperson or advisor.

Credit earned in each of these majors is transferable to an appropriate program at other four-year institutions.

Students must complete a minimum of 60 semester hours.

Students must maintain a minimum of 2.0 grade point average for all college courses. Some departments have further minimum G.P.A. requirements for courses in the major.

Students must earn a minimum of 25% of the degree hours from Lourdes College. These semester hours do not include prior learning credits.

Students must complete the General Education Requirements for the degree. A single course may be used to meet only one general education requirement.

If required, students must successfully complete ENG 097 College Reading Strategies within their first two semesters at Lourdes College. If required, students must successfully complete ENG 098 College Writing Strategies within their first two semesters at Lourdes College.

Students must take ENG 101 Composition I: Essay Writing and ENG 102 Composition II: Research and Writing during their first four semesters at Lourdes.

First time college students must successfully complete MTH 097 (if required) within the first 20 semester hours at Lourdes; MTH 098 (if required) must be successfully completed within the first 40 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 60 semester hours.

Students transferring more than 20 semester hours of credit must successfully complete MTH 097 (if required) within the first 15 semester hours at Lourdes. MTH 098 (if required) must be successfully completed within the first 30 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 45 hours at Lourdes College.

Students must complete the chosen major with courses specifically required by the departments offering the major.

Students may be required to complete a stipulated number of courses in their major at Lourdes College. Requirements can be found in each particular major.

Qualifying students may be awarded up to 20 total credits through prior learning for the associate degree (see p. 51).

Students may choose majors from the following:

- Art
- Biology
- Business
- Criminal Justice
- English
- History
- Liberal Arts
- Natural and Behavioral Science
- Sociology
- Theological Studies

A.A. Degree Requirements:

Students must complete a minimum of 60 semester hours.

General Education	35
Concentration (minimum required)	24
Total degree hours earned at Lourdes College	25
Prior Learning (maximum granted)	20

General Education Requirements for A.A.: 35 sh

Courses marked with + have a prerequisite.

Some majors require specific courses to fulfill general education requirements. Students should see their advisor before registering for courses.

1. Communication Competence

- ___ 1.1 ENG 101 Composition I: Essay Writing (3 sh)
- ___ 1.2 ENG 102 Composition II: Research and Writing (3 sh)

2. Critical Thinking Ability

- ___ 2.1 A course from the list below (3 sh)
 - PHL 101 Introduction to Philosophy
 - PHL 102 Introduction to Critical Thinking
 - PHL 103 Introduction to Ethics

3. Aesthetic Awareness

- ___ 3.1 An art (ART) (except for ART 302+) or music (MUS) course (3 sh) and
- ___ 3.2 ENG 200 Introduction to Literature (3 sh)

4. Ethical Foundations

- ___ 4.1 A course from the list below (3 sh):
 - HUV100 Human Values
 - PHL 103 Introduction to Ethics

PHL 202 Ethics for the Health Professional

PHL 310 Bio-Ethics

THS 265 Christian Ethics

5. Historical Consciousness

___ 5.1 A history (HST) course (3 sh)

6. Cultural Awareness

___ 6.1 One of the following courses (3 sh):

GEO 250 World Cultural Geography

SOC 101 Introduction to Sociology

SOC 207 Cultural Anthropology

SOC 304 Multicultural Diversity

SWK 209 Ethnic and Culturally Diverse Perspectives

7. Scientific Literacy

___ 7.1 A biology (BIO), chemistry (CHM) (except CHM 099), physics (PHS) course (3-4 sh) or SCI 150 Lake Erie: A Microcosm of Environmental Issues

8. Religious Perspective

___ 8.1 A 100 or 200 level theological studies course (3 sh)

9. Quantitative Competence

___ 9.1 A mathematics (MTH) course (110 or higher) (3 sh)

10. Personal Wellness Responsibility

___ 10.1 One of the following courses (2 sh)

BIO 203 Biology of Aging+

BIO 204 Basic Human Anatomy and Physiology

BIO 212 Nutrition

BIO 313 Nutrition Science

CHM/CHL 221 An Introduction to Biochemistry

CHM/CHL 222 Nutritional Chemistry+

HTW 113 Health Science

HTW 203 Physical Fitness and Lifelong Well-Being

HTW 253	Health Science for the Teachers of Early Childhood+
HTW 254	Health Science for Teachers of Young Adolescent to Young Adult+
HTW 333	Alternative /Complementary Health Practices
HTW 355	Survey of Human Disease
HTW 405	Consumer Health
SOC 412	Human Sexuality in Social Context+
SWK 316	Behavioral Health: Perspectives and Services
SWK 423	Substance Abuse: Perspectives and Services

Associate in Arts - Liberal Arts

Any student, upon the satisfactory completion of the B.A. General Education Requirements, is eligible to receive an Associate in Arts degree with a major in liberal arts. These courses can still be used in fulfilling the B.A. degree requirements. For more information see the Registrar.

Associate in Arts - Natural and Behavioral Sciences

Students must maintain a minimum of a 2.0 grade point average for all college courses.

Students must earn a minimum of 25% of the degree credits from Lourdes College. These credits do not include prior learning credits.

If required, students must successfully complete ENG 097 College Reading Strategies within their first two semesters at Lourdes College. If required, students must successfully complete ENG 098 College Writing Strategies within their first two semesters at Lourdes College.

Students must take ENG 101 Composition I Essay Writing and ENG 102 Composition II Research and Writing during their first four semesters at Lourdes College.

First time college students must successfully complete MTH 097 (if required) within the first 20 semester hours at Lourdes; MTH 098 (if required) must be successfully completed within the first 40 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 60 semester hours.

Students transferring more than 20 semester hours of credit must successfully complete MTH 097 (if required) within the first 15 semester hours at Lourdes. MTH 098 (if required) must be successfully completed within the first 30 semester hours. At least one of the math courses required for general education (MTH 110 or higher) must be completed within the first 45 hours at Lourdes College.

Qualifying students may be awarded up to 20 total credits through prior learning for the associate degree.

General Education Requirements for A.A. in Natural and Behavioral Sciences

Courses marked with + have a prerequisite.

Some majors require specific courses to fulfill general education requirements. A single course may be used to meet only one general education requirement. Students should see their advisor before registering for courses.

1. Communication Competence

ENG 101	Composition I: Essay Writing	3
ENG 102	Composition II: Research and Writing	3

2. Critical Thinking Ability

PHL 101	Introduction to Philosophy	3
---------	----------------------------	---

3. Aesthetic Awareness

An art (ART) (except for ART 302) or music (MUS) course		3
ENG 200	Introduction to Literature	3

4. Ethical Foundations

PHL 310	Bio-Ethics	3
---------	------------	---

5. Historical Consciousness

A history (HST) course		3
------------------------	--	---

6. Cultural Awareness

SOC 101	Introduction to Sociology	3
---------	---------------------------	---

7. Scientific Literacy

BIO 330	Anatomy and Physiology I	3
BIL 330	Anatomy and Physiology I Lab	1

8. Religious Perspective

A 100 or 200 level theological studies course		3
---	--	---

9. Quantitative Competence

MTH 212	Statistics	3
---------	------------	---

10. Personal Wellness Responsibility

CHM/CHL 221	An Introduction to Biochemistry	2
CHM/CHL 222	Nutritional Chemistry	2

General Education credits		38
----------------------------------	--	-----------

Major Required Courses

BIO 331	Anatomy and Physiology II	3
BIL 331	Anatomy and Physiology II Lab	1
BIO 335	Microbiology	3
BIL 335	Microbiology Lab	1
CHM/CHL 121	An Introduction to General Chemistry	2
CHM/CHL 122	An Introduction to Organic Chemistry	2
CHM 311	Biochemical Pharmacology	3
PSY 110	General Psychology	3
PSY 210	Developmental Psychology	3
Elective Credit/Experiential Learning Credit		5
Credits in major		26
Total credit		64

Pre-Professional Programs

Lourdes College offers courses, experiences, and advising to assist students interested in pursuing graduate professional degree programs. Faculty members in the Departments of Biology and Health Sciences and Chemistry and Physical Sciences welcome inquiries from students who wish to prepare for medical, dental, and veterinary careers. The chair of the Department of History, Political Science, and Geography is available for advising students who wish to embark on a legal career.

The Departments of Art and Psychology offer a preparatory program for majors in art or psychology who wish to go on to graduate work in art therapy. See the listings in each of these two departments for more details.

Accelerated Courses

Lourdes College offers a limited number of courses on an accelerated basis. Accelerated classes meet once a week for seven weeks and cover all of the course material that is normally covered over a full 15-week semester. Two accelerated sessions (each seven weeks in length) are offered during both the fall and spring semesters. Accelerated classes for both sessions usually meet in the evenings during the week (although some departments offer accelerated classes during the day) from 5:30 or 5:45 p.m. to 9:30 or 9:45 p.m. Accelerated classes require students to prepare in advance for their first class meeting. Advance assignments are available in the College bookstore and/or are posted on the College's website. (www.lourdes.edu)

The criminal justice major is offered virtually in its entirety on an accelerated basis in the evenings during the week. Many upper-level business courses are offered on an accelerated basis in the evenings during the week as well. Other academic departments offer a limited number of accelerated classes throughout the academic year. Students cannot, however, complete a degree by enrolling solely in accelerated classes.

Independent Study for Students in All Degree Programs

Students must present the Approval to Register-Extraordinary Status Form, obtainable from advisors, to the Registrar when registering for an Independent Study.

During their course of study, students are allowed to take a maximum of one independent study for an associate degree and two for a bachelor degree.

Students may request a course as an independent study if it is not a course that the student was advised to take when it was offered but refused to do so and one or more of the following conditions apply: 1) it is a specific course needed to fulfill the requirements for graduation in the student's program of study and it will not be offered within the student's academic program completion period; 2) it is an elective course that the department does not offer regularly; 3) it is a student-initiated topics course.

In order to register for an independent study, students must obtain the signatures of their advisor, the instructor, and the chair of the department that will be offering the course on an "extraordinary status" (green card).

The department chair has the authority to determine if the proposed independent study will be offered.

Academic departments have their own policies regarding which of their courses may be taken as independent studies and which may not. Departments are not obligated to offer independent study courses.

Weekend Classes

Lourdes weekend classes offer a special scheduling alternative for students who desire to take a class or classes on the weekends. Two different scheduling formats are offered for weekend classes. Classes offered under Schedule A or B meet typically every other week on opposite Saturdays either from 8:00 a.m. to 12:15 p.m. (mornings) or from 1:00 p.m. to 5:15 p.m. (afternoons). Classes offered under Schedule C meet typically every week on Saturdays from 7:30 a.m. to 10:00 a.m., 10:10 a.m. to 12:40 p.m., or 1:00 p.m. to 3:30 p.m. In addition, some departments occasionally offer weekend classes on Fridays that meet typically either from 5:30 p.m. to 8:00 p.m. (every week) or from 5:30/6:00 p.m. to 9:45/10:15 p.m. (every other week). All classes that are held on an every other week basis usually require students to prepare in advance for their first class meeting. Advance assignments are posted on the College's website. (www.lourdes.edu)

This special scheduling alternative allows students to enroll in classes on a full-time basis while attending classes only on the weekends. Students cannot, however, complete a baccalaureate degree by enrolling solely in weekend classes since no four-year program of study is offered entirely on the weekend.

Higher Education Academic Partnerships

Owens Community College - Student-Focused Health Science Programs Collaborative

Successful completion of an Associate of Applied Science degree from Owens Community College provides a solid foundation for a career and for continued learning. Lourdes College's Bachelor of Arts in Interdisciplinary Studies degree builds on that foundation and assists students in advancing their writing, research, and critical thinking skills through the pursuit of a distinct area of concentration. Students who hold these two degrees will be well prepared to contribute to the health-care community and to live enriched lives. Students in the Bachelor of Arts in Interdisciplinary Studies program will be able to meld 60 semester hour credits from their technical associate's degree program with selected liberal arts courses to form their chosen area of concentration. Entry into this program is limited to students who have been accepted into Health Information Technology, Occupational Therapy Assistant, Radiography, and Surgical Programs but who are waiting for a clinical seat.

Reserve Officer Training Corp Partnerships

Lourdes College collaborates with Bowling Green State University and The University of Toledo to offer our students the opportunity to participate in either Army or Air Force ROTC.

Students attending Lourdes College may register for Aerospace Studies courses offered to Lourdes students at Bowling Green State University through the Department of Aerospace Studies. Lourdes students can also participate in the Army ROTC program by enrolling in the appropriate Military Science and Leadership courses at the University of Toledo. Scholarships are available from both programs. For more information on these programs, contact or visit:

The University of Toledo

Department of Military Science
and Leadership
Mail Stop 217
Toledo, OH 43606
419-530-4696
arotc@utoledo.edu
armyrotc.utoledo.edu
For course listings (see p. 226)

Bowling Green State University

Department of AERO Aerospace Studies

164 Memorial Hall

Bowling Green State University

Bowling Green, OH 43403

www.bgsu.edu/departments/airforce

419-372-0468

Det620@bgnet.bgsu.edu

For course listings (see p. 190)

Sandusky Site of Lourdes College

Lourdes College provides an educational site in Sandusky, Ohio. Established in 1999, it offers general education collegiate courses in the program of study leading to the Diploma of Nursing while simultaneously providing students the opportunity to obtain an Associate in Arts degree. Non-nursing majors may also pursue the Associate of Arts degree in Natural and Behavioral Sciences. Effective 2009, students are no longer being admitted into the Associate of Arts degree program. RN to BSN education is provided for graduates and other diploma or associate degree prepared registered nurses in the area.

Tiffin University

Lourdes College Department of Education in collaboration with Tiffin University provides students at Tiffin University the opportunity to take the required courses for the Adolescence to Young Adult (High School) teaching license in the fields of Integrated Language Arts or Integrated Social Studies. Students can also take courses to earn license for Middle Childhood Education. Students at Tiffin University can earn a bachelor degree from Tiffin University while at the same time take the Lourdes College Teacher Education courses required by the Ohio Department of Education for their license. Tiffin students must meet the same teacher education program requirements as Lourdes College education students.

The University of Detroit Mercy - Engineering

Lourdes College and the University of Detroit Mercy Engineering Transfer Program enables students to take math, science and humanities classes at Lourdes College then complete their designated Bachelor of Engineering degree (Civil, Electrical, Manufacturing, or Mechanical) at the University of Detroit Mercy. Students typically begin the program by attending Lourdes College for one to two years of full-time study then transfer to the University of Detroit Mercy for an additional three years. Part-time students are also welcome to participate in this program; however, the time spent at each institution will be greater than specified above. The number of semesters spent at each institution depends upon the need for any prerequisite courses, the program selected, course availability, and the pace of courses chosen by the student (including full-time or part-time status).

A unique component to this program is the option for full time Lourdes pre-engineering students to take E105, Engineering Graphics and Design, and/or E107, Introduction to Solid Modeling, at the University of Detroit Mercy, before transferring, at no cost. This allows for a smoother transfer process.

Another component of the UDM Engineering programs is the completion of three cooperative work assignments (equivalent to one full year of work experience). Students earn money, obtain real experience, and have a full resume before graduating.

Lourdes students are strongly encouraged to contact a UDM engineering advisor as early as possible to put together a customized program plan for courses at both Lourdes and UDM.

The University of Findlay - Health Professions Collaborative

The Health Professions Collaborative between Lourdes College and The University of Findlay offers Lourdes students the opportunity to continue studies at The University of Findlay in the Master of Physical Therapy Program, the Master of Occupational Therapy, or the Physician Assistant Program. Students begin their studies for these majors at Lourdes College, fulfilling the necessary general education and prerequisite requirements needed to transfer into the College of Health Professions at The University of Findlay.

Bachelor of Science: Physician Assistant Program

The Physician Assistant (PA) Program at The University of Findlay seeks to provide students with the medical knowledge and technical skills necessary for them to become ethical, caring healthcare providers. The emphasis is on delivering superior quality primary care to communities in collaboration with physicians and as a part of the healthcare team. The PA Program is accredited by the Accreditation Review Committee on Education for the Physician Assistant, Inc. (ARC-PA).

Students without baccalaureate degrees must complete the course requirements listed below. The 27-month PA program consists of 98 semester hours. Upon successful completion of the program, students are awarded a Bachelor of Science Degree from The University of Findlay. For further requirements for entry into the PA Program refer to The University of Findlay's catalog.

Required Curriculum		Semester Hours
BIO 305/BIL 305	General Botany/Lab or other Biology class at the 300 level with a Lab. BIO 308/BIL 308 Genetics is recommended. All have ENG 102 as a prerequisite.)	3, 1
BIO 330/BIL 330	Anatomy & Physiology I/Lab	3, 1

BIO 331/BIL 331	Anatomy & Physiology II/Lab	3, 1
BIO 335/BIL 335	General Microbiology/Lab	3, 1
CHM/CHL 181	General College Chemistry I (Prerequisite: MTH 122)	4
CHM/CHL 182	General College Chemistry II	4
CHM/CHL 301	Organic Chemistry I	4
CMP 111	Communication and Search Applications or	3
COM 100	Oral Communications	
ENG 101	Composition I: Essay Writing	3
HTW 114	Medical Terminology	1
	Fine Arts General Education Electives	3
HTW 203	Physical Fitness and Lifelong Well-Being	2
MTH 130	Elementary Analysis	3
MTH 212	Statistics	3
PHL 103	Introduction to Ethics	3
PHS/PLA 201	College Physics I and Lab	5
PSY 110	General Psychology-An Overview	3

Bachelor of Science/Master of Occupational Therapy Program

The mission of the Occupational Therapy (OT) Program at The University of Findlay is to prepare therapists who understand and value an occupation-based approach to practice and are self directed, life-long learners, agents for change, and leaders in the profession and the community. Occupational therapists provide a wide range of services for individuals across the life span, using meaningful and healthy activities to develop, improve, sustain, or restore skills in daily living, work, productivity, and play or leisure.

In order to enter The University of Findlay's Occupational Therapy Program, students without a baccalaureate degree must complete 72 hours including the requirements listed below. The OT program is a three and one-half year professional program, which requires 100 semester hours of course work with a bachelor's degree in health sciences awarded by The University of Findlay after the first two years of the professional program. The Master of Occupational Therapy Degree is awarded upon successful completion of the final one and one-half years of graduate study from The University of Findlay. The program is accredited by the Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association. For further requirements for entry into the OT Program refer to The University of Findlay's catalog.

Required Curriculum		Semester Hours
BIO 330/BIL 330	Anatomy & Physiology I/Lab	3, 1
BIO 331/BIL 331	Anatomy & Physiology II/Lab	3, 1
CHM/CHL 181	General College Chemistry I (Prerequisite: MTH 122) or CHM/CHL 121 and CHM/CHL 122	4
CMP 111	Communication and Search Applications	3
COM 100	Communication	3
ENG 101	Basic Composition I: Essay Writing	3
	Fine Arts General Education Electives	6
	Foreign Language/Culture Elective	3
HTW 114	Medical Terminology	1
HTW 203	Physical Fitness and Lifelong Wellbeing	2
	Humanities General Education Electives	6
MTH 130	Elementary Analysis	3
MTH 212	Statistics or	
PSY 215	Statistics for Psychology	3
PHS/PLA 201	Basic Physics I	5
PSY 110	General Psychology	3
PSY 210	Developmental Psychology	3
PSY 350	Abnormal Psychology	3
	Social Science General Education Elective	3

Bachelor of Science/Master of Physical Therapy

The mission of the Master's Degree Program in Physical Therapy at The University of Findlay is to prepare ethical, entry-level practitioners who are competent within and sensitive to the ever-changing healthcare environment as it relates to the prevention and alleviation of movement dysfunction. Physical therapists work in a variety of settings, including hospitals, schools, nursing homes, home health, rehabilitation centers, outpatient clinics, and educational institutions.

In order to be eligible to enter The University of Findlay's Physical Therapy Program, students without baccalaureate degrees must complete a minimum of 81 hours including the course requirements listed below. The three-year professional program in physical therapy requires 102.5 hours of course work with a bachelor's degree in health science awarded by The University of Findlay after the first professional year and a Master of Physical Therapy degree awarded upon successful completion of the third professional year from The University of Findlay. The program is accredited by the Commission on Accreditation in Physical Therapy

Education. For further requirements for entry into the PT Program refer to The University of Findlay's catalog.

Required Curriculum		Semester Hours
BIO 330/BIL 330	Anatomy & Physiology I/Lab	3, 1
BIO 331/BIL 331	Anatomy & Physiology II/lab	3, 1
BIO 299/499	Topics: Kinesiology	3
CHM/CHL 181	General Chemistry I (Prerequisite: MTH 122)	4
CHM/CHL 182	General Chemistry II	4
CMP 111	Communication and Search Applications	3
COM 100	Communication	3
ENG 101	Basic Composition I: Essay Writing	3
ENG 102	Composition II: Research and Writing	3
	Fine Arts General Education Electives	6
	Foreign Language/Culture Elective	3
HTW 114	Medical Terminology	1
HTW 203	Physical Fitness & Lifelong Well-Being	2
	Humanities General Education Electives	6
MTH 130	Elementary Analysis	3
MTH 212	Statistics or	
PSY 215	Statistics for Psychology	3
PHS/PLA 201	Basic Physics I and Lab	5
PHS/PLA 202	Basic Physics II and Lab	5
PSY 110	General Psychology	3
PSY 210	Developmental Psychology	3
PSY 350	Abnormal Psychology	3
	Social Science General Education Elective	3



The University of Toledo

Doctoral/Occupational Therapy

An occupational therapist helps people who have physical and/or psychological challenges maximize their ability to perform daily living, work, and leisure tasks. Occupational therapists work with people of all ages in a variety of settings such as hospitals, schools, long-term care facilities, and community organizations. Depending on interest and experience, occupational therapists can assume roles in direct service, administration, consultation, education, and research.

The mission of The University of Toledo occupational therapy doctoral (OTD) degree is to lead students to a career path of excellence in practice, advocacy for the profession, leadership, and contribution to occupational therapy knowledge through research. Graduates will be autonomous decision makers using contemporary practice skills. The OTD requires 95 semester credit hours over three years (8 semesters inclusive of 2 summer terms) of study.

The agreement with Lourdes College will facilitate entrance into the (OTD) program at The University of Toledo for qualified Lourdes College students. Students enrolled at Lourdes College may be accepted to the OTD program at The University of Toledo at one and two years prior to their matriculation at The University of Toledo. In order to matriculate to the OTD program, you must meet the following requirements and prerequisite courses.

- Bachelor degree in any field of study; minimum 3.0 GPA must be completed prior starting the program (not prior to application).
- GRE with minimum mean percentile of 33% across all three sections. If GPA is 3.5 or greater, the GRE is not required.
- BIO 201/BIL 201 Principles of Biology I 3, 1

- | | | |
|-------------------------------|-------------------------------------|------|
| • BIO/BIL 330 | Anatomy and Physiology I | 3, 1 |
| • BIO/BIL 331 | Anatomy and Physiology II | 3, 1 |
| • PSY 110 | General Psychology Overview | 3 |
| • PSY 350 | Abnormal Psychology | 3 |
| • SOC 101 | Introduction to Sociology or | 3 |
| SOC 207 | Cultural Anthropology | |
| • HTW 114 | Medical Terminology | 1 |
| • Lifespan Human Development. | | |

You may meet this requirement by either

- earning a B-or better in PSY 210 Developmental Psychology-Life Span
- OR**
- earning a B- or better in both PSY 420 Developmental Psychology I-Child Psychology (3) AND PSY 330 Developmental Psychology IV – Psychology of Aging (3)
- Three letters of recommendation
 - Writing sample
 - UT College of Graduate Studies application and fee

For complete program information visit the UT OTD program web site at <http://hsc.utoledo.edu/healthsciences/ot> or call 419-383-4429.

Academic Departments



Department of Art (ART)

Department Chairperson: Erin Palmer Szavuly, M.F.A.

Extension: 3685

E-mail address: eszavuly@lourdes.edu

***MISSION:** To provide students with the opportunity to develop creatively in an atmosphere that serves as a stimulus in which awareness, insight, and individual responsibility develop. Art history classes are designed to expand aesthetic appreciation and respect of various art cultures.*

Before being admitted into any of the art programs, students must meet the following requirements:

- a. Interview with an art department representative.
- b. Submission of a portfolio for examination and critique at the interview.
- c. Completion of two to four high school credits in art or the equivalent in non-credit private lessons, which are approved by the art advisor.

If these requirements are not met, students may still be admitted on a probationary basis and enrolled in ART 100 Introduction to Art and ART 141 Art of the Western World. Upon successful completion of these courses with a minimum grade average of 3.0 (B), students may be accepted into a degree program.

The Department of Art offers students the following degree options:

- a. Associate in Arts in Art
- b. Bachelor of Arts in Art
- c. Bachelor of Arts in Art History

The programs are designed to provide a basis for further studies in preparation for a career as an art educator, art historian, art therapist, display artist, illustrator, interior decorator, layout artist, museum guide, stage designer, or visual artist, as well as related careers in communications and media. The Bachelor of Arts major prepares students for both professional work and graduate study.

Associate in Arts Art Major

The associate degree in art is a two-year program, which includes 24 semester hours in art. Besides completing the required courses, students will prepare a CD portfolio of their work during their final semester.

Required Curriculum		Semester Hours
<i>General Education (See A.A. Requirements, p. 89)</i>		35
Art History		6
ART 101	Drawing I	3
ART 102	Design Fundamentals	3
ART 214	Ceramics I	3
ART 221	Oil Painting I or	
ART 223	Watercolor I	3
ART 233	Printmaking I	3
ART 303	Sculpture I	3
Available electives		5
Total		64

Students majoring in art have the option of taking the following courses to fulfill both general education and major requirements:

Learning Outcome

3. Aesthetic Awareness

Any ART course

6. Cultural Awareness

ART 350 Art of Africa

ART 442 American Art History

ART 444 Chinese Art History

ART 445 Japanese Art History **or**

ART 447 History of Women Artists

Bachelor of Arts Art Major

The Bachelor of Arts degree with an art major is a four-year program, which includes 45 semester hours in art. In addition to the curricular requirements, students will prepare a CD portfolio of their work and will organize an exhibit of their work during their final semester.

Required Curriculum	Semester Hours
<i>General Education</i>	63
<i>(See B.A. General Education Requirements, p. 74)</i>	
A.A. degree core classes	24

ART 201	Drawing II	3
ART 221	Oil Painting I or	
ART 223	Watercolor I*	3
Additional classes in one or two studio areas (300/400 level)		9
Art History		6
Minor or electives		20
Total		128

*The course that was not taken to meet an associate degree requirement.

Students majoring in art have the option of taking the following courses to fulfill both general education and major requirements:

Learning Outcome

3. Aesthetic Awareness

Any ART course

6. Cultural Awareness

ART 350 Art of Africa

ART 442 American Art History

ART 444 Chinese Art History

ART 445 Japanese Art History

ART 447 History of Women Artists

9. Religious Perspective

THS 443 Christianity in Art

Bachelor of Arts Art Minor

A minor in art includes 24 semester hours in art and art history courses.

Required Curriculum		Semester Hours
ART 441	19th and 20th Century Art History	3
ART	Art History Course	3
ART 101	Drawing I	3
ART 102	Design Fundamentals	3
ART 214	Ceramics I	3
ART 221	Oil Painting I	3
ART 233	Printmaking I	3
ART 303	Sculpture I	3
Total		24

Bachelor of Arts Art History Major

The Bachelor of Arts degree with an art history major is a four-year program, which includes 45 semester hours in art and art history.

Required Curriculum		Semester Hours
<i>General Education</i>		63
<i>(See B.A. General Education Requirements, p. 74)</i>		
ART 141	Art of the Western World	3
ART 101	Drawing I	3
ART 102	Design Fundamentals	3
ART 214	Ceramics I or	
ART 303	Sculpture I	3
ART 221	Oil Painting I or	
ART 223	Watercolor I or	
ART 233	Printmaking I	3
	Art Elective	3
	Art History Courses	24
ART 453	Senior Thesis in Art History	3
	Minor or electives	20
Total		128

Students majoring in art history have the option of taking the following courses to fulfill both general education and major requirements:

Learning Outcome

3. Aesthetic Awareness
 - Any ART course
6. Cultural Awareness
 - ART 350 Art of Africa
 - ART 442 American Art History
 - ART 444 Chinese Art History
 - ART 445 Japanese Art History
 - ART 447 History of Women Artists
9. Religious Perspective
 - THS 443 Christianity in Art

Bachelor of Arts Art History Minor

A minor in art history includes 18 semester hours in art history courses.

Required Curriculum		Semester Hours
ART 241	Ancient and Medieval Art History	3
ART 341	Renaissance and Baroque Art History	3
ART 441	19th and 20th Century Art History	3
ART 442	American Art History	3
6 sh chosen from the following:		6
ART 350	Art of Africa	
ART 443	Christianity in Art	
ART 444	Chinese Art History	
ART 445	Japanese Art History	
ART 447	The History of Women Artists	
ART 452	Independent Studies-Special Studies in Art	
Total		18

Pre-Art Therapy Program

The Pre-Art Therapy Program includes 48 semester hours in art and 15 semester hours in psychology. Art therapists, certified at the master's degree level, use the creative process of making art to improve and enhance the physical, mental and emotional well-being of people of all ages. In this profession, you will integrate the fields of human development, visual art (painting, drawing, sculpting, etc.) and the creative process with models of counseling and psychotherapy. Undergraduate studies provide the foundation for graduate training in art therapy. It is not necessary to major in art therapy as an undergraduate to apply to a master's program in art therapy. An undergraduate plan of study must include both art and psychology courses. There may be some variation of prerequisites among graduate institutions. Prerequisite courses may vary from institution to institution. Prerequisites required by the American Art Therapy Association (AATA) for entry into a master's program include:

- At least 18 semester hours of studio art courses.
- At least 12 semester hours of psychology courses, which must include courses in developmental psychology and abnormal psychology.

Art Courses:

ART 101 Drawing I
ART 102 Design I
ART 214 Ceramics I
ART 303 Sculpture I
ART 223 Watercolor I
One Studio Elective
ART 302 Introduction to Art Therapy

Psychology Courses:

PSY 110 General Psychology
PSY 210 Developmental Psychology
PSY 350 Abnormal Psychology
PSY 411 Personality Theories & Dynamics
PSY 470 Introduction to Counseling

Department of Biology (BIO) and Health Sciences (HS)

Department Chairperson: Anjali D. Gray, Ph.D.

Extension: 8876

E-mail address: agray@lourdes.edu

MISSION: *To seek to provide an understanding of life principles and processes by facilitating the learning of current and accurate representative areas of biology. We put emphasis on the development of critical thinking skills in processing the vast amount of information ranging from molecular to environmental areas of basic research. Instilling a reverence for life in all its forms, we help students develop the knowledge and skills necessary to evaluate the impact of their decisions on their personal welfare as well as the earth around them.*

With an array of course offerings, the non-science major as well as the science major is able to select various topics of personal interest. A person desiring academic study in biology may pursue a Bachelor of Arts degree in Biology, or Environmental Science, Bachelor of Science degree in Biology or Environmental Science, Associate of Arts degree, or biology minor. Core requirements and allied requirements for the biology major and minor are listed:

Associate in Arts Biology Major

Required Curriculum		Semester Hours
<i>General Education</i>		28
<i>Core Requirements</i>		
BIO 201/BIL 201	Principles of Biology I	3, 1
BIO 305/BIL 305	General Botany	3, 1

BIO 307/BIL 307	Cell Biology	3, 1
BIO 308/BIL 308	Genetics	3, 1
BIO 311/BIL 311	Invertebrate Zoology	3, 1

Allied Requirements

CHM/CHL 181/182	General College Chemistry I, II	8
CHM/CHL 301/302	Organic Chemistry I, II	8

<i>Electives in biology</i>		6
-----------------------------	--	---

Total		70
--------------	--	-----------

Bachelor of Arts Biology Major

Required Curriculum		Semester Hours
<i>General Education</i>		63
<i>(See B.A. General Education Requirements, p. 74)</i>		
<i>Core Requirements (31 sh)</i>		
BIO 201/BIL 201	Principles of Biology	3, 1
BIO 305/BIL 305	General Botany	3, 1
BIO 307/BIL 307	Cell Biology	3, 1
BIO 308/BIL 308	Genetics	3, 1
BIO 311/BIL 311	Invertebrate Zoology	3, 1
BIO 317	Principles of Ecology	3
BIO 335/BIL 335	General Microbiology	3, 1
BIO 402	Introduction to Research	1
BIO 410	Biology Seminar	3
<i>Allied Requirement (16 sh)</i>		
CHM/CHL 181,182	General College Chemistry I, II	8
CHM/CHL 301/302	Organic Chemistry I, II	8
<i>Electives (18 sh)</i>		
May be taken from any academic discipline.		
Total		128

Bachelor of Arts Environmental Science Major

Environmental science is an interdisciplinary study of human interactions with the environment. It combines the information from different biological and physical science fields in order to understand the impact of technology on the natural environment and the implications for the future survival of the planet.

An environmental sciences degree can be used as a stepping-stone for advanced study to become an environmental scientist or public policy advocate. A degree can also lead to varied professional opportunities in industry, government, consulting companies, and non-profit advocacy organizations.

Required Curriculum		Semester Hours
<i>General Education</i> (See B.A. General Education Requirements, p. 74)		63
BIO 305/BIL 305	General Botany	3, 1
BIO 335/BIL 335	General Microbiology	3, 1
BIO 311/BIL 311	Invertebrate Zoology	3, 1
BIO 317	Principles of Ecology	3
BIO 404/BIL 404	Soil Ecology	3, 1
CHM/CHL 181, 182	General Chemistry I, II	8
CHM/CHL 301/302	Organic Chemistry I, II	8
CHM/CHL 306	Environmental Chemistry	4
PHS 112	An Introduction to Earth Science	3
PHS 114	An Introduction to Geology	3
MTH 130	Elementary Analysis	3
MTH 212	Statistics	3
BIO 402	Introduction to Research	1
BIO 410	Biology Seminar	3
and electives (10 sh) from BIO, CHM and PHS courses, to be chosen by the student.		
Total		128

Bachelor of Science Biology Major

Required Curriculum		Semester Hours
<i>General Education</i>		48
<i>(See B.S. General Education Requirements, p. 82)</i>		
<i>Core Requirements (31 sh)</i>		
BIO/BIL 201	Principles of Biology I	3, 1
BIO/BIL 305	General Botany	3, 1
BIO/BIL 307	Cell Biology	3, 1
BIO 317	Principles of Ecology	3
BIO/BIL 308	Genetics	3, 1
BIO/BIL 311	Invertebrate Zoology	3, 1
BIO 335/BIL 335	General Microbiology	3, 1
BIO 402	Introduction to Research	1
BIO 410	Biology Seminar	3
<i>Allied Requirements (26 sh)</i>		
CHM/CHL 181, 182 General College Chemistry I, II		8
CHM/CHL 301/302 Organic Chemistry		8
PHS 201/202	College Physics	10
<i>Biology electives (23 sh) to be chosen by the student</i>		
Total		128

Biology Minor (25 semester hrs.)

Required Curriculum		Semester Hours
BIO 201/BIL 201	Principles of Biology I	3, 1
BIO308/BIL 308	Genetics	3, 1
BIO305/BIL 305	General Botany	3, 1
BIO 311/BIL 311	Invertebrate Zoology	3, 1
<i>Electives in biology (minimum 9 sh), to be chosen by the student.</i>		
<i>Allied requirements are the same as for a Biology major.</i>		

Bachelor of Science Environmental Science Major

Environmental science is an interdisciplinary study of human interactions with the environment. It combines the information from different biological and physical science fields in order to understand the impact of technology on the natural environment and the implications for the future survival of the planet.

An environmental science degree can be used as a stepping-stone for advanced study to become an environmental scientist or public policy advocate. A degree can also lead to varied professional opportunities in industry, government, consulting companies, and non-profit advocacy organizations.

Required Curriculum		Semester Hours
<i>General Education</i>		48
<i>(See B.S. General Education Requirements, p. 82)</i>		
BIO 305/BIL 305	General Botany	3, 1
BIO 335/BIL 335	General Microbiology	3, 1
BIO 311/BIL 311	Invertebrate Zoology	3, 1
BIO 317	Principles of Ecology	3
BIO 404/BIL 404	Plant and Soil Ecology	3, 1
CHM/CHL 181, 182	General College Chemistry I, II	8
CHM/CHL 301/302	Organic Chemistry I, II	8
CHM/CHL 306	Environmental Chemistry	3, 1
PHS 112	An Introduction to Earth Science	3
PHS 114	An Introduction to Geology	3
MTH 130	Elementary Analysis	3
MTH 212	Statistics	3
BIO 402	Introduction to Research	1
BIO 410	Biology Seminar	3
<i>and science electives (25 sh), to be chosen by the student.</i>		
Total		128

Health Sciences

The health science courses are designed to promote the development of health, wellness, physical fitness, and the complete integration of body, mind, and spirit. Health science courses are designated with HTW or PED. To realize our potential, we must understand that everything we feel, think, and believe has an effect on

our degree of wellness. We can help this integration process by recognizing that our physical condition is a reflection of our present spiritual and emotional states. Students are able to investigate health and life from six dimensions: physical, psychological, social, intellectual, environmental, and spiritual. A student pursuing a bachelor's degree may choose to pursue a minor in Health and Wellness.

Health and Wellness Minor (HTW)

Required Curriculum		Semester Hours
BIO 204	Basic Anatomy and Physiology	3
BIO 212	Nutrition	3
HTW 203	Physical Fitness and Lifelong Well-Being	2
HTW 355	Survey of Human Diseases	3
HTW 401	Health Behavior	3
HTW 405	Consumer Health	3
HUV 100	Human Values	3
THS 333	Moral and Spiritual Development	3
Total		23

Department of Business (BUS) and Leadership Studies (LS)

Chairperson:	Dean Ludwig, Ph.D.
Extension:	3686
E-mail address:	dludwig@lourdes.edu
Associate Chairperson:	Jean Kujawa, M.B.A.
Extension:	3699
E-mail address:	jkujawa@lourdes.edu

MISSION: *To provide a student-centered educational experience combining rigorous, specialized business courses with a broad liberal arts foundation to enhance critical analysis, communication, problem solving, ethical, and leadership skills. We will challenge and respect individual abilities and encourage personal integrity, innovation, global awareness, and technological literacy to prepare our graduates to effectively and ethically work, manage, lead, and serve organizations in culturally diverse communities where they work and live.*

Philosophy

Our philosophy is that broad liberal arts general education combined with a rigorous specialized business curriculum can provide the professional expertise required for successful careers in business. Our academic offerings are an extension of the mission of the College and offer students an opportunity to prepare for careers in business and/or graduate programs of study. We utilize a holistic approach to learning with an emphasis on the promotion of an ethical business environment and the worth of all organizations' most important asset – its people.

The skills necessary to compete in business today change virtually overnight. Students with narrowly focused technical backgrounds can often be left behind. Business analysts suggest that the business world is changing from the age of the specialist who is on the verge of obsolescence to the age of a generalist who can readily adapt. Employers today seek employees who possess conceptual, interpersonal, social, attitudinal, problem solving, decision-making, leadership, and adaptive skills, combined with business acumen. With a strong foundation grounded in the liberal arts, our business programs provide our students with precisely the skills that today's employers are seeking.

Goals

Our goals focus on achieving the learning outcomes and objectives of both the College and the Department by offering business coursework that specifically enhances each student's communication competence, critical thinking ability, ethical perspective, cultural awareness, and quantitative competence with a special emphasis on improving each student's technological, problem solving, decisions making, people, and team building skills. By developing all of these crucial adaptation skills, Lourdes College business students should be better prepared to cope with the constant change that awaits them in the 21st century.

It is our expectation those students who successfully complete our business programs:

- Possess research literacy skills.
- Possess advanced computer application skills.
- Possess oral and written competence.
- Possess quantitative and analytical skills related to the financial tools of business.
- Are economically literate.
- Possess cultural, global, and diversity awareness.
- Can effectively work with others.
- Can make ethical decisions concerning individual and organizational issues or problems.
- Are aware of contemporary issues effecting business organizations.

- Possess critical thinking skills that allow them to make effective decisions concerning organizational problems.
- Possess the skills required for successful careers within their selected business discipline (Accounting, Accounting & Finance, Business Administration, Health Care Administration, Human Resource Management, Management, and Marketing).
- Can conduct effective career searches.
- Possess practical business experience.
- Are aware of contemporary issues effecting business organizations.
- Possess critical thinking skills that allow them to make effective decisions concerning organizational problems.
- Possess the skills required for successful careers within their selected business discipline (Accounting, Accounting & Finance, Business Administration, Health Care Administration, Human Resource Management, Management, and Marketing).
- Can conduct effective career searches.
- Possess practical business experience.

Associate in Arts Degree Business Major

The Associate in Arts Business major is designed for students who seek entry-level positions in business, for students who currently hold positions in business and wish to enhance their skills, or for students who wish to lay a foundation for a baccalaureate degree. In order to successfully complete an Associate in Arts Business major, students must:

Earn a minimum grade of C (2.0) in all business major courses.

Fulfill the degree requirements listed below and complete a minimum of 60 semester hours of overall coursework.

Possess a minimum overall G.P.A. of 2.0 and a minimum G.P.A. of 2.5 for all business (BUS) and computer (CMP) courses within the A.A. Business major.

Transfer students must complete a minimum of 15 overall semester hours and 9 semester hours of business and/or computer coursework in residency at Lourdes College.

Required Curriculum	Semester Hours
<i>General Education</i>	35
The Associate in Arts Business major requires the standard courses for the Associate in Arts degree (See A.A. General Education Requirements, p. 89)	
<i>With the following specification:</i>	

Learning Outcome

LO 6.1 Cultural Awareness

Students must choose one of the two following courses:

SWK 209 Ethnic and Culturally Diverse Perspectives **or**

SOC 304 Multicultural Diversity

Major

BUS 100 Career Planning & Personal Finance 3

BUS 101 Business Principles 3

CMP 111 Communication & Search Applications **or**

CMP 211 Spreadsheet & Database Applications 3

BUS 201 Accounting I 3

BUS 254 Macroeconomics **or**

BUS 255 Microeconomics 3

BUS 325 Business Communications 3

BUS 333 Management Concepts 3

BUS 344 Marketing Concepts 3

Available electives 1

Total 60

Bachelor of Science Business Majors

All Bachelor of Science Business majors include a core of business courses that build a strong foundation for the study of various business disciplines. Lourdes College has received specialized accreditation for its Bachelor of Science degree programs in business through the International Assembly for Collegiate Business Education (IACBE), Olathe, Kansas. In order to successfully complete a Bachelor of Science Business major, students must:

Earn a minimum grade of C (2.0) in all business core and business courses in the selected major.

Fulfill the degree requirements listed and complete a minimum of 120 semester hours of overall coursework with a minimum of 32 overall semester hours and 15 business semester hours at the upper (300/400) level.

Possess a minimum overall G.P.A. of 2.5 for all (BUS) and computer (CMP) courses within the business core and the selected Bachelor of Science Business major.

Transfer students must complete a minimum of 30 overall semester hours and 16 semester hours at the upper (300/400) level as well as a minimum of 21 semester hours in business and /or computer coursework in residency at Lourdes College.

After completing their core business requirements (45 semester hours), students can

then pursue one of six specific Bachelor of Science business majors, each requiring an additional 15 semester hours of study. Given the number of available electives within each business major (15 semester hours), students often can choose to complete a second business major simply by utilizing their available electives to complete the major course requirements of another business major.

Business Majors

Accounting	Human Resource Management
Accounting & Finance	Management
Business Administration	Marketing
Health Care Administration	

Bachelor of Science (Business Majors)

Required Curriculum	Semester Hours
<i>General Education</i>	45

All Bachelor of Science Business majors require standard courses for the Bachelor of Science degree

(See B.S. General Education Requirements, p. 82)

With the following specifications:

Learning Outcomes

6.1 Cultural Awareness

Students must choose one of the two following courses:

SWK 209	Ethnic and Culturally Diverse Perspectives or
SOC 304	Multicultural Diversity

9.1 Quantitative Competence

MTH 212	Statistics
---------	------------

Students who complete a Business major should take the following course to fulfill both a general education and a business core course requirement:

Learning Outcome

4.2 Ethical Perspective

BUS 430	Business Ethics
---------	-----------------

<i>Business Core Requirements for all Business majors</i>		45
BUS 100	Career Planning & Personal Finance	3
BUS 101	Business Principles	3

CMP 111	Communication & Search Applications	3
CMP 211	Spreadsheet & Database Applications	3
BUS 201	Accounting	3
BUS 254	Macroeconomics	3
BUS 255	Microeconomics	3
BUS 304	Corporate Finance	3
BUS 320	International Business	3
BUS 325	Business Communications	3
BUS 333	Management Concepts	3
BUS 340	Business Internship	3
BUS 344	Marketing Concepts	3
BUS 430	Business Ethics	3
BUS 459	Business Policy	3

Business Major Requirements 15

Accounting Major (see p. 119)

Accounting and Finance Major (see p. 120)

Business Administration Major (see p. 120)

Health Care Administration Major (see p. 121)

Human Resource Management Major (see p. 121)

Management Major (see p. 122)

Marketing Major (see p. 122)

Available electives 15

Bachelor of Science Accounting Major

The accounting major is designed for students who seek careers in accounting, for students who currently hold such positions and wish to enhance their skills, or for students who eventually want to pursue a graduate degree. The curriculum of the major provides coverage of the five required accounting subject areas and all the business course requirements necessary to sit for the Certified Professional Accountant (C.P.A.) examination. Students who ultimately wish to seek this professional designation should consult with the department academic advisor about how to fulfill other requirements for the C.P.A. examination.

Required Curriculum		Semester Hours
<i>Accounting Major</i>		15
BUS 202	Accounting II	3
BUS 302	Managerial Accounting	3
BUS 321	Tax Accounting	3
BUS 322	Cost Accounting	3
BUS 332	Auditing	3

Bachelor of Science Accounting and Finance Major

The accounting and finance major is designed for students who seek careers in financial services (banking, lending, investing, insurance, and real estate), for students who currently hold such positions and wish to enhance their skills, or for students who eventually want to pursue a graduate degree. Since a sufficient number of electives (15 semester hours) exist in this program, this business major can be combined with another business major if a student desires a degree consisting of two majors.

Required Curriculum		Semester Hours
<i>Accounting & Finance Major</i>		15
BUS 202	Accounting II	3
BUS 302	Managerial Accounting	3
BUS 305	Financial Institutions, Markets & Money	3
BUS 322	Cost Accounting	3
BUS 404	Investments	3

Bachelor of Science Business Administration Major

The business administration major is designed for students who seek careers in business administration, for students who currently hold such positions and wish to enhance their skills, or for students who wish to pursue a graduate degree. Although all business majors can be tailored to prepare students for graduate study, the business administration major offers students the most direct route toward fulfilling required M.B.A. graduate degree prerequisites. Students who plan to pursue an M.B.A. degree in the future are encouraged to use their available electives to complete the pre-M.B.A. option.

Required Curriculum		Semester Hours
<i>Business Administration Major</i>		15
BUS 202	Accounting II	3
BUS 302	Managerial Accounting	3

BUS 330	Legal Environment of Business	3
BUS 335	Marketing Management	3
BUS 413	Organizational Behavior & Development	3
<i>Pre-M.B.A. Preparation Option (Electives)</i>		
BUS 434	Operations Management	3
MTH 132	Calculus for Managerial Sciences+	3

+This math elective can be used to fulfill one of the math general education requirements as long as the required prerequisite math courses are waived through satisfactory placement test scores.

Bachelor of Science Health Care Administration Major

The health care administration major is designed for students who seek careers in health care administration, for students who currently hold such positions and wish to enhance their skills, or for students who want to eventually pursue a graduate degree. The program can be especially suitable for former direct-care practitioners who have been promoted into management and need further managerial training or for current direct-care practitioners who desire the managerial training necessary to achieve promotion into management.

Required Curriculum		Semester Hours
<i>Health Care Administration Major</i>		15
BUS 202	Accounting II	3
BUS 302	Managerial Accounting	3
BUS 310	Human Resource Management	3
BUS 413	Organizational Behavior & Development	3
BUS 424	Health Care Management	3

Bachelor of Science Human Resource Management Major

The human resource management major is designed for students who seek careers in human resources, for students who currently hold such positions and wish to enhance their skills, or for students who eventually want to pursue a graduate degree. Since a sufficient number of electives (15 semester hours) exist in this program, this major can be combined with another business major if a student desires a degree consisting of two business majors.

Required Curriculum		Semester Hours
<i>Human Resource Management Major</i>		15
BUS 213	Human Resource Development	3
BUS 310	Human Resource Management	3
BUS 411	Labor Relations	3
BUS 413	Organizational Behavior & Development	3
BUS 440	Employment Law	3

Bachelor of Science Management Major

The management major is designed for students who seek careers in supervisory management, for students who currently hold such positions and wish to enhance their skills, or for students who eventually want to pursue a graduate degree. Since a sufficient number of electives (15 semester hours) exist in this program, this major can be combined with another business major if a student desires a degree consisting of two business majors.

Required Curriculum		Semester Hours
<i>Management Major</i>		15
COM 102	Interpersonal Communications	3
BUS 213	Human Resource Development	3
BUS 259	Supervision	3
BUS 413	Organizational Behavior & Development	3
<i>Management Electives (choice of one course below)</i>		3
BUS 303	Women in Management	(3)
BUS 310	Human Resource Management	(3)
BUS 335	Marketing Management	(3)
BUS 424	Health Care Management	(3)
BUS 434	Operations Management	(3)

Bachelor of Science Marketing Major

The marketing major is designed for students who seek careers in marketing, for students who currently hold such positions and wish to enhance their skills, or for students who eventually want to pursue a graduate degree. Since a sufficient number of electives (15 semester hours) exist in this program, this major can be

combined with another business major if a student desires a degree consisting of two business majors.

Required Curriculum		Semester Hours
<i>Marketing Major</i>		15
COM 100	Oral Communications or	
COM 102	Interpersonal Communications	3
BUS 315	Consumer Behavior	3
BUS 335	Marketing Management	3
<i>Marketing Electives (choice of two courses below)</i>		6
BUS 314	Marketing Research	(3)
BUS 334	Advertising	(3)
BUS 435	Internet Marketing	(3)
BUS 444	Logistics & Marketing	(3)

Business Minors

The Department of Business and Leadership Studies offers six business minor programs, all requiring 24 semester hours of coursework. In order to successfully complete a business minor, students must:

Earn a minimum grade of C (2.0) in all business minor courses.

Fulfill the selected minor course requirements listed below.

Possess a minimum 2.5 G.P.A. for all business (BUS) and computer (CMP) courses within the business minor.

These business minor programs were designed for both business and non-business students.

Accounting & Finance Human Resource Management

Business (for Non-Business Majors only) Management

Health Care Administration Marketing

Required Curriculum		Semester Hours
<i>Accounting and Finance</i>		24
BUS 101	Business Principles	3
BUS 201	Accounting I	3
BUS 202	Accounting II	3
BUS 302	Managerial Accounting	3

BUS 304	Corporate Finance	3
BUS 305	Financial Institutions, Markets, and Money	3
BUS 322	Cost Accounting	3
BUS 404	Investments	3

Required Curriculum	Semester Hours
---------------------	----------------

<i>Business (for Non-Business Majors only)</i>	24
--	----

BUS 101	Business Principles	3
BUS 201	Accounting I	3
BUS 254	Macroeconomics or	
BUS 255	Microeconomics	3
BUS 325	Business Communications	3
BUS 333	Management Concepts	3
BUS 344	Marketing Concepts	3
BUS 430	Business Ethics	3
CMP 111	Communication & Search Applications or	
CMP 211	Spreadsheet & Database Applications	3

Required Curriculum	Semester Hours
---------------------	----------------

<i>Health Care Administration</i>	24
-----------------------------------	----

BUS 101	Business Principles	3
BUS 201	Accounting I	3
BUS 202	Accounting II	3
BUS 304	Corporate Finance	3
BUS 310	Human Resource Management	3
BUS 333	Management Concepts	3
BUS 344	Marketing Concepts	3
BUS 424	Health Care Management	3

Required Curriculum	Semester Hours
---------------------	----------------

<i>Human Resource Management</i>	24
----------------------------------	----

BUS 101	Business Principles	3
BUS 213	Human Resource Development	3
BUS 259	Supervision	3

BUS 310	Human Resource Management	3
BUS 333	Management Concepts	3
BUS 411	Labor Relations	3
BUS 413	Organizational Behavior and Development	3
BUS 440	Employment Law	3

Required Curriculum	Semester Hour
----------------------------	----------------------

<i>Management</i>	24
-------------------	----

BUS 101	Business Principles	3
BUS 213	Human Resource Development	3
BUS 259	Supervision	3
BUS 333	Management Concepts	3
BUS 413	Organizational Behavior and Development	3
COM 102	Interpersonal Communications	3
SOC 304	Multicultural Diversity	3

<i>Management Elective (choice of one course below)</i>	3
---	---

BUS 303	Women in Management (3)
BUS 310	Human Resource Management (3)
BUS 335	Marketing Management (3)
BUS 424	Health Care Management (3)
BUS 434	Operations Management (3)

Required Curriculum	Semester Hours
----------------------------	-----------------------

<i>Marketing</i>	24
------------------	----

BUS 101	Business Principles	3
BUS 255	Microeconomics	3
BUS 315	Consumer Behavior	3
BUS 335	Marketing Management	3
BUS 344	Marketing Concepts	3
COM 100	Oral Communication or	
COM 102	Interpersonal Communication	3
SOC 304	Multicultural Diversity	3

Marketing electives (choice of one course below)

BUS 314	Marketing Research	3
BUS 334	Advertising	3
BUS 435	Internet Marketing	3
BUS 444	Logistics and Marketing Applications	3

Bachelor of Arts Business Majors

Students are no longer being admitted into Bachelor of Arts Business majors. Students needing to complete degree requirements for these majors should refer to the 2006-2007 and earlier academic catalogs if necessary. Students are held accountable to the requirements at the time the major is declared.

Department of Chemistry (CHM/CHL) and Physical Sciences (PHS/PLA)

Department Chairperson: Cynthia Molitor, Ph.D.
 Extension: 3518
 E-mail Address: cmolitor@lourdes.edu

MISSION: To engage students in a dynamic, challenging, and integrated study of chemical and physical principles necessary to develop scientific literacy and critical thinking skills. Through a variety of supportive learning modes, students develop the knowledge, skills, attitudes, and values that enable them to become successful professionals and scientifically responsible citizens.

Chemistry

Chemistry, as a pure science, explores the nature and transformation of matter. As an applied science, it seeks to provide society with the knowledge and tools to tackle pressing social problems. Knowledge of chemistry will aid students in understanding the technological society in which they live. The courses are designed to provide the student with the chemical principles and techniques that are useful in a broad range of careers, including those in the biological sciences and pre-professional programs in medicine and nursing.

Physical Sciences

Physical sciences address the needs of the non-science major with four course offerings. The goal is to present physical sciences as interesting human activities to those persons for whom this may be the last formal glimpse of science. In addition, the two-semester physics course provides a basic introduction, with emphasis on application and the underlying concepts essential to all technical knowledge. This mathematically based course is intended to support studies of biology, pre-medicine, pre-dentistry, and various related fields.

Environmental Science Major

The environmental science major in either the Bachelor of Arts degree or the Bachelor of Science degree is an interdisciplinary study offered jointly by the Department of Biology and Health Sciences and the Department of Chemistry and Physical Sciences. For further information regarding this program, see the Department of Biology and Health Sciences.

Department of Education (EDU)

Chairperson: Michael J. Smith, Ph.D.

Department Extension: 3713/3715

E-mail Address: msmith@lourdes.edu

Associate Chairperson for Undergraduate Teacher Preparation:

Sr. Valerie Grondin, O.S.F., M.A.

E-mail Address: vgrondin@lourdes.edu

Associate Chairperson for Graduate and Professional Studies:

Michael P. French, Ph.D.

E-mail Address: mfrench@lourdes.edu

Early Childhood Education Program

Director: Karen S. Roadruck, M.Ed.

E-mail Address: kroadruck@lourdes.edu

Middle Childhood Education Program

Director: Charles D. Beard, M.A.

E-mail Address: cbeard@lourdes.edu

Adolescence to Young Adult Education Program

Director: Pamela Speaks, Ed.D.

E-mail Address: pspeaks@lourdes.edu

MISSION: To facilitate the preparation of teachers, provide professional development opportunities for educators, and offer educational experiences and outreach for learners of all ages. We provide holistic learning rooted in Franciscan values: learning, reverence and service. As a result of our efforts we foster the development of individuals who make a positive difference in our world.

The Department of Education is committed to preparing students with the knowledge, skills, and dispositions needed to be effective teachers and lead rich, meaningful lives. Believing in the education of the total person, we seek to equip students for the teaching profession by integrating liberal arts education with professional education. Through its basic liberal arts curriculum, the College provides students with opportunities to integrate deep moral convictions with intellectual and social interests and professional careers. The College recognizes that development of a person's total potential requires lifelong learning; hence, we encourage students to make the search for truth a continuing quest.

Lourdes College Department of Education believes and affirms the study of the growth and development of the whole child as a unique gift from God. We are

committed to providing students with the opportunity to acquire the necessary knowledge, skills, and dispositions in order that they may provide developmentally appropriate, inclusive and responsive education for all children in society. We are also committed to assisting our students in becoming knowledgeable and appreciative of the multicultural/diverse gifts of children and of the capabilities necessary to provide effective education for such children. In addition, we recognize the significant impact technology plays in society and in the learning process. As such, we are committed to providing the opportunities for students to understand the appropriate integration of technology in the learning process and to acquire the fundamental concepts and skills for effectively applying technology in educational settings.

The curriculum and experiences (including four field experiences) of the teacher education program are designed to provide students preparing to become teachers with the opportunities to demonstrate competency in meeting the following Teacher Candidate Performance Outcomes:

- The teacher candidate will model the Franciscan values of reverence, service, and the Franciscan tradition of a lifetime of learning.
- The teacher candidate will analyze past experiences and pursue professional development to enhance teaching efficacy and to improve future teaching performance.
- The teacher candidate will create and practice developmentally appropriate and inclusive lessons that articulate clear learning goals, recognize the unique God-given gifts of all students, connect prior and future learning, and include appropriate evaluation strategies.
- The teacher candidate will create a positive and safe learning environment, incorporating consistent and appropriate standards for behavior, which respects and celebrates the value of all students' backgrounds, styles, and perspectives.
- The teacher candidate will demonstrate an understanding of subject content, developmentally appropriate teaching practices, student learning, and respect for diversity.
- The teacher candidate will use a variety of instructional strategies, which may incorporate the appropriate use of technology, to make content comprehensible and to promote high order thinking.
- The teacher candidate will use a variety of communication methods and collaborate with students, families (parents/guardians), school personnel, and community to support student learning and development.

The Department of Education programs are designed to offer students the opportunity to achieve a liberal arts education and prepare students for the teaching

profession. All programs are designed to meet the licensure requirements as set forth by the Ohio Department of Education. In order to graduate, students must meet the Lourdes College Department of Education requirements. The responsibility for meeting the goals and requirements rests with the student. Lourdes College Department of Education reserves the right to make changes to the courses of study and program requirements due to the frequent changes in national and state standards and regulations.

Classification of students

EDU Students are classified as follows:

Pre-Education Majors - are students seeking a teacher education degree and have not yet fulfilled the program admission requirements. They will not be admitted to the Teacher Education Program until they have met the Program Admission Requirements and have been officially accepted into the Program.

EDEP - Pre-Education Early Childhood Major

EDMP - Pre-Education Middle Childhood Major

EDAP - Pre-Education Adolescence to Young Adult Major

Education Majors - are students seeking a teacher education degree who have fulfilled the Program Admission Requirements and have been officially accepted into the Lourdes College Department of Education.

EDE - Early Childhood Education Major

EDM - Middle Childhood Education Major

EDA - Adolescence to Young Adult Education Major

Pre-Licensure Students - Licensure Students are degreed students seeking an approved teacher preparation program that prepares them for teacher licensure, but have not fulfilled the Program Admission requirements and have not been officially accepted into the Lourdes College Department of Education. It should be noted that licensures are only issued by the Ohio Department of Education and not Lourdes College.

EDEQ - Pre-Early Childhood Licensure

EDMQ - Pre-Middle Childhood Licensure

EDAQ - Pre-Adolescence to Young Adult Licensure

Teacher Licensure - are degreed students who are seeking an approved teacher preparation program that prepares them for teacher licensure. Such students will not be admitted to the Teacher Education Program until they have met the Program Admission Requirements and have been officially accepted into the Program. It should be noted that licenses are only issued by the Ohio Department of Education and not Lourdes College.

EDEL - Early Childhood Licensure

EDML - Middle Childhood Licensure

EDAL - Adolescence to Young Adult Licensure

Program Admission Requirements

Students seeking admission to the Teacher Education Program are considered as Pre-Education Majors until they have completed the following Program Admission Requirements and have been approved for acceptance into the Program. Pre-Education Majors and non-educational students are not allowed to enroll in any education course at the 300/400 levels. Those admission requirements that apply to students seeking licensure only are noted with ^u.

- Cumulative G.P.A. of 2.5 or higher.^u
- Grade of C or higher in EDU 100, EDU 150, EDU 230, EDU 250.^u
- Grade of C or higher in ENG 101, ENG 102, MTH 110.
- Completed credential file.^u
- Passing scores for all Praxis I tests (172 Writing, 172 Math, 175 Reading)
- Successful review of Candidate Admission Portfolio.^u
- Recommendation of Program Chair/Advisor.^u

Once accepted into the Teacher Education Program teacher candidates will need to demonstrate competencies at various points called “gates” in order to progress and ultimately complete the program. Students are to refer to the Education Student Handbook for details related to Assessment Gates and requirements.

Clinical/Field Experiences

The Lourdes College Department of Education believes that it must provide opportunities for its teacher candidates to participate in meaningful classroom experiences in which they are able to put theory and knowledge into action. Field experiences embedded within teacher education courses at Lourdes College are designed to support the development of competent, appropriate, reflective, and professional teachers. In addition, field experiences are designed to give students diverse experiences relative to demographic locations, cultures, racial and ethnic backgrounds, and diversity of student abilities and needs. Field experiences are organized in a sequential and timely manner to provide teacher candidates with classroom opportunities to observe, interact, and apply their knowledge of theoretical perspectives related to human and curriculum development that have been presented to them in their teacher education program. This progression of field experiences culminates in the Student Teaching experience. Student Teaching is designed to be the most valuable and intense learning experience prior to graduation. All policies, requirements, and procedures related to field experiences

are detailed in the Field Experience Handbook. Students must have a satisfactory criminal background check to participate in the clinical or field experiences. For more information, students should contact their advisor.

Bachelor of Arts Early Childhood Major Course of Study

The Early Childhood Program prepares teachers to work with young children from ages three through eight grades Pre-Kindergarten through third.

Required Curriculum

General Education

Learning Outcome

1. Communication Competence (9)
 - COM 100 Oral Communications
 - ENG 101 Composition I: Essay Writing
 - ENG 102 Composition II: Research & Writing
2. Critical Thinking Ability (6)
 - PHL 101 Introduction to Philosophy
 - PHL 102 Introduction to Critical Thinking
3. Aesthetic Awareness (9)
 - ART 117 Art for the Teachers of Young Children
 - ENG 200 Introduction to Literature
 - MUS 111 Music for Teachers of the Young Child-Basic
4. Ethical Foundations (6)
 - HUV 100 Human Values
 - PHL 103 Introduction to Ethics
5. Historical Conscience (6)
 - HST 219 Ohio History
 - PLS 122 American National Government
6. Cultural Awareness (6)
 - EDU 316 Multicultural & Social Issues in Education
 - GEO 250 World Cultural Geography

7. Scientific Literacy (6)

EDU 250 Educational Psychology

SCI 170 Survey of Science

8. Religious Perspective (6)

One THS course at the 100 or 200 level

Another THS course at any level

9. Quantitative Competence (6)

MTH 110 Fundamental Concepts of Mathematics I

MTH 224 Mathematics for Teachers of Young Children I

10. Personal Wellness Responsibility (3)

HTW 253 Health Science for Teachers of Early Childhood

Professional Education

Foundation Courses

EDU 100^{II} Foundations of Education (3)

EDU 150 Introduction to Technology in Education (3)

EDU 230 Survey of Special Needs Education (3)

EDU 250 Educational Psychology (3)

EDU 316 Multicultural & Social Issues in Education (3)

EDU 318 Classroom Management & Behavioral Issues (3)

EDU 328 Integration of the Arts in Instruction (3)

Early Childhood Strand

EDE 210 Child Development (3)

EDE 235 Integrated Curriculum and Instruction in Early Childhood (3)

EDE 250^{II} Early Childhood Methods and Field Experience I (3)

EDE 307 Special Education Assessment & Instructional Adaptations (3)

EDE 315 Family, School, Community Relations (3)

EDE 350^{II} Early Childhood Methods & Field Experience II (3)

EDE 450^{II} Early Childhood Student Teaching (12)

Reading Strand

EDU 218	The Role of Phonics in Emergent Literacy (3)
EDU 314	Teaching Reading Through Literature for Children (3)
EDU 330	Developmental Reading Through Content Area Reading (3)
EDU 332	Reading Diagnosis and Assessment (3)

*Curriculum Content***Language Arts**

COM 100	Oral Communications (3)
ENG 101	Composition I: Essay Writing (3)
ENG 102	Composition II: Research & Writing (3)
ENG 200	Introduction to Literature (3)

Math

MTH 110	Fundamental Concepts of Mathematics I (3)
MTH 224	Mathematics for Teachers of Young Children I (3)
MTH 225	Mathematics for Teachers of Young Children II (3)

Science

HTW 253	Health Science for Teachers of Early Childhood (3)
SCI 170	Survey of Science (3)
SCI 370	Integrated Science for Teachers (3)

Social Studies

GEO 250	World Cultural Geography (3)
HST 121	Survey of United States History I (3)
HST 219	Ohio History (3)
PLS 122	American National Government (3)

Art/Music

ART 117	Art for the Teachers of Young Children (3)
MUS 111	Music for Teachers of the Young Child-Basic (3)

^a *Field Experience Required*

Bachelor of Arts Middle Childhood

Major Course of Study

The Middle Childhood Program prepares teachers to work with learners from ages nine through fourteen and grades four through nine.

The exact number of credit hours needed for graduation is dependent upon the two areas of concentration selected.

Required Curriculum

General Education

Learning Outcome

1. Communication Competence (9)
 - COM 100 Oral Communications
 - ENG 101 Composition I: Essay Writing
 - ENG 102 Composition II: Research & Writing
2. Critical Thinking Ability (6)
 - PHL 101 Introduction to Philosophy
 - PHL 102 Introduction to Critical Thinking
3. Aesthetic Awareness (9)
 - ENG 200 Introduction to Literature
 - EDU 328 Integration of the Arts in Instruction
 - An Art or Music Course
4. Ethical Foundations (6)
 - HUV 100 Human Values
 - PHL 103 Introduction to Ethics
5. Historical Consciousness (6)
 - HST 219 Ohio History
 - PLS 122 American National Government
6. Cultural Awareness (6)
 - EDU 316 Multicultural & Social Issues in Education
 - GEO 250 World Cultural Geography
7. Scientific Literacy (6)
 - EDU 250 Education Psychology

SCI 170 Survey of Science

8. Religious Perspective (6)

One theological studies course at the 100 or 200 level

Another theological studies course at any level

9. Quantitative Competence (6)

MTH 110/111 Fundamental Concepts of Mathematics I/II

MTH 110 or higher

10. Personal Wellness Responsibility (3)

HTW 254 Health Science for Teachers of Young Adolescent to
Young Adult

Professional Education

Foundation Courses

EDU 100^{pr} Foundations of Education (3)

EDU 150 Introduction to Technology in Education (3)

EDU 230 Survey of Special Needs Education (3)

EDU 250 Educational Psychology (3)

EDU 316 Multicultural & Social Issues in Education (3)

EDU 318 Classroom Management & Behavioral Issues (3)

EDU 328 Integration of the Arts in Instruction (3)

Middle Childhood Strand

EDM 210 Education for Young Adolescents (3)

EDM 235 Integrated Curriculum and Instruction in the
Middle School (3)

EDM 250^{pr} Middle Childhood Methods and Field Experience I (3)

EDM 350^{pr} Middle Childhood Methods and Field Experience II (3)

EDM 450^{pr} Middle Childhood Student Teaching (12)

Reading Strand

EDU 218 The Role of Phonics in Emergent Literacy (3)

EDU 312 Teaching Reading Through Literature for Young
Adolescents (3)

EDU 330 Developmental Reading Through Content Area Reading (3)

EDU 332 Reading, Diagnosis & Assessment (Elective) (3)

²Field Experience Required

Curriculum Content/Areas of Concentration

(Choose 2 of the 4 areas listed)

Language Arts

COM 100	Oral Communications (3)
ENG 101	Composition I: Essay Writing (3)
ENG 102	Composition II: Research and Writing (3)
ENG 200	Introduction to Literature (3)
ENG 313	Theoretical Approaches to Writing and Reading (3)
ENG 401	Studies in Fiction (3)
ENG 404	Studies in Modern Literatures (3)

Science

BIO 201	Principles of Biology (4)
BIO 215	Basic Ecology (3)
SCI 170	Survey of Science (3)
SCI 370	Integrated Science for Teachers (3)
PHS 112	Introduction to Earth Science (3)
PHS 113	Principles of Physical Science (3)
HTW 254	Health Science for Teachers of Young Adolescent to Young Adult (3)

Math

MTH 110	Fundamental Concepts of Math I or
MTH 111	Fundamental Concepts of Math II (3)
MTH 122	College Algebra (3)
MTH 130	Elementary Analysis (3)
MTH 132	Calculus for the Managerial Sciences (3)
MTH 204	Geometry (3)
MTH 212	Statistics (3)

Social Studies

HST 104	History of World Civilization II (3)
HST 121	Survey of United States History I (3)
HST 122	Survey of United States History II (3)
HST 219	Ohio History (3)
PLS 122	American National Government (3)
GEO 250	World Cultural Geography (3)
BUS 250	Macroeconomics (3)

Bachelor of Science Adolescence to Young Adult Major Course of Study

The Adolescence to Young Adult Program prepares teachers to work with learners from ages twelve through twenty-one and grades seven through twelve in one of the following teaching fields:

- Life Sciences
- Integrated Mathematics
- Integrated Language Arts
- Integrated Social Studies

The exact number of credit hours needed for graduation is dependent upon the

teaching field selected. In some fields students may be able to obtain a dual major.

Beginning Fall Semester 2007, education (AYA) students declaring an English concentration are expected to fulfill a portfolio requirement.

Required Curriculum

General Education

Learning Outcomes

1. Communication Competence (6)
 - ENG 101 Composition I: Essay Writing
 - ENG 102 Composition II: Research & Writing
2. Critical Thinking Ability (3)
 - PHL 101 Introduction to Philosophy or
 - PHL 102 Introduction to Critical Thinking
3. Aesthetic Awareness (6)
 - ENG 200 Introduction to Literature
 - EDU 328 Integration of the Arts in Instruction
4. Ethical Foundations (6)
 - HUV 100 Human Values
 - PHL 103 Introduction to Ethics
5. Historical Consciousness (3)
 - Any History (HST) or Political Science (PLS) course
6. Cultural Awareness (3)
 - EDU 316 Multicultural & Social Issues in Education
7. Religious Perspective (6)
 - One theological studies (THS) course at 100 or 200 level **and**
 - One theological studies course at any level
8. Scientific Literacy (6)
 - Any science class from biology, chemistry (except 099), physics
 - EDU 250 Educational Psychology
9. Quantitative Competence (6)
 - Two mathematics (MTH) courses (110 or higher)

10. Personal Wellness Responsibility (3)

HTW 254 Health Science for Teachers of the Young Adolescent to Young Adult

Professional Education

Foundational Courses

EDU 100 Foundations of Education (3)

EDU 150 Introduction to Technology in Education (3)

EDU 230 Survey of Special Needs Education (3)

EDU 250 Educational Psychology (3)

EDU 316 Multicultural and Social Issues in Education (3)

EDU 318 Classroom Management and Behavioral Issues (3)

EDU 328 Integration of Arts in Instruction (3)

Adolescence to Young Adult Strand Courses

EDA 210 Teaching Adolescents and Young Adults (3)

EDA 235 Curriculum and Instruction for Adolescents and Young Adults (3)

EDA 250[†] General Teaching Methods and Field Experience I (3)

EDU 330 Developmental Reading through Content Area Reading (3)

EDA 351-354[†] Concentration Area - Methods and Field Experience II(3)

EDA 450 Adolescent & Young Adult Student Teaching (12)

[†]*Field Experience Required*

Content Specialization - Credit hours will differ based on the area of specialization.

- Language Arts
- Mathematics
- Social Studies
- Life Sciences

Lourdes College Department of Education Report on the Quality of Teacher Preparation

***MISSION:** Lourdes College is a Catholic, independent, coeducational, four-year liberal arts college sponsored by the Sisters of St. Francis, Sylvania, Ohio. Lourdes College is firmly rooted in its commitment to Catholic higher education and its mission to serve “men and women by providing continuing opportunities for intellectual discovery, accentuating both liberal learning and integrated professional education” (Lourdes College Mission Statement).*

Reflecting the traditions and philosophy of the Sisters of St. Francis, the Lourdes College Department of Education mission is to facilitate the preparation of teachers, provide professional development opportunities for educators, and offer educational experiences and outreach for learners of all ages. We provide holistic learning rooted in Franciscan values: learning, reverence and service. As a result of our efforts we foster the development of individuals who make a positive difference in our world.

Teacher Preparation: The Lourdes College Department of Education is committed to preparing students with the knowledge, skills and disposition necessary to be effective teachers. Candidates are prepared with skills that allow them to provide developmentally appropriate, inclusive and responsive education.

As such, the curriculum and experiences of the Lourdes College Teacher Education Program are designed to reflect established, contemporary and emerging principles and practices and provide students with a solid foundation and the most current knowledge and skills necessary to be effective and successful teachers.

Teacher Education Programs:

- Early Childhood
 - Degree - Bachelor of Arts in Early Childhood Education
 - The Early Childhood Education Program prepares teachers to work with young children between the ages of three and eight years old, grades pre-kindergarten through third.
- Middle Childhood
 - Degree - Bachelor of Arts in Middle Childhood Education
 - The Middle Childhood Education Program prepares teachers to work with children between the ages of nine and fourteen years old, grades four through nine.
- Adolescence to Young Adult
 - Degree - Bachelor of Science in Adolescence to Young Adult Education
 - The Adolescence to Young Adult Program prepares teachers to work with learners from ages 12 through 21, grades seven through twelve in one of the following teaching fields: Life Sciences, Integrated Mathematics, Integrated Language Arts, Integrated Social Studies.

Student Characteristics: More than 300 students are enrolled in the Department of Education programs at Lourdes College. Many students are “non-traditional” students who are returning to college several years after graduating from high school. Many are first generation college students and virtually all students have a full or part time job with many raising families.

Program Admission Requirements: Students seeking admission into the teacher education program are considered as pre-education majors until they have met all of the following Program Admission Requirements and have been approved for acceptance into the program. Those admission requirements that apply to students seeking licensure only are noted with an*.

- Cumulative G.P.A. of 2.5 or higher*
- Grade of C or higher in EDU 100, EDU 150, EDU 230, EDU 250*
- Grade of C or higher in ENG 101, ENG 102, Math 110
- Completed credential file*
- Passing scores for all Praxis I tests (172 Writing, 172 Math, 175 Reading)
- Successful review of Candidate Admission Portfolio*
- Recommendation of program chair/advisor*

Program Approval: All Education Programs have been approved by The Ohio Department of Education (O.D.E.) and meet all current standards.

Special Features:

- Instructional Technology is integrated in educational courses offering candidates the opportunity to become technologically proficient.
- All teacher education students are required to develop a professional portfolio demonstrating their knowledge, skills and dispositions in their selected area of study.
- Students receive intensive, diverse and meaningful field experiences in area classrooms.
- Four required reading courses are incorporated into the Early Childhood Education and Middle Childhood Education course of study

Praxis II Pass-Rate Data: Regular Teacher Preparation Program

Academic Year: 2007-2008 • Number of Program Completers: 30

Type of Assessment ² Taking	Number Passing Assessment ³	Number Pass Assessment ⁴	Institutional Quartile Rate	Institutional Taking Rank	Statewide		
					Number Passing Assessment ³	Number Pass Assessment ⁴	Statewide Rate
Aggregate - Basic Skills							
Aggregate - Professional Knowledge	30	30	100%	I	7016	6854	98%
Aggregate - Academic Content Areas (Math, English, Biology, etc.)	36	36	100%	I	7315	7176	98%
Aggregate - Other Content Areas							
Career/Technical Education, Health Educations, etc.)					117	117	100%
Aggregate - Teaching Special Populations (Special Education, ELS, etc.)					1017	965	95%
Aggregate - Performance Assessments Summary Totals and Pass Rates ⁵	30	30	100%	I	7129	6865	96%

¹ The number of program completers found, matched and used in the passing rate calculation will not equal the sum of the column labeled “Number Taking Assessment” since a completer can take more than one assessment.

² Institutions and/or States did not require the assessments within an aggregate where data cells are blank.

³ Number of completers who took one or more tests in a category and within their areas of specialization.

⁴ Number who passed all tests they took in a category and within their area of specialization.

⁵ Summary Totals and Pass Rate: Number of completers who successfully completed one or more tests across all categories used by the state for licensure and total pass rate.

Contextual Information

Total number of students admitted into teacher preparation, all specializations, in academic year 2007-2008	39
Number of students in supervised student teaching in academic year 2007-2008	39
Number of faculty members who supervised student teachers in 2007-2008	5
• Full-time faculty in professional education	10
• Part-time faculty in professional education but full-time in the institution	0
• Part-time faculty in professional education, not otherwise employed by the institution	24

Total faculty student teaching supervisors	5
Student teacher/faculty ratio	7.8
The average number of student teaching hours per week required	30
The total number of weeks of supervised student teaching required	15
Average total number of hours required	450

Note: Ohio Passing Scores that are over 200 are older versions of the Praxis II test in that area.

**** No pass rate percentage is calculated when fewer than 10 teacher candidates take the Praxis II test.*

Special Programs

Elementary Religion Teacher Certificate

The Elementary Religion Teacher Certificate is offered in collaboration with the Department of Theological Studies. It is designed for Early Childhood and Middle Childhood Education majors who wish to teach religion in the Toledo Diocesan Catholic Elementary Schools. Students who successfully complete the designated courses listed below and who complete the Diocesan Orientation Program will be certified to teach religion in the Diocese. In most cases this program will only add one additional course to a student's program.

EDE 350	Early Childhood Methods and Field Experience II or
EDM 350	Middle Childhood Methods and Field Experience II (3)
THS 218	Celebrating the Sacraments (3)
THS 220	Introduction to the Old Testament or
THS 221	Introduction to the New Testament (3)
THS 235	Survey of Catholic Belief (3)
THS 265	Christian Ethics (3)

Catholic High School Religion Teacher Certificate

The High School Religion Teacher Certificate is offered in collaboration with the Department of Theological Studies. It may be earned by Adolescence to Young Adult (AYA) Education majors, theological studies majors, or by individuals who already hold a bachelor's degree.

The certificate program is designed to prepare students with content knowledge in theological studies and the educational skills necessary to be successful religion teachers on the high school level.

Theological studies majors wishing to earn the certificate need to complete the requirements for the Bachelor of Arts degree in theological studies and include the following courses in their program:

Department of Theological Studies:

THS 211	History of Christianity: Origins to the Renaissance (3)
THS 212	History of Christianity: Reformation to the Present (3)
THS 218	Celebrating the Sacraments (3)
THS 220	Introduction to the Old Testament (3)
THS 221	Introduction to the New Testament (3)
THS 235	Survey of Catholic Belief (3)
THS 244	Great Religions of the East or
THS 246	Great Religions of the West (3)
THS 265	Christian Ethics (3)
THS 312	Jesus, The Christ (3)
THS 435	Peace, Justice, and Forgiveness (3)

Department of Education:

EDA 210	Teaching Adolescents and Young Adults (3)
EDA 235	Curriculum & Instruction for Adolescents & Young Adults (3)
EDA 355•	Theological Studies Methods and Field Experiences (3)
EDU 250	Educational Psychology (3)
EDU 316	Multicultural & Social Issues in Education (3)
EDU 318	Classroom Management & Behavioral Issues (3)

- *Four (4) week Field Placement*

Teacher Licensure

The Lourdes College Early Childhood, Middle Childhood, and Adolescence to Young Adult Programs have been approved by the Ohio Department of Education. Students who successfully complete the Lourdes College teacher preparation program and meet the other State requirements will be eligible to obtain the provisional teaching license. This license will allow graduates to enter the Entry Year Program. Successful completion of the Entry Year Program will lead to the issuance of a professional teaching license. Lourdes College Department of Education reserves the right to make changes to the courses of study and program requirements due to the frequent changes in national state standards and regulations.

The Middle Childhood Generalist Endorsement

The Middle Childhood Generalist Endorsement is added to the Ohio Department of Education Middle Childhood Teaching License. The Ohio Board of Education has approved the Middle Childhood Generalist Endorsement license that can only be added to any existing Middle Childhood license and for any combination of the four areas of concentration. The generalist endorsement will allow teachers to teach grades 4-6 only. Candidates will only be allowed to obtain this license from an approved institution that has an approved generalist program in any of the four concentration areas (Language Arts, Social Studies, Science, and Math).

Lourdes College Middle Childhood Generalist Endorsement

Degree:	Endorsement (grades 4-6)
Major:	Middle Childhood Education
Concentration Areas:	Language Arts, Social Studies, Mathematics, Science (six semester hours per content area)

Middle Childhood Endorsement for Language Arts

In addition to the Communication Competence (ENG 101: Composition I: Essay Writing, ENG 102: Composition II: Research & Writing, ENG 200: Introduction to Literature) required by General Education the candidate must take the following two courses:

EDU 330:	Developmental Reading Through Content Area Reading 3 semester hours
ENG 313:	Theoretical Approaches to Writing and Reading 3 semester hours

The candidate must also pass the Praxis II test for Middle Childhood Language Arts
OR pass the Praxis II Elementary Education: Content Knowledge Test

Middle Childhood Endorsement for Social Studies

In addition to the Historical Conscience (PLS 122: American National Government) and Cultural Awareness (GEO 250: World Cultural Geography) required by General Education the candidate must take the following two courses:

HST 219:	Ohio History - 3 semester hours
HST 121:	Survey of United States History I - 3 semester hours

The candidate must also pass the Praxis II test for Middle Childhood Social Studies
OR pass the Praxis II Elementary Education: Content Knowledge Test.

Middle Childhood Endorsement for Mathematics

The candidate must take the following two courses:

MTH 110:	Fundamentals Concepts of Mathematics I 3 semester hours
MTH 111:	Fundamentals Concepts of Mathematics II 3 semester hours

The candidate must also pass the Praxis II test for Middle Childhood Mathematics
OR pass the Praxis II Elementary Education: Content Knowledge Test.

Middle Childhood Endorsement for Science

The candidate must take the following two courses:

- SCI 170: Survey of Science - 3 semester hours
- SCI 370: Integrated Science for Teachers - 3 semester hours

The candidate must also pass the Praxis II test for Middle Childhood Science **OR** pass the Praxis II Elementary Education: Content Knowledge Test.

The Early Childhood Generalist Endorsement – Undergraduate

The Early Childhood Generalist Endorsement is added to the Ohio Department of Education Early Childhood P-3 teaching license. The Early Childhood Endorsement, valid for teaching all core academic content areas in grades four and five may be added to an Early Childhood P-3 license upon evidence of completion of a minimum of nine additional semester hours of study aligned to the Ohio academic content standards for grades four and five, including preparation in pedagogy and child/adolescent development appropriate for grades four and five, and upon successful completion of the Praxis II Elementary Education Content Test, #10014, with a passing score of 143.

The three courses, nine semester hours, at the undergraduate level are:

- EDU 375 Nature and Needs of Young Adolescents – 3 semester hours
- EDU 380 Math and Science Pedagogical Skills and Content for Teachers of Gr. 4-5 students – 3 semester hours
- EDU 385 Social Studies and Language Arts Pedagogical Skills and Content for Teachers for Gr. 4-5 students – 3 semester hours.

The Early Childhood Generalist Endorsement – Graduate Level

Lourdes College offers a nine-credit, three course certificate program at the 500 level that qualifies the educator who holds the State of Ohio Pre-K3 Early Childhood License and who earns a score of 143 on the Praxis Test: Elementary Education Content (10014) to receive and Elementary Generalist Grades 4-5 Endorsement.

The courses included in this sequence are:

- EDU 575 Pedagogy and Development in Young Adolescence – 3 semester hours
- EDU 576 Content and Pedagogy: Mathematics and Sciences in Grades 4 and 5 – 3 semester hours
- EDU 577 Content and Pedagogy: Social Studies and Language Arts in Grades 4 and 5 – 3 semester hours

This Endorsement requires a passing score of 143 on the Praxis Test: Elementary Education Content (10014).

Lourdes Life Lab (LCH 167/168) Natural and Environmental Science Program

The Lourdes Life Lab, as a resource center, is home to a unique collection of plants and animals highlighting earth diversity, while at the same time appreciating the sustainable relationships of healthy eco-systems. This interdisciplinary environmental program provides an ecological atmosphere that encourages the development of the Naturalist Intelligence in students of all ages, enabling them to touch the Franciscan spirit through academic and societal learning experiences. Each school year students from elementary schools and home schools in and around the Toledo area attend two-hour field classes based on seasonal or requested science themes. Three weeks of Summer Science Camp accommodate students in grades 5-10. College classes use this resource to supplement their curriculum. During the academic year, the Lourdes Life Lab facilitates experiential-based and standards-based classroom curriculum for in-service teachers through grant-provided programs. Senior participants also enjoy learning about the natural world in Life Long Learning programs held at the Life Lab.

Franciscan Center Arts Education Program

The Franciscan Theatre and Conference Center of Lourdes College is a performing arts center built by the Sisters of St. Francis to extend their educational ministries into the cultural and performing arts, and to participate fully in the growth and activity of the Northwest Ohio and Southeast Michigan communities. Each school year thousands of students, educators and parents participate in the Theater Vision Educational Theater Series, which features school-day theater performances by professional touring companies for students in pre-school through college. Related arts education programming includes Theater Vision Days that enhance performances and school residencies with professional artist/educators.

The Franciscan Center and Sylvania Schools participate in the Ohio 1992 partnership in the "Partners in Education" program of the John F. Kennedy Center for Performing Arts. This program provides professional development opportunities in the arts for educators. Lourdes College students and employees are invited to attend Theater Vision performances free of charge.

Department of History (HST), Political Science (PLS) and Geography (GEO)

Department Chairperson:

Mary E. Stockwell, Ph.D.

Extension:

3741

E-mail Address:

mstockwell@lourdes.edu

MISSION: To inspire an appreciation of history and an awareness of the contributions made by past cultures to the present in our students. At the same time, the program prepares students for the profession of history and other fields through excellence in curriculum, faculty development, teaching methods, professional opportunities, mentoring, and respect for diversity in accordance with the goals set forth for student-centered learning in the mission of Lourdes College. By participating in the history program, students will master a solid foundation in American, European, and World History, learn and practice the historical method, understand the various ethical dimensions of historical issues, develop skills related to the mastery and expression of historical consciousness in speech and writing, and prepare for careers and lifelong learning in which they can make use of the knowledge and skills achieved in the program.

History, political science, and geography deal with people and relationships in the historical, social, economic, and political orders. The study of history is excellent preparation for careers in teaching, writing, government service, politics, law, Foreign Service, business, and public history institutions such as museums, libraries and archives.

Courses offered by this department may be used for general education requirements, an Associate in Arts Degree, a Bachelor of Arts Degree major or minor, or a Bachelor of Arts Degree Interdisciplinary Studies major.

Students who have declared their major must meet with the Chair of the Department of History to determine a plan of study and to discuss their career options.

Bachelor of Arts History Major

The Bachelor of Arts Degree with a history major includes 63 semester hours of general education courses and 33 semester hours in history, 18 hours of which must be at the 300 and 400 level taken at Lourdes College. Students should also take at least 14 hours of their electives at the 300 and 400 levels in order to meet the College requirement of 32 hours in upper level courses. Students must maintain a 2.5 grade point average in history courses.

Required Curriculum	Semester Hours
<i>General Education</i>	
(See B.A. General Education Requirements, p. 74)	63
HST 103 and 104 History of World Civilization I and II or	6
HST 121 and 122 Survey of United States History I and II	
Three (3) courses from the listing in United States History	9
HST 219 Ohio History	
HST 304 Women in American History	
HST 305 Colonial and Revolutionary America	
HST 306 The New Nation	
HST 350 American Business and Economic History	
HST 351 American Labor History	
HST 407 Native American History	
HST 408 Civil War and Reconstruction	
HST 409 History of the American West	
HST 412 History of the United States in the 20th Century	
Three (3) courses from the listing in European History	9
HST 230 History of Ireland	
HST 301 Ancient History from Prehistoric Times to the Death of Justinian	
HST 315 History of England	
HST 320 History of France	
HST 380 History of Russia and Eastern Europe	
HST 410 World War II: Causes and Effects	
HST 414 The Renaissance and the Reformation	

HST 415	Modern Europe Since 1789	
HST 420	History of Medieval Europe	
Two (2) courses above survey level in World History		6
HST 207	World Economic History	
HST 214	African Civilization	
HST 411	History of Latin American Civilization	
HST 413	The Middle East, 19th, 20th Centuries	
HST 416	History of the Far East	
One (1) course in Historiography		3
HST 430	Historiography	
Electives		32
Total		128

Note: Internships are available for credit (HST 425 Internships) or non-credit.

Bachelor of Arts History Minor

Required Curriculum		Semester Hours
HST 103 and 104	History of World Civilization I and II or	6
HST 121 and 122	Survey of United States History I and II	
Two (2) courses from above the survey level in United States History Courses		6
HST 219	Ohio History	
HST 304	Women in American History	
HST 305	Colonial and Revolutionary America	
HST 306	The New Nation	
HST 350	American Business and Economic History	
HST 351	American Labor History	
HST 407	Native American History	
HST 408	Civil War and Reconstruction	
HST 409	History of the American West	
HST 412	History of the United States in the 20th Century	
Two (2) courses above the survey level in European History Courses		6

HST 230	History of Ireland	
HST 301	Ancient History from Prehistoric Times to the Death of Justinian	
HST 315	History of England	
HST 320	History of France	
HST 380	History of Russia and Eastern Europe	
HST 410	World War II: Causes and Effects	
HST 414	The Renaissance and the Reformation	
HST 415	Modern Europe Since 1789	
HST 420	History of Medieval Europe	
One (1) course above survey level in World History		3
HST 207	World Economic History	
HST 214	African Civilization	
HST 411	History of Latin American Civilization	
HST 413	The Middle East, 19th, 20th Centuries	
HST 416	History of the Far East	
Total		21

Note: Internships are available for credit (HST 425 Internships) or non-credit.

Associate of Arts in History

Students may complete an Associate in Arts degree in History by meeting the general education requirements for the A.A. degree as described in this catalog (*See A.A. General Education Requirements, p. 89*) and by completing the following requirements for the concentration in History:

Required Curriculum	Semester Hours
<i>General Education Requirements</i>	35
History course work required for the Bachelor of Arts History Minor	21
One (1) Political Science elective	3
Electives	6

Department of Language and Literature (LAN)

Department Chairperson: Barbara J. Masten, M.Ed.

Extension: 3758

E-mail Address: bmasten@lourdes.edu

MISSION: To challenge students of all ethnic, racial, religious and academic backgrounds to enhance their intellectual, social and emotional growth. The Bachelor of Arts in English program helps prepare students for successful entry into graduate and professional programs or careers requiring high levels of communication and analytical skills. Students are challenged to become knowledgeable of and to think critically about literary works as art form and cultural production. They learn to use language effectively to express ideas and develop informed arguments about literature and literary issues.

The Department of Language and Literature enhances the intellectual, social, emotional and spiritual growth of students through the investigation of languages, literature and interdisciplinary study. This study heightens the emotions, imagination and critical thinking of students, thus enabling them to meet life's challenges with a better understanding of self and fellow human beings.

The Department of Language and Literature offers various courses in literary study including American, English, Modern and World literatures along with courses in writing, research, communications, American Sign Language, foreign languages and women's studies. All courses are designed to help students develop effective oral and written communication skills, techniques necessary for critical reading and logical discussion, a grasp of linguistic structure and idiomatic use of language, familiarity with major literary forms, along with their historical development, and a deepening of critical and aesthetic appreciation.

Beginning Fall Semester 2007, students declaring an English major or education (AYA) students declaring an English concentration are expected to fulfill a portfolio requirement.

Further information may be obtained by contacting the chair of the Language and Literature Department.

To fulfill requirements for degree programs, students take the English placement test before registering for a composition course and then take the following English courses in sequence:

ENG 097	College Reading Strategies (3)
ENG 098	College Writing Strategies (3)

Students will be placed in ENG 098 unless they take the College placement test that places them otherwise. Students placed in ENG 097 and/or ENG 098 must obtain a grade of satisfactory (Pass) to enroll in ENG 101 or any other English course. If required, students must successfully complete ENG 097 College Reading Strategies within their first two semesters at Lourdes College. If required, students must successfully complete ENG 098 College Writing Strategies within their first two semesters at Lourdes College. **The credit hours for ENG 097 and ENG 098 may not be applied toward graduation.**

ENG 101, ENG 102, and ENG 200 are general education requirements for all bachelor's degrees.

ENG 101	Composition I: Essay Writing (3)
ENG 102	Composition II: Research and Writing (3)

(Students must take ENG 101 and ENG 102 during their first four semesters at Lourdes College.)

ENG 162	The Research Paper (1)
---------	------------------------

(Students who have transfer credit for ENG 102 but have not had a research paper experience are generally required to take ENG 162.)

ENG 200	Introduction to Literature (3)
---------	--------------------------------

Associate of Arts English Major

The Associate of Arts in English major requires completion of the standard courses for the Associate of Arts degree with the following specifications:

Required Curriculum		Semester Hours
<i>General Education</i> (See <i>A.A. General Education Requirements</i> , p. 89)		35
Choose one of the following sequences:		
ENG 301-302	Studies in English Literature I and II or	6
ENG 303-304	Studies in American Literature I and II or	
ENG 309-310	Studies in World Literature I and II and	
Choose six other English electives from the following list:		18
ENG 218	History of the English Language	
ENG 301	Studies in English Literature I	
ENG 302	Studies in English Literature II	
ENG 303	Studies in American Literature I	
ENG 304	Studies in American Literature II	

ENG 305	Creative Writing
ENG 309	Studies in World Literature I
ENG 310	Studies in World Literature II
ENG 401	Studies in Fiction
ENG 402	Studies in Drama
ENG 403	Studies in Poetry
ENG 404	Studies in Modern Literatures
ENG 405	Shakespeare
ENG 407	Approaches to Criticism

<i>Elective:</i>	3
Total	62

Bachelor of Arts English Major

The Bachelor of Arts degree with an English major includes 63 semester hours of general education courses and 36 semester hours in English. Students may declare a major in English or integrated language arts when they have completed ENG 102 and ENG 200 with an average grade of 2.5 or better and have had an interview with the Chair of the Department of Language and Literature.

The English major prepares students to

- Demonstrate knowledge of the history and content of world literatures.
- Analyze and interpret works of literature.
- Conduct literary research and synthesize critics’ views with their own.
- Articulate the role of literature in cultures.
- Describe and apply different critical approaches to literature.
- Define language, describe historical changes in the English language, and recognize how language has developed in diverse cultures.

The major is of value to students needing broad liberal learning for their professional goals, students interested in teaching, and students interested in law or graduate school.

Required Curriculum	Semester Hours
<i>General Education</i> (See <i>B.A. General Education Requirements</i> , p. 74)	63
Choose one of the following three courses:	3

ENG 401	Studies in Fiction or	
ENG 402	Studies in Drama or	
ENG 403	Studies in Poetry	
<i>And:</i>		
ENG 218	History of the English Language	3
ENG 301	Studies in English Literature I	3
ENG 302	Studies in English Literature II	3
ENG 303	Studies in American Literature I	3
ENG 304	Studies in American Literature II	3
ENG 309	Studies in World Literature I	3
ENG 310	Studies in World Literature II	3
ENG 404	Studies in Modern Literatures	3
ENG 405	Shakespeare	3
ENG 407	Approaches to Criticism	3
ENG 498	Senior Research	3
<i>Available electives</i>		29
Total		128

Students wishing to pursue integrated language arts licensure for teaching early childhood, middle childhood, or adolescence and young adults should consult the appropriate advisor in the Department of Education.

Bachelor of Arts English Minor

Bachelor of Arts students may minor in English by completing 21 semester hours of English courses in the Language and Literature Department.

Required Curriculum		Semester Hours
Choose one of the following three courses:		
ENG 401	Studies in Fiction or	3
ENG 402	Studies in Drama or	
ENG 403	Studies in Poetry	
<i>And:</i>		18
ENG 218	History of the English Language	
ENG 301	Studies in English Literature I	

ENG 302	Studies in English Literature II
ENG 303	Studies in American Literature I
ENG 304	Studies in American Literature II
ENG 309	Studies in World Literature I
ENG 310	Studies in World Literature II
ENG 404	Studies in Modern Literatures
ENG 405	Shakespeare
ENG 407	Approaches to Criticism

Total required

21

Bachelor of Arts Interdisciplinary Studies (B.A.I.S.) and Bachelor of Arts Minors

Bachelor of Arts Interdisciplinary Studies students may readily combine English, communications, Spanish, and American Sign Language courses with those of other disciplines to create individualized concentrations.

Bachelor of Arts students may minor in English by completing 21 semester hours. A B.A. minor or courses taken as part of a B.A.I.S. concentration will enhance students' academic and professional potential by providing opportunities to develop analytical and critical abilities, oral and written communication skills, and cultural literacy.

Department of Mathematics (MTH)

Department Chairperson: Donald P. Czarcinski, Ph.D.

Extension: 3979

E-mail Address: dczarcinski@lourdes.edu

Mathematics, the ultimate tool in the ability to reach both the concrete and the abstract, is the core of all scientific and technological problems as well as an important study in itself. The mathematics curriculum is designed to provide the educational support for students interested in careers in education, business, industry, and scientific fields.

Department of Music (MUS)

Department Chairperson: Karen T. Biscay, M.M.
 Extension: 3772
 E-mail Address: kbiscay@lourdes.edu

MISSION: To support the College Mission in offering music instruction as artistic enrichment, which plays a vital role in the holistic education of the student in forming the complete, whole and unique person. Courses provide opportunities for learning the theory and technique of creating, performing and appreciating music, for broadening musical taste and experience, and for developing the critical skills and understanding needed to evaluate music and musical performance. These comprise appropriate preparation for both the well-rounded musician and the well-educated individual, for life-long participation in the musical life of their respective communities.

The student interested in music may obtain a Bachelor of Arts degree in Interdisciplinary Studies with a concentration in music; or a Bachelor of Arts degree with a minor in music.

Bachelor of Arts Music Minor

A minor in music is appropriate for students majoring in any liberal arts area. The music base adds useful skills for students desiring to specialize in nursing, early childhood education, or social work.

Required Curriculum		Semester Hours
Applied Music		4
MUS 109	Chorus or	2
MUS 210	Choir/Vocal Ensemble	
MUS 112	Music Appreciation	3
MUS 213	Basic Musicianship	3
MUS 313	Music Theory	3
MUS 314	Music History Survey I	3
MUS 414	Music History Survey II	3
<i>Music Electives</i>		2
Total		23

Bachelor of Arts in Interdisciplinary Studies

A Bachelor of Arts Degree in Interdisciplinary Studies that includes music as part of a concentration in fine arts is appropriate for students interested in any liberal arts subject and provides useful skills for the student interested in nursing, child development, or social work.

Department of Nursing (NUR)

Department Chairperson: Judy A. Didion, Ph.D., R.N.

Extension: 8905

E-mail Address: jdidion@lourdes.edu

***MISSION:** To prepare undergraduate and graduate students in an individualized educational environment that incorporates quality nursing practice, critical thinking, leadership, diversity, and Christian ethics. Both the undergraduate and graduate programs will prepare professional nurses who are competent in providing holistic care in a variety of settings in a dynamic society. The Bachelor of Science in Nursing degree builds on the liberal arts tradition of the College to prepare nurse generalists who are able to practice in the community, fulfill leadership roles, and utilize research. The Master of Science in Nursing degree builds upon the baccalaureate curriculum to prepare graduates for advanced nursing roles by promoting the development of advanced educational and nursing leadership knowledge, concepts, and skills. Emphasis is placed on nursing theory, research, and practice to facilitate personal and professional development in an environment that reflects the College's Franciscan values and encourages lifelong learning.*

The curriculum is based on a foundation in liberal arts, which meets the Lourdes College learning outcomes. The curriculum in nursing is based upon seven major components or organizers: adaptive nursing process, health, professional leadership, client, scholarship/critical thinking, communication, and management. The curriculum provides a general education with a foundation for lifelong learning and graduate education in nursing, and is flexible to meet the changing needs of students and society.

Bachelor of Science in Nursing

The Bachelor of Science in Nursing is awarded to students who successfully complete the four-year curriculum, including courses in the nursing major and foundational courses offered by other departments of the College. There are four tracks in the B.S.N. major: Pre-licensure B.S.N., Nursing Assistant (C.N.A.)-B.S.N., L.P.N.-B.S.N., and R.N.-B.S.N. The Pre-licensure B.S.N. is a program for students who want to become a registered nurse. The C.N.A.-B.S.N. is a pre-licensure program for Nursing Assistants who want to become a registered nurse.

The L.P.N.-B.S.N. is a pre-licensure program designed for the practicing L.P.N. who desires to become a registered nurse. The R.N.-B.S.N. program is designed for registered nurses who graduated from diploma or associate degree programs and do not have a B.S.N.

The nursing program can be completed on a full or part-time basis. For the Pre-licensure B.S.N., the C.N.A.-B.S.N., and L.P.N.-B.S.N. programs there is a five-year time limit for completion after the first nursing course is taken. Many of the classes are scheduled to meet once a week.



Classification of Students

Students are classified as follows:

Pre-Nursing Majors - are pre-licensure students seeking a B.S.N. degree and have not yet fulfilled the program admission requirements. Students will not be admitted to the nursing program until they have met the program admission requirements and have been officially accepted into the program. Students will be able to take general education and science courses according to the Lourdes College policies. Students will be required to meet specific criteria to enroll in 200 level nursing courses. These include completion of BIO 330 Anatomy and Physiology I, BIO 331 Anatomy and Physiology II, CHM 121 Introduction to General Chemistry, CHM 122 Introduction to Organic Chemistry, CHM 221 An Introduction to Biochemistry, CHM 222 Nutritional Chemistry, and associated labs. A minimum G.P.A. of 2.5 is required in these science courses. Students may apply to the nursing major according to the posted deadlines for the Fall and Spring semesters each year. Students are responsible to have all components of the application submitted to the Department of Nursing prior to the deadline in order to be considered in this competitive process. Students are selected for the nursing major based upon their overall G.P.A. and science G.P.A. A limited number of seats are available each admission. Students are also required to assure that official transcripts from prior/current institutions are on file in the registrar's office prior to the application deadline. These students include the following nursing education tracks:

- B.S.N.
- Nursing Assistants (C.N.A. to B.S.N.)
- Licensed Practical Nurses (L.P.N. to B.S.N.)
- Registered Nurses (R.N. to B.S.N.)

Nursing Majors - are students seeking a professional nursing degree (B.S.N.) who have fulfilled the program admission requirements and have been accepted into the

nursing major through the competitive admission process. These students include the following populations:

- Prelicensure B.S.N.
- C.N.A. to B.S.N. for Nursing Assistants
- L.P.N. to B.S.N. for Licensed Practical Nurses
- R.N. to B.S.N. for Registered Nurses

Requirements for Admission to the Nursing Major

Application to the upper division nursing major is due on the date specified by the School of Nursing Web page.

Applicants are considered for the nursing major on a competitive basis. Admission decisions will be based on the following criteria:

- Completion of formal admission to Lourdes College.
- Completion of formal application to the nursing major.
- Completion of specified prerequisites courses.
- Lourdes College or transfer G.P.A. of 2.5 or better for pre-licensure students and 2.0 for R.N.-B.S.N. students.
- C (2.0) or better in all natural science courses.
- Prior approved nursing courses with a grade of B- or better accepted for transfer credit.
- Proof of graduation from an approved practical nursing program, associate degree, or diploma program (L.P.N.-B.S.N. and R.N.-B.S.N. completion students only).
- Evidence of licensure in the State of Ohio as a healthcare professional, if applicable.

Prior to clinical experiences or practice linked activities, applicants must submit:

- Satisfactory criminal background check
- Results of a physical exam
- Evidence of required immunizations
- Evidence of professional liability insurance coverage
- Evidence of Healthcare Provider American Heart Association CPR certification
- Satisfactory completion of Core concepts
- C.N.A. - B.S.N. requires proof of 250 hours of employment as a

nursing assistant during the past 6 months. The student also requires evidence of certification as a State Tested Nurses Aid (S.T.N.A.) or completed a nursing assistant or patient tech program.

Evidence of meeting the technical standards, for nursing students which verify that the student can perform certain mental, physical and other tasks that are essential in providing patient care.

For pre-licensure students continuation in the nursing major is contingent upon achieving a C- or better in each clinical course and maintaining a 2.5 G.P.A. in the nursing major. If the nursing G.P.A. falls below 2.5, the student is placed on probation and is allowed one semester to bring the nursing G.P.A. up to 2.5. A failure of two (2) nursing courses in the nursing major will result in a dismissal from the major. Refer to the Nursing Student Handbook located on The School of Nursing Web page.

For R.N.-B.S.N. students, continuation in the nursing major is contingent upon maintaining a 2.0 G.P.A. in the nursing major.

A student must follow the plan of study in effect upon admission to the nursing major to be assured of a place in classroom and clinical courses. Changes in the plan of study will be made on a space available basis, upon request.

Students must have a satisfactory criminal background check to participate in the clinical or field experiences. For more information, students should contact their advisor.

Required Curriculum

125 semester hours of coursework is required for all of the program tracks of the B.S.N.

Pre-licensure Bachelor of Science in Nursing (B.S.N.) and nursing assistant (CNA-BSN) includes general education courses, prerequisite and support courses, as well as courses in the nursing major.

Required Curriculum	Semester Hours
<i>General Education</i>	44

Students in pre-licensure B.S.N., C.N.A.-B.S.N. and L.P.N.-B.S.N. programs should take the following courses to fulfill general education requirements:

Learning Outcomes

1. Communication Competence
 - 1.1 ENG 101 Composition I: Essay Writing* (3)
 - 1.2 ENG 102 Composition II: Research and Writing*(3)
2. Critical Thinking Ability

2.1 A course from the list below (3):

PHL 101 Introduction to Philosophy, PHL 102 Introduction to Critical Thinking (must also take THS 265), **or** PHL 103 Introduction to Ethics

3. Aesthetic Awareness

3.1 An Art (ART) or Music (MUS) course (3)

3.2 ENG 200 Introduction to Literature+ (3)

4. Ethical Foundations

4.1 PHL 310 Bio-Ethics (3)

5. Historical Consciousness

5.1 A course from the list below

A History (HST) course (3)

A Political Science (PLS) course (3)

6. Cultural Awareness

6.1 Students must choose one of the two following courses:

SOC 304 Multicultural Diversity* **or**

SWK 209 Ethnic and Culturally Diverse Perspectives*

7. Scientific Literacy

7.1 BIO 330/BIL 330 Anatomy and Physiology I/Lab (4)*

7.2 PSY 110 General Psychology (3)*

8. Religious Perspective

8.1 A 100 or 200 level Theological Studies (THS) course (3)

8.2 One Theological Studies (THS) course at any level (3)

9. Quantitative Competence

9.1 MTH 212 Statistics (3)

10. Personal Wellness Responsibility

10.1 CHM/CHL 221 An Introduction to Biochemistry (2)

CHM/CHL 222 Nutritional Chemistry (2)

Support Courses

BIO 310	Pathophysiology*	3
---------	------------------	---

BIO 331/BIL 331	Anatomy and Physiology II/Lab*	4
-----------------	--------------------------------	---

BIO 335/BIL 335	Microbiology/Lab*	4
CHM/CHL 121	An Introduction to General Chemistry	2
CHM/CHL 122	An Introduction to Organic Chemistry	2
NUR 301/CHM 311	Clinical Pharmacology*	3
PSY 210	Developmental Psychology*	3
Support Course Total		21

Nursing Major

NUR 210/211	Basic Health Care Skills•	3
NUR 212	Concepts in Health Care•	3
NUR 213	CNA Bridge to Professional Nursing ^o •	1
NUR 314/315	Health Assessment	3
NUR 316/317	Adult Health Nursing I	6
NUR 318/319	Psychosocial Health Nursing	5
NUR 324/325	Perinatal & Women's Health Nursing	5
NUR 326/327	Adult Health Nursing II	5
NUR 328/329	Child Centered Nursing	5
NUR 403	Nursing Research	3
NUR 416/417	Community Centered Nursing	5
NUR 418/419	Adult Health Nursing III	7
NUR 424/425	Leadership Roles & Nursing Management	5
NUR 426/427	Transitions in Nursing Practice	5

Nursing Electives

NUR 201	Introduction to Professional Nursing	1
NUR 450/451	Transcultural Experiences in Healthcare	2-3

Nursing Major Total **60**

* Prerequisite for entry into the 300 level courses of the nursing major.

o Certified Nursing Assistant receives 2 prior learning credits upon successful completion of this course. Successful completion of NUR 213 meets requirement of NUR 210/211.

- *Must have a G.P.A. of 2.5 or better in the following science courses:
CHM/CHL 121/122, BIO/BIL 330/331 for admission into the course.*

L.P.N. - B.S.N program includes general education courses required for graduation from Lourdes College and prerequisite and support courses from the basic program. Each applicant's L.P.N. transcript will be reviewed to evaluate prior academic activities. Please note the differences identified below.

10. Personal Wellness Responsibility

10.1 CHM 221/CHL 221	An Introduction to Biochemistry/Lab (2)*
CHM 222/CHL 222	Nutritional Chemistry/Lab (2)*

The following are the courses in the Nursing Major:

The following are the courses in the Nursing Major:

NUR 201	Introduction to Professional Nursing	1
NUR 310/311	LPN Advancement to Professional Nursing	2 (1)
NUR 316/317	Adult Health Nursing I	3 (3)
NUR 318/319	Psychosocial Health Nursing	3 (2)
NUR 324/325	Perinatal & Women's Health Nursing	3 (2)
NUR 326/327	Adult Health Nursing II	5
NUR 328/329	Child Centered Nursing	3 (2)
NUR 403	Nursing Research	3
NUR 416/417	Community Centered Nursing	5
NUR 418/419	Adult Health Nursing III	7
NUR 424/425	Leadership Roles & Nursing Management	5
NUR 426/427	Transitions in Nursing Practice	5
Nursing Major Total		60

* *Standardized Test for credit*

LPN prior learning credit given for clinical courses if successful completion of companion theory course and meets the criteria for the clinical content waivers for NUR 317, NUR 319, NUR 325, NUR 329.

⌚ *Successful completion of NUR 310/311 - 5 prior learning credits will be awarded and the requirements of NUR 210/211, NUR 212, and NUR 314/315 will be met.*

Transcription fee applies.

Students in the R.N.-B.S.N. program should take the following general education and support course requirements:

Transcription fee applies.

General Education 44

Learning Outcomes

Communication Competence

ENG 101 Composition I: Essay Writing 3

ENG 102 Composition II: Research & Writing 3

Critical Thinking Ability

A course from the list below: 3

PHL 101 Introduction to Philosophy

PHL 102 Introduction to Critical Thinking
(must also take THS 265), **or**

PHL 103 Introduction to Ethics

Aesthetic Awareness

An Art (ART) or Music (MUS) course 3

ENG 200 Introduction to Literature 3

Ethical foundations (3 sh, one of the following) 3

PHL 310 Bio-Ethics

HUV 100 Human Values

PHL 102 Introduction to Ethics

PHL 202 Ethics for Health Professionals

THS 265 Christian Ethics

HTW 410 Death, Dying, & Bereavement

HUV 400 Human Values & Community Service

PHL/BUS 430 Business Ethics

SOC 324 Ethics & Criminal Justice

THS 333 Moral & Spiritual Development

THS 435 Justice, Peace, & Forgiveness

Historical Consciousness

A History (HST) or Political Science (PLS) course 3

Cultural Awareness

Students must choose one of the following courses: 3

SOC 101	Introduction to Sociology	
SOC 304	Multicultural Diversity	
SWK 209	Ethnic and Culturally Diverse Populations	
SOC 207	Cultural Anthropology	
GEO 250	World Cultural Geography	

Scientific Literacy

Any biology (BIO) or any chemistry (CHM) course 3-6

Except CHM 099

PSY 110	General Psychology	3
---------	--------------------	---

Religious Perspective

A 100 or 200 level Theological Studies (THS) course 3

One Theological Studies (THS) course at any level 3

Quantitative Competence

MTH 212	Statistics	3
---------	------------	---

Personal Wellness Responsibility

Any of the following: 2-5

CHM/CHL 222	Nutritional Chemistry	
BIO 212	Nutrition	
BIO 313	Nutrition Science	
CHM/CHL 221	An Introduction to Biochemistry/Lab	

Support Courses

BIO 310	Pathophysiology	3
Any natural science, social science, or elective courses at or above the 100 level		12
NUR 301/CHM 311	Clinical Pharmacology	3
PSY 210	Developmental Psychology	3
Support Course Total		21

The following are the courses in the nursing major:

NUR 201	Introduction to Professional Nursing [#]	1
---------	---	---

NUR 210/211	Basic Health Care Skills [‡]	3
NUR 212	Concepts in Health Care [‡]	3
NUR 313	Health Assessment [‡]	1
NUR 316/317	Adult Health Nursing I [‡]	6
NUR 318/319	Psychosocial Health Nursing [‡]	5
NUR 324/325	Perinatal & Women's Health Nursing [‡]	5
NUR 326/327	Adult Health Nursing II [‡]	5
NUR 328/329	Child Centered Nursing [‡]	5
NUR 403	Nursing Research	3
NUR 434	Principles of Professional Nursing	6
NUR 444	Population Focused Care	5
NUR 454	Nursing Leadership and Management Roles	5
NUR 464	Patterns of Knowing in Nursing	5

Nursing Major Total	60
----------------------------	-----------

⌘ Standardized test for credit

📖 *2 credits of prior learning awarded upon successful completion meets the requirements of NUR 314/315. Transcription fee applies.*

‡ *Credits awarded through by-pass process*

Department of Philosophy and Values (PHL)

Department Chairperson:	Mark S. Christensen, M.A.
Extension:	3804
E-mail Address:	mchrste@lourdes.edu

MISSION: *To contribute to the intellectual development of students in all programs with particular preparation provided in the areas of ethics and critical thinking. Courses in philosophy and values support other departments and the College by introducing students to the origins of great ideas, honing their reasoning skills, developing their ability to consider conflicting sides of controversial issues, and preparing them to apply the tools of philosophy to their personal and professional lives. This is done consistent with the mission of the College and Franciscan values.*

Students may select one or more courses from this department to fulfill the general education course requirements for all degrees. Students obtaining a Bachelor of Arts degree may minor in philosophy. Students obtaining a Bachelor of Arts in Interdisciplinary Studies may use philosophy courses as part of their area of concentration.

Bachelor of Arts Philosophy Minor

The philosophy minor includes 21 semester hours of philosophy courses.

The curriculum for the minor is designed to provide students with the opportunity to develop sensitivity to human needs, an awareness of value systems, skills in human relations, and the ability to plan appropriate courses of action after analyzing alternatives. Students will explore the thoughts and methodologies of the major philosophers in various periods of human history and their relevance to problems that confront society today. The curriculum further provides for an exploration into the basic methodologies and various aspects involved in the valuing process.

The philosophy minor is viewed as complementary to the mission of Lourdes College and to the various majors students are pursuing. Therefore, there is a strong approach to practical application with the goals of promoting realization of self, assisting individuals in establishing a personal standard of professionalism, and making value decisions in a work setting.

The advanced courses are grouped into three specialty areas: 1. Human Nature, Values, and Ethics; 2. Logic and Knowledge; and 3. Great Ideas in Philosophy. Students are required to take at least one course in each specialty area for the minor so that they will be knowledgeable in the major areas of concern in the discipline.

Required Curriculum		Semester Hours
PHL 102	Introduction to Critical Thinking	3
PHL 490	Special Project: Field Experience in Professional Ethics	3
<i>Students must choose one of the following two courses:</i>		3
PHL 101	Introduction to Philosophy	
PHL 103	Introduction to Ethics	
<i>Students must choose the remaining (12) semester hours to complete the minor as follows:</i>		
1.	At least one course from each specialty area totaling (9) semester hours, excluding PHL 490, which is required.	9
2.	One upper level course in a specialty area of the student's choice, excluding PHL 490, which is required.	3
		21

Specialty Areas

I. Human Nature, Values, and Ethics

PHL 202	Ethics for the Health Professional	3
PHL 302	Philosophy of Religion	3
PHL 310	Bio-Ethics	3
PHL 315	Social and Political Philosophy	3
PHL 320	Philosophy of Art: Aesthetics	3
PHL 425	Human Values and Mental Health	3
PHL 430	Business Ethics	3

II. Logic and Knowledge

PHL 305	Symbolic Logic	3
PHL 306	Philosophy of Knowledge: Epistemology	3
PHL 307	Inductive Logic and Scientific Method	3
PHL 405	Philosophy of Science: Natural and Social	3
PHL 410	Philosophy of Being: Metaphysics	3

III. Great Ideas in Philosophy

PHL 340	History of Philosophy I	3
PHL 341	History of Philosophy II	3
PHL 440	Contemporary Philosophy	3
PHL 450	Seminar in Individual Philosophers	3
PHL 451	Seminar in Major Philosophical Movements	3

Department of Psychology (PSY)

Department Chairperson: Patricia A. Bellomo, Ph.D.

Extension: 3810

E-mail Address: pbellomo@lourdes.edu

***MISSION:** Committed to preparing students for careers in psychology related fields and for graduate study in applied and experimental areas of psychology. Our program is designed to provide undergraduates with exposure to the critical, historical, theoretical, and empirical elements of the science of psychology, consistent with the goals and mission of the College.*

Psychology is the science of how human beings and other organisms perceive, learn, and relate to one another. Courses present scientific research as a basis for investigating such phenomena. A major in psychology will enable the student to prepare for careers in which human behavior is the focus of service or operation. The student of psychology will gain insight into human personality, acquire a scientific understanding of human behavior, and establish a solid academic base for graduate study. Graduates of the psychology department have gone on to earn Ph.D.s in a wide variety of areas including neuropsychology and counseling psychology.

Department Learning Outcomes

GOAL 1: Knowledge Base of Psychology

Students will demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.

GOAL 2: Research Methods in Psychology

Students will understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.

GOAL 3: Critical Thinking and Communication Skills in Psychology

Students will demonstrate the ability to think critically and engage in skeptical inquiry to solve problems related to behavioral and mental processes.

Bachelor of Arts Psychology Major

Required Curriculum	Semester Hours
General Education (See B.A. General Education Requirements, p. 74)	63
Students majoring in Psychology can take the following courses to fulfill both general education and major requirements:	
Learning Outcome	
2. Critical Thinking	
PSY 300	Experimental Psychology

5. Historical Consciousness

PSY 460 History of Psychology

7. Scientific Literacy

PSY 110, 210, 300, 310, 311, 312, 360, 370, 403, 410, 411

Core Courses

PSY 110 General Psychology 3

PSY 205 Pre-professional Seminar for the
Social Sciences 3

PSY 210 Developmental Psychology 3

PSY 215 Statistics for Psychology 3

PSY 300 Experimental Psychology 3

PSY 310 Psychology of Human Learning 3

PSY 311 Information Processing Approach to
Psychology 3

PSY 312 Physiological Psychology 3

PSY 350 Abnormal Psychology 3

PSY 489 Psychology Capstone 3

Any five Psychology courses from the 300 or 400 level 15

Available electives 20

Total **128**

Bachelor of Arts Psychology Minor

Required Curriculum		Semester Hours
PSY 110	General Psychology	3
PSY 210	Developmental Psychology	3
PSY 310	Psychology of Human Learning	3
PSY 350	Abnormal Psychology	3
<i>One from the following:</i>		
PSY 320	Adult Psychology	3
PSY 330	Psychology of Aging	3
PSY 420	Child Psychology	3
PSY 430	Adolescent Psychology	3
<i>Three courses from the 300/400 level</i>		9
Total		24

Pre-Art Therapy Program

Art therapists, certified at the master's degree level, use the creative process involved in the making of art as an effective method of communication, assessment, and treatment with many populations. Undergraduate studies provide the foundation for graduate training in art therapy. It is not necessary to major in art therapy as an undergraduate to apply to a master's program in art therapy. An undergraduate plan of study must include both art and psychology courses. There may be some variations of prerequisites among graduate institutions. Prerequisite courses required by the American Art Therapy Association (AATA) for entry into a master's program include:

- At least 18 semester hours of studio art courses
- At least 12 semester hours of psychology courses, which must include courses in developmental psychology and abnormal psychology.

Art Courses

ART 101	Drawing I
ART 102	Design Fundamentals I
ART 214	Ceramics I
ART 223	Watercolor I
One studio elective	
ART 302	Introduction to Art Therapy
ART 303	Sculpture I

Psychology Courses

PSY 110	General Psychology
PSY 210	Developmental Psychology
PSY 350	Abnormal Psychology
PSY 411	Personality Theories and Dynamics
PSY 470	Introduction to Counseling

Bachelor of Arts in Interdisciplinary Studies

Students who wish to pursue a B. A. I. S. degree with Psychology as part of their concentration should consult with an advisor.

Department of Social Work (SWK)

Department Chairperson: Joyce P. Litten, M.S.S.A.

Extension: 3708

E-mail Address: jlitten@lourdes.edu

***MISSION:** To direct and monitor the education and training of baccalaureate social work students and to provide the knowledge, values and skills necessary to engage in generalist social work practice. In teaching students to view ethnic, sexual, racial identity and differing abilities from a culturally competent, strengths-based perspective, graduates are prepared to serve at-risk populations, advocate for human rights and social justice, engage in critical thinking, evaluate practice research, and examine personal values and professional ethics.*

The purpose of Social Work education at Lourdes College is to prepare competent and effective professionals who will work to enhance the social functioning and interaction of individuals, families and groups. The Social Work Program at Lourdes College provides students with a generalist practice curriculum based on professional standards and in collaboration with a liberal arts education. In doing so, the program provides curriculum that builds on the liberal arts perspective that promotes breadth of knowledge, critical thinking and communication skills.

The program advances the knowledge, values and skills that are essential to the practice of any social worker. Students receive a well-integrated body of knowledge that includes training in bio-psycho-social and spiritual assessment. Students learn to apply knowledge and skills of a generalist social work practice with diverse and at-risk populations. The program prepares students to use theoretical frameworks and research strategies to evaluate the process and effectiveness of social work practice. A significant focus of the program is the enhancement of human well being in order to alleviate poverty, oppression and other forms of social injustice. Students prepare to practice without discrimination, and to apply strategies of advocacy and social change that advance social and economic justices.

The Social Work program is accredited by the Council on Social Work Education and prepares the student to take the basic licensure exam through the Association of Social Work Boards. Employment opportunities for the Lourdes College graduate with a Bachelor of Arts Degree in Social Work can be found in family and children's services, behavioral health agencies, probation and parole work, and health and aging centers.

Students must have a satisfactory criminal background check to participate in the clinical or field experiences. For more information, students should contact their advisor.

Bachelor of Arts Social Work Major

Required Curriculum		Semester Hours
<i>General Education</i>		60
<i>(See B.A. General Education Requirements, p. 74)</i>		
Students majoring in Social Work are required to take the standard courses for the Bachelor of Arts degree with the following specifications:		
Learning Outcome		
1. Communication Competence		
COM 100	Oral Communication	
5. Historical Consciousness		
PLS 122	American National Government	
6. Cultural Awareness		
SOC 101	Introduction to Sociology	
7. Scientific Literacy		
BIO 204	Basic Anatomy & Physiology	
PSY 110	General Psychology: An Overview	
9. Quantitative Competence		
MTH 212	Statistics	
<i>Major</i>		
SWK 111	Introduction to Social Work	3
SWK 205	Pre-Professional Seminar for Social Work	3
SWK 209	Ethnic and Culturally Diverse Perspectives	3
SWK 210	Human Behavior in the Social Environment I	3
SWK 218	Interviewing Skills	3
SWK 310	Human Behavior in the Social Environment II	3
SWK 311	Social Work Process I	3
SWK 312	Social Welfare Systems	3
SWK 314	Contemporary Social Welfare Policy and Services	3

SWK 411	Social Work Process II	3
SWK 413	Practice Oriented Research	3
SWK 414	Field Placement I	4
SWK 415	Field Placement II	4
SWK 416	Field Placement Seminar I	2
SWK 417	Field Placement Seminar II	2
Nine Semester Hours (9) of Social Work Electives as approved by Advisor.		9
<i>Related Course</i>		
BUS 251	Economics and Social Issues	3
<i>Available electives</i>		11
Total		128

Department of Sociology and Justice Studies (SOC)

Department Chairperson: Therese Hoffman, Ph.D.

Extension: 3824

E-mail Address: thoffman@lourdes.edu

MISSION: The sociology program prepares students to use the sociological perspective to critically examine the social world, and their position in it, at the individual, cultural, societal and global levels. The criminal justice program provides students with the knowledge and skills that will enable them to operate effectively in professional positions within the justice system.

Sociology is the scientific study of human behavior. In sociology, the student will focus on societal structures and how they influence and shape human behavior. Classes in sociology provide a wide range of behavioral topics to explore, including family and marriage, race, gender, social class, deviant behavior, and sexuality. Sociology is a valuable social science major for students planning careers in a wide variety of fields including human services, public administration, social research, community relations, and politics. A Sociology degree also provides a good foundation for those planning to enter graduate school in law, political science, demography, social health planning, counseling, and a variety of other programs.

In addition to the sociology major, a criminal justice major is offered within the Department of Sociology and Justice Studies. Criminal justice prepares students to work as professionals in law enforcement, corrections, court administration,

and investigatory work for public agencies and private business. The baccalaureate degree in criminal justice also provides the basic credentials for entry into graduate school. Many students choose a related area such as law, corrections management, criminal counseling, or political science as a graduate school focus.

An accelerated program in criminal justice offers students an opportunity to complete the major courses in approximately three semesters for the Bachelor of Arts degree and in approximately two semesters for the Associate in Arts degree. This is possible because the majority of major courses are offered in two seven-week modules within the traditional semester. A student may enter the program with a 2.0 G.P.A., but a G.P.A. of 2.5 in the major courses is required to remain in the full-accelerated program. This program widely appeals to persons who desire to complete their college education in a shorter period of time than normal.

Many police officers, corrections and other human services workers are able to convert their on-the-job work experiences, police academy hours, and professional in-service certificates to college credit toward their degree through experiential learning credit-portfolio development. Students generally develop a personal portfolio to document their evidence for having gained knowledge in specific areas prior to entry into our programs.

The sociology and criminal justice degree programs require a G.P.A. of 2.5 in the major core courses.

Associate in Arts in Sociology

Required Curriculum		Semester Hours
<i>General Education</i>		35
<i>(A.A. General Education Requirements, see p. 89)</i>		
Students majoring in Sociology should take the following courses to fulfill general education requirements:		
Learning Outcome		
6. Cultural Awareness		
SOC 101	Introduction to Sociology	
10. Personal Wellness		
SOC 412	Human Sexuality in Social Context	
<i>Major</i>		
SOC 101	Introduction to Sociology	3
SOC 202	Contemporary Social Problems	3
SOC 304	Multicultural Diversity	3

SOC 403	Dynamics of Marriage and Family	3
<i>Electives in Sociology</i> (to be chosen in consultation with advisor)		12
Available electives		5
Total hours		64
<i>Electives in Sociology</i> (to be chosen in consultation with advisor)		12
Available electives		5
Total hours		64

Associate in Arts in Criminal Justice

Required Curriculum		Semester Hours
<i>General Education</i> (A.A. General Education Requirements, see p. 89)		35
Students majoring in Criminal Justice should take the following courses to fill general education requirements:		
Learning Outcome		
6. Cultural Awareness		
SOC 304	Multicultural Diversity	
10. Personal Wellness Responsibility		
SOC 412	Human Sexuality in Social Context	
<i>Major</i>		
SOC 102	Introduction to Criminal Justice	3
SOC 205	Juvenile Delinquency	3
SOC 208	Constitutional Law in Criminal Justice	3
SOC 210	Criminology	3
SOC 218	Community Corrections	3
SOC 304	Multicultural Diversity	3
SOC 306	Criminal Justice Administration	3
SOC 404	Deviant Behavior	3
<i>Electives</i>		5
Total		64

Bachelor of Arts Sociology Major

Required Curriculum		Semester Hours
<i>General Education</i>		63
<i>(B.A. General Education Requirements, see p. 74)</i>		
Students majoring in Sociology should take the following courses to fulfill general education requirements:		
Learning Outcome		
2. Critical Thinking Ability		
SOC 413	Practice Oriented Research	
6. Cultural Awareness		
SOC 101	Introduction to Sociology	
SOC 304	Multicultural Diversity	
7. Scientific Literacy		
SOC 421	Population and Society	
9. Quantitative Competence		
MTH 212	Statistics	
10. Personal Wellness Responsibility		
SOC 412	Human Sexuality in Social Context	
<i>Sociology Major Core Courses</i>		
SOC 101	Introduction to Sociology	3
SOC 304	Multicultural Diversity	3
SOC 403	Dynamics of Marriage and Family	3
SOC 412	Human Sexuality in Social Context	3
SOC 413	Practice Oriented Research	3
SOC 421	Population and Society	3
SOC 435	Internship: Sociology/Criminal Justice	1-6
SOC 436	Sociology Capstone	2
<i>Choose one of the following options:</i>		
Option 1: Human Development and Global Studies		
<i>Sociology Core Courses</i>		
SOC 202	Contemporary Social Problems	3

SOC 302	Sociological Theory	3
---------	---------------------	---

Choose 3 courses from the following:

SOC 207	Cultural Anthropology	
SOC 301	Urban Life and Development	
SOC 330	Religion and Human Behavior	
SOC 420	Poverty and Justice Issues	
SOC 441	Seminar: Violence and Intimate Relationships	

<i>Choose 3 additional Sociology courses in consultation with the advisors.</i>	9
---	---

<i>Available electives</i>	<u>20</u>
----------------------------	-----------

Total	128
--------------	------------

OR

Option 2: Family Studies

Sociology Core Courses

SOC 205	Juvenile Delinquency	3
SOC 320	Gender, Family and Society	3
SOC 441	Violence and Intimate Relationships	3

<i>Choose 2 courses from the following:</i>	6
---	---

SOC 202	Contemporary Social Problems	
SOC 301	Urban Life and Development	
SOC 312	Juvenile Law and Procedures	
SOC 404	Deviant Behavior	

<i>Choose 3 courses from the following:</i>	9
---	---

HTW 410	Death, Dying, and Bereavement	
PSY 420	Developmental Psychology I-Child Psychology	
PSY 430	Developmental Psychology II-Adolescent Psychology	
SOC	Sociology courses in consultation with advisor	

<i>Available electives</i>	<u>20</u>
----------------------------	-----------

Total	128
--------------	------------

Bachelor of Arts Criminal Justice Major

Required Curriculum		Semester Hours
<i>General Education</i>		63
<i>(B.A. General Education Requirements, see p.74)</i>		
Students majoring in Criminal Justice should take the following courses to fulfill general education requirements:		
Learning Outcome		
1.	Communication Competence	
	SOC 340 Correctional Assessment, Casework, and Counseling with Multicultural Offenders	
2.	Critical Thinking Ability	
	SOC 208 Constitutional Law in Criminal Justice	
4.	Ethical Foundations	
	SOC 324 Ethics and Criminal Justice	
6.	Cultural Awareness	
	SOC 304 Multicultural Diversity	
7.	Scientific Literacy	
	SOC 205 Juvenile Delinquency	
10.	Personal Wellness Responsibility	
	SOC 412 Human Sexuality in Social Context	
<i>Major</i>		
SOC 102	Introduction to Criminal Justice	3
SOC 205	Juvenile Delinquency	3
SOC 208	Constitutional Law in Criminal Justice	3
SOC 210	Criminology	3
SOC 213	Criminal Investigation	3
SOC 218	Community Corrections	3
SOC 304	Multicultural Diversity	3
SOC 306	Criminal Justice Administration	3
SOC 307	Penology	3
SOC 310	Specialized Crimes	3

SOC 312	Juvenile Law and Procedures	3
SOC 340	Correctional Assessment, Casework, and Counseling with Multicultural Offenders	3
SOC 403	Dynamics of Marriage and the Family	3
SOC 404	Deviant Behavior	3
SOC 408	Advanced Criminal Justice Management	3
	Criminal Justice Elective	3
SOC 435	Internship: Sociology/Criminal Justice	1-6
SOC 437	Criminal Justice Capstone	2
<i>Available electives</i>		14
Total hours		128

Bachelor of Arts Sociology Minor

Required Curriculum		Semester Hours
SOC 101	Introduction to Sociology	3
SOC 202	Contemporary Social Problems	3
SOC 304	Multicultural Diversity	3
SOC 403	Dynamics of Marriage and Family	3
<i>Electives</i>		
Four courses from 300-400 level (Upper level courses to be chosen in consultation with advisor)		12
Total		24

Bachelor of Arts Criminal Justice Minor

Required Curriculum		Semester Hours
SOC 102	Introduction to Criminal Justice	3
SOC 205	Juvenile Delinquency	3
SOC 208	Constitutional Law in Criminal Justice	3
SOC 218	Community Corrections	3
SOC 304	Multicultural Diversity	3
SOC 306	Criminal Justice Administration	3
SOC 404	Deviant Behavior	3
Total		21

Bachelor of Arts in Interdisciplinary Studies

The Bachelor of Arts in Interdisciplinary Studies provides the student with an opportunity to design his or her program. A student may choose to combine sociology with other areas of study to create a concentration. Many students combine sociology with psychology, business, or social work.

Department of Theological Studies (THS)

Department Chairperson: Shannon Schrein, O.S.F., Ph.D.

Extension: 3819

E-mail Address: ssschrein@lourdes.edu

MISSION: The Department of Theological Studies, steeped in the Catholic and Franciscan tradition, serves its students by helping them to think critically about the Christian tradition and its meaning and application in daily life. Pursued ecumenically, this study opens individuals not only to their own traditions, but to religious truth as it is expressed in various persons, times, and places.

Department Learning Outcomes

1. Scripture

Graduates of the Theological Studies program exhibit proficiency in their approach to and interpretation of the Scriptures including the ability to relate the Bible to contemporary experience.

- Apply historical-critical approaches to interpretation of biblical texts;
- Demonstrate knowledge of the biblical narratives and themes as well as the way that they speak today.

2. Historical Theology

Graduates of the Theological Studies program exhibit an understanding of the development of the Christian thought through its interaction with culture.

- Apply an historical-critical approach to interpretation of primary and secondary sources;
- Understand the history and development of the Christian thought and the role Scripture and Tradition play in the evolution of Christian belief and practice.

3. Doctrinal Theology

Graduates of the Theological Studies program demonstrate an understanding of and appreciation for the major doctrines and themes of the Christian tradition.

- Engage in theological analysis of fundamental Christian doctrines;
- Critically explore the nature of religious experience and the religious dimension of the human person.

4. Ethics

Graduates of the Theological Studies program think critically about issues, events, and institutions and evaluate them in light of the Christian tradition.

- Understand the way Christian beliefs ground the moral life;
- Employ the Christian tradition and sound theological methods to evaluate ethical problems and present solutions systematically.

5. World Religions

Graduates of the Theological Studies program demonstrate an understanding of and appreciation for at least two major world religions;

- Demonstrate an empathetic understanding of the history, beliefs, ethics, and religious practices of two major world religions.

A theological studies curriculum takes an indispensable place among the humanities in a liberal arts college. In designing an academic program, the student readily sees that theological studies can work in tandem with a number of other disciplines offered at the College, both in the Bachelor of Arts and Bachelor of Arts in Interdisciplinary Studies programs.

The Associate degree in theological studies is available to students seeking a two-year degree. Interested students should review the general requirements for an Associate degree as described in “Degrees and Programs,” (p. 89).

The Bachelor of Arts in Theological Studies Program addresses the needs of a number of audiences. First, the program offers the undergraduate a challenging field of study in the humanities. As such, the program may be used as an excellent preparation for graduate study. Second, the program may be used to provide a basis for entrance into lay Christian ministry on the parish or congregational level. Further, the Department of Theological Studies, in collaboration with the Department of Education, offers certificates for those who wish to teach religion at the elementary and secondary levels. Finally, the program offers a wide range of courses to speak to the occasional student. This student may or may not ultimately be interested in a degree, but simply wishes to explore the field in a rigorous and systematic way in order to discover its meaning for his or her own faith development.

Associate of Arts Theological Studies Major

Required Curriculum		Semester Hours
<i>General Education Courses</i>		35
The Associate of Arts Theological Studies major requires the standard courses for the Associate of Arts degree (see p. 89) with the following specifications:		
Learning Outcome		
4.	Ethical Foundations	
	THS 265 Christian Ethics (3)	
8.	Religious Perspective	
	THS 101 Introduction to Religious Studies (3)	
(This also fulfills the requirements of the major.)		
<i>Core Courses</i>		
THS 211	History of Christianity: Origins to the Renaissance	3
THS 212	History of Christianity: Reformation to the Present	3
THS 220	Introduction to the Old Testament or	3
THS 221	Introduction to the New Testament	
THS 244	Great Religions of the East or	3
THS 246	Great Religions of the West	
THS 312	Jesus, the Christ	3
<i>Two Theological Studies Elective Courses</i>		6
Total		62

Graduation Requirements in this program are as follows:

Students must earn 62 semester hours of credit with a minimum grade point average of 2.5 in the major and a minimum of 2.0 grade point average for all college courses.

Bachelor of Arts Theological Studies Major

Required Curriculum		Semester Hours
<i>General Education Courses</i>		66
The Bachelor of Arts theological studies major requires the standard courses for the Bachelor of Arts degree (p.74) with the following specifications:		

Learning Outcome

2. Critical Thinking Ability

PHL 101	Introduction to Philosophy (3)
PHL 102	Introduction to Critical Thinking (3)
PHL 302	Philosophy of Religion (3)

4. Ethical Foundations

THS 265	Christian Ethics (3)
THS 435	Peace, Justice, and Forgiveness (3)

(These also fulfill requirements within the major.)

8. Religious Perspective

THS 101	Introduction to Religious Studies (3)
THS 244	Great Religions of the East (3) or
THS 246	Great Religions of the West (3)

(These also fulfill requirements within the major.)

Available electives: 32

At least nine of these elective credits must be earned at the 300-400 level.

Core Courses

THS 211	History of Christianity: Origins to the Renaissance	3
THS 212	History of Christianity: Reformation to the Present	3
THS 220	Introduction to the Old Testament	3
THS 221	Introduction to the New Testament	3
THS 265	Christian Ethics	3
THS 312	Jesus, The Christ	3
THS 316	The Shape and Mission of the Church	3
THS 435	Peace, Justice, and Forgiveness	3
THS 480	Senior Integrative Seminar	3
<i>Electives (at the 300-400 level)</i>		9
Total		128

Graduation Requirements in this program are as follows:

- 1) Students must earn 128 semester hours of credit with a minimum grade point average of 2.5 in the major and a minimum of 2.0 grade point average for all college courses.
- 2) Students must earn a minimum of 32 semester hours from Lourdes College, exclusive of experiential learning or CLEP examination credits.
- 3) Students must complete the general education requirements of the College.
- 4) Students must complete a major that consists of nine (9) required courses (THS 211, THS 212, THS 220, THS 221, THS 265, THS 312, THS 316, THS 435, and THS 480) for a total of 27 semester hours, plus three upper-division (300-400 level) elective courses (nine semester hours). Thirty-six (36) semester hours in theological studies are required for graduation.
- 5) Of the thirty-three elective hours required, nine (9) must be from the 300-400 level.
- 6) Students may earn a maximum of 30 semester hours under the College Level Examination Program (CLEP). Students may earn a maximum of 45 semester hours under the Experiential Learning Program.

Bachelor of Arts Theological Studies Minor

Required Curriculum		Semester Hours
THS 101	Introduction to Religious Studies	3
THS 211	History of Christianity: Origins to the Renaissance	3
THS 212	History of Christianity: Reformation to the Present	3
THS 220	Introduction to the Old Testament or	3
THS 221	Introduction to the New Testament	
THS 244	Great Religions of the East or	3
THS 246	Great Religions of the West	
THS 265	Christian Ethics	3
THS 312	Jesus, the Christ	3
<i>One Elective Course at the 300-400 level</i>		3
Total		24

Elementary Religion Teacher Certificate

The Elementary Religion Teacher Certificate is offered in collaboration with the Department of Education. It is designed for Early Childhood and Middle Childhood Education majors who wish to teach religion in the Toledo Diocesan Catholic Elementary Schools. Students who successfully complete the designated courses listed below and who complete the Diocesan Orientation Program will be certified to teach religion in the Diocese. In most cases this program will only add one additional course to a student's program.

THS 218	Celebrating the Sacraments
THS 221	Introduction to the New Testament or
THS 220	Introduction to the Old Testament
THS 235	Survey of Catholic Belief
THS 265	Christian Ethics
EDE 350	Early Childhood Methods and Field Experience II or
EDM 350	Middle Childhood Methods and Field Experience II

High School Religion Teacher Certificate

The High School Religion Teacher Certificate is offered in collaboration with the Department of Education. It may be earned by adolescence to young adult (AYA) education majors, theological studies majors, or by individuals who already hold a bachelor's degree.

This certificate program is designed to prepare students with content knowledge in theological studies and the educational skills necessary to be successful religion teachers on the high school level.

Theological studies majors wishing to earn the certificate need to complete the requirements for the Bachelor of Arts degree in theological studies and include the following courses in their program.

Required Curriculum		Semester Hours
THS 211	History of Christianity: Origins to the Renaissance	3
THS 212	History of Christianity: Reformation to the Present	3
THS 218	Celebrating the Sacraments	3
THS 220	Introduction to the Old Testament	3
THS 221	Introduction to the New Testament	3
THS 235	Survey of Catholic Belief	3

THS 244	Great Religions of the East or	3
THS 246	Great Religions of the West	
THS 265	Christian Ethics	3
THS 312	Jesus, the Christ	3
THS 435	Peace, Justice, and Forgiveness	3

Department of Education:

EDA 210	Teaching Adolescents and Young Adults	3
EDA 235	Curriculum and Instruction for Adolescents and Young Adults	3
EDA 355	Theological Studies Methods and Field Experience □	3
EDU 250	Educational Psychology	3
EDU 316	Multicultural and Social Issues in Education	3
EDU 318	Classroom Management and Behavioral Issues	3

□ *4-week field placement*

Non-Divisional Courses (ND)

Courses		Semester Hours
ND 106	College Study Skills	3
ND 200	Portfolio Development	1
ND 499	B.A.I.S. Capstone	3

Course Descriptions



** Starred courses can be used to fulfill General Education Requirements*

Aerospace Studies (AERO) at Bowling Green State University

AERO 111 - Air Force Organization 1

Interactive classroom experience introducing students to the United States Air Force and Air Force Reserve Officer Training Corps. Featured topics include Air Force Dress & Appearance Standards, Military Customs & Courtesies, Air Force heritages, Air Force Benefits, and Air Force Officer Career Fields. Teambuilding and classroom exercises are used to demonstrate practical application of concepts studied. A leadership laboratory complements this course (mandatory for those individuals who are trying to pursue a commission in the United State Air Force) by providing hands-on leadership experiences applying the principles of this course.

Lecture: 2 Lab: 0 Credits: 2

AERO 112 - Air Force Organization 2

Concentrates on furthering the understanding of being an AF officer. Classroom exercises and a base visit trip allow students to interact with each other and collaborate on featured topics: Air Force core values, What an Officer Does, Team building, Diversity & Harassment, and the Oath of Office. A leadership laboratory complements this course (mandatory for those individuals who are trying to pursue a commission in the United State Air Force) by providing hands-on leadership experiences applying the principles of this course.

Lecture: 2 Lab: 0 Credits: 2 Other: Paid summer internships and co-ops available.

AERO 211 - Air Force History 1

Focuses on the development of air

power from the first lighter-than-air vehicles through to the establishment of the Department of the Air Force as an independent military force. Historical case studies concentrate on various concepts of employment of air power and factors which have prompted research and technological change. A leadership laboratory complements this course (mandatory for those individuals who are trying to pursue a commission in the United State Air Force) by providing hands-on leadership experiences.

Lecture: 2 Lab: 0 Credits: 2

AERO 212 - Air Force History 2

Focuses on the employment of air and space power, using history (chronological order) as the format. Videos, guest speakers, and group leadership projects, will allow students to walk through this century with stops at main events like WWI, WWII, The Cold War, Vietnam, and the Gulf War. Students will also study Airpower today as well as learn about the Global War on Terror, and Operations Enduring Freedom and Iraqi Freedom. A leadership laboratory complements this course (mandatory for those individuals who are trying to pursue a commission in the United State Air Force) by providing hands-on leadership experiences.

Lecture: 2 Lab: 0 Credits: 2

AERO 311 – Leadership Studies 1

Provides students with dynamic leadership and management fundamentals in areas such as assessing leaders, critical thinking, teambuilding, problem solving, followership, motivation, group conflict management, situational leadership, evaluation systems, ethics, and communication skills. Case studies are used to examine leadership and management situations as a means of

demonstrating and exercising practical application of concepts studied. A leadership laboratory complements this course (mandatory for those individuals who are trying to pursue a commission in the United State Air Force) by providing hands-on advanced leadership experiences applying the principles of this course.

Lecture: 3.00 Lab: 0 Credits: 3

AERO 312 - Leadership Studies 2

Provides students with dynamic leadership and management fundamentals in areas such as corrective supervision and counseling, leadership authority, accountability and responsibility, ethical and moral leadership, and supervisory prioritization. This course integrates concepts from Leadership Studies 1. Case studies are used to examine leadership and management situations as a means of demonstrating and exercising practical application of concepts studied. A leadership laboratory complements this course (mandatory only for those individuals who are trying to pursue a commission in the United State Air Force) by providing hands-on advanced leadership experiences applying the principles of this course.

Lecture: 3.00 Lab: 0 Credits: 3 Other: Paid summer internships and co-ops available.

AERO 411 - American National Security 1

Examines the national security process, the U.S. Constitution, U.S. and Foreign Policy, and focused regional studies. Additionally, terrorism, advanced leadership ethics, policy, and doctrine are also covered. Special topics of interest focus on the profession of arms, Principles of War, justice, civilian control of the military and current issues affecting national and military policy. Emphasis is placed on refining communication skills

with a leadership laboratory (mandatory only for those individuals who are trying to pursue a commission in the United State Air Force) applying the principles of this course.

Lecture: 3.00 Lab: 0.00 Credits: 3 Other: Independent research/study available

AERO 412 - American National Security 2

Examines the national security agencies responsible for protection and defense of the U.S. Areas of interest also include the Law of Armed Conflict, Uniform Code of Military Justice, and an in-depth supervisory/leadership principles covering performance expectations, feedback, annual reports, and promotions for civilians and military alike.

Communication skills are refined to include briefings, opinion papers, and argumentation. The leadership laboratory (mandatory only for those individuals who are trying to pursue a commission in the United State Air Force) provides advanced leadership experiences by applying the principles of this course.

Lecture: 3.00 Lab: 0.00 Credits: 3 Other: Independent research/study available

American Sign Language (ASL)

ASL 101 Introductory American Sign Language I (3)

Introduces study of American Sign Language and deaf culture.

ASL 102 Introductory American Sign Language II* (3)

Presents instruction and practice in American Sign Language and study of deaf culture. Prerequisite: ASL 101.

ASL 105 American Sign Language for Health Care Workers (1)

Students will learn how to assess a

Deaf and Hard-of-Hearing patient's communication preference and learn basic communication methods to ease barriers in the everyday health care setting. The communication methods include, but are not limited to, basic key ASL vocabulary and finger spelling.

Army ROTC - see Military Science courses (MIS)

Art (ART)

Art History

ART 141/342 Art of the Western World* (3)

Provides study of art of the Western World from ancient through the Medieval, Renaissance, and Modern periods. Emphasizes principles, trends, and personalities representative of the various periods. Offered in traditional and distance learning format. Prerequisites: ENG 101 and ENG 102.

ART 241/343 Ancient and Medieval Art History* (3)

Presents study of the art of ancient and classical civilizations, of the early Christian and Byzantine eras, and of the Middle Ages from the Romanesque to the Gothic. Prerequisites: ENG 101 and ENG 102.

ART 341 Renaissance and Baroque Art History* (3)

Studies the art of Western Europe from the fourteenth through the eighteenth centuries. Prerequisites: ENG 101 and ENG 102.

ART 350 Art of Africa* (3)

Studies the art of the African continent including Egypt. Course information will cover material that will give students foundation knowledge in the various cultures and periods of art found in these regions. It will also allow students to develop an ability to critically analyze the visual environment of these different cultures. Since this is a course with a non-Western focus, it will explore some of the differences between non-Western and Western thought as seen in the art of these areas. Prerequisites: ENG 101 and ENG 102.

ART 441 19th and 20th Century Art History* (3)

Studies the art of the Western World from the Neo-Classical and Romantic periods to contemporary times. Prerequisites: ENG 101 and ENG 102.

ART 442 American Art History* (3)

Studies American painting, sculpture, and architecture from colonial to contemporary times. Prerequisites: ENG 101 and ENG 102.

ART 443 Christianity in Art* (3)

Studies the influences of Christianity on the development of Western art from the early Christian era to the present. Emphasizes the visual transmission of the Christian message, especially through symbolism. Crosslisted with THS 443. Prerequisites: ENG 101 and ENG 102.

ART 444 Chinese Art History* (3)

Studies the arts of China from the earliest civilizations to the present. Emphasizes the place of art in the cultural history of the country and the periods studied. Prerequisites: ENG 101 and ENG 102.

ART 445 Japanese Art History* (3)

Studies the arts of Japan from the earliest civilizations to the present. Emphasizes the place of art in the cultural history of the country and the periods studied. Prerequisites: ENG 101 and ENG 102.

ART 447 The History of Women Artists* (3)

Studies the role women have played as visual artists throughout recorded history. Emphasizes the cultural milieu influencing their accomplishments. Prerequisites: ENG 101 and ENG 102.

Studio Art

ART 100 Introduction To Art* (3)

Introduces basic principles of visual organization and skills employing various media. Concentrates on studio operation coordinated with historic art movements. Designed for students with little or no background experience in studio art. (Fee)

ART 101 Drawing I* (3)

Introduces basic drawing. Emphasizes learning to see, controlling various drawing media, using of line, value, perspective, proportion and texture. Course includes 5 hours of service learning.

ART 102 Design Fundamentals* (3)

Presents study and application of elements and principles of two-dimensional design in various drawing and painting media. Includes experimentation with techniques for purposeful organization of visual materials. Course includes 5 hours of service learning.

ART 113 Calligraphy I* (3)

Presents experience in hand lettering of basic styles with application of skill to problems of layout organization. Intro-

duces decorative techniques of illumination. Course includes 5 hours of service learning.

ART 117 Art for the Teachers of Young Children* (3)

Provides students with the necessary hands-on experience in learning the artistic skills necessary to work with young children (from birth to age eight). Emphasizes both the creative process as well as a variety of creative forms of expression. Familiarizes students with curriculum planning and materials for developmentally appropriate practices for children. Provides experiences with a wide variety of media, tools, and techniques, as well as giving students a solid understanding of artistic principles and how to convey them to young children in inclusive early childhood settings. Open only to students in the Education Program. (Fee)

ART 200 Fiber Arts I* (3)

Introduces traditional fiber techniques, both on and off the loom. Presents the mechanics of warping and dressing the loom. Course includes 5 hours of service learning. (Fee.)

ART 201 Drawing II* (3)

Continuation of Art 101. Emphasizes technical command of media, improving observation skills, and developing individual expression. Introduces figure drawing and portraiture. Course includes 5 hours of service learning. Prerequisite: ART 101. (Model Fee.)

ART 202 Design II* (3)

Continuation of ART 102. Emphasizes color. Course includes 5 hours of service learning. Prerequisite: ART 102.

ART 213 Calligraphy II* (3)

Continuation of Art 113. Explores variety of alphabets and creative layout designs. Develops techniques of illumination. Requires formal project. Course includes 5 hours of service learning. Prerequisite: ART 113.

ART 214 Ceramics I* (3)

Introduces techniques of constructing basic ceramic forms and also glaze decorating. Course includes 5 hours of service learning. (Fee.)

ART 215 Copper Enameling I* (3)

Investigates aesthetic qualities of color and texture resulting from the application of molten colored glass to metal surfaces. Includes testing colors for results, exploring basic techniques, and improving them. Course includes 5 hours of service learning. (Fee.)

ART 221 Oil Painting I* (3)

Explores the technical and aesthetic possibilities and limitations of the oil medium. Emphasizes formal painting concerns, including color and composition. Course includes 5 hours of service learning.

ART 223 Watercolor I* (3)

Explores the technical possibilities of watercolor as a medium. Presents study of traditional watercolor methods and experimentation with creative approaches. Course includes 5 hours of service learning.

ART 233 Printmaking I* (3)

Presents techniques employed in relief printing and screen printing. Includes experimentation with linoleum block, woodcut, collagraph (collage) printing, and serigraphy (silk screen). Emphasizes aesthetic theory and technique. Course includes 5

hours of service learning. (Fee.)

ART 260/460 Workshops in Art (Topic)* (1-3)

Explores topics of special interest and issues in the art disciplines. Varied topics. Course includes 5 hours of service learning.

ART 300 Fiber Arts II* (3)

Concentrates on draft notations for a four-harness loom. Course includes 5 hours of service learning. Prerequisite: ART 200. (Fee.)

ART 301 Drawing III* (3)

Concentrates on drawing of the human form. Includes drawing from life, study of anatomy and structure, rendering the human form in a variety of media and expressive techniques. Course includes 5 hours of service learning. Prerequisite: ART 201. (Model Fee.)

ART 302 Introduction to Therapy (3)

Gives an overview of art and the creative process from the perspective of an Art Therapist, including an overview of theories and practices in the field. Concentrates on how our unconscious thoughts reach expression in images rather than words and on a presentation of resource materials within the field. Does not fulfill general education requirement in art. Prerequisites: ART 102, PSY 110.

ART 303 Sculpture I* (3)

Provides experience in clay modeling, direct plaster building of form, armature construction, and relief carving. Presents study of the aesthetics of form. Course includes 5 hours of service learning. (Fee.)

ART 304 Graphic Design* (3)

Provides experience in the advertising

field, its language and studio procedures. Presents the world of commercial art from both the production and the problem-solving approach. Course includes 5 hours of service learning. Prerequisites: ART 101, ART 102, ART 113, ART 201, and ART 202.

ART 314 Ceramics II* (3)

Introduces wheel techniques. Includes cylindrical, bowl and plate forms. Includes mixing and application of glazes. Course includes 5 hours of service learning. Prerequisite: ART 214. (Fee.)

ART 315 Copper Enameling II* (3)

Continues experience in various enamel designing techniques. Course includes 5 hours of service learning. Prerequisite: ART 215. (Fee.)

ART 321 Oil Painting II* (3)

Continuation of ART 221. Greater emphasis on experimentation with techniques, ideas, and media. Includes study of traditional and modern methods. Course includes 5 hours of service learning. Prerequisite: ART 221.

ART 323 Watercolor II* (3)

Continuation of pursuit of excellence in watercolor techniques. Further explores interpretation and handling of the medium toward individual expression. Course includes 5 hours of service learning. Prerequisite: ART 223.

ART 333 Printmaking II* (3-9)

Includes study and experimentation in techniques employed in intaglio printing. Investigates various etching processes and engraving. Course includes 5 hours of service learning. Prerequisite: ART 233. (Fee.)

ART 400 Fiber Arts III* (3)

Continues working on the loom with other creative uses of fibers. Course includes 5 hours of service learning. Prerequisite: ART 300. (Fee.)

ART 401 Drawing IV* (3-6)

Further develops drawing skills. Emphasizes expressive techniques, advanced rendering of the human form, and development of personal styles. Course includes 5 hours of service learning. Prerequisite: ART 301. May be repeated up to 6 hours. (Model Fee.)

ART 403 Sculpture II* (3-6)

Includes experience in modeling, casting, and carving in various media and study of contemporary sculpture and its prototypes. Course includes 5 hours of service learning. Prerequisite: ART 303. May be repeated up to 6 hours. (Fee.)

ART 404 Graphic Design: Production* (3)

Emphasizes an in-depth study of the present trends in the production of finished art. Tour of a print shop included. Course includes 5 hours of service learning. Prerequisite: ART 304.

ART 405 Graphic Design: Problem Solving* (3)

Emphasizes problem-solving aspects, encourages creative thinking and provides specific graphic arts problems to solve. Student will complete a portfolio. Course includes 5 hours of service learning. Prerequisite: ART 404.

ART 414 Ceramics III* (3-9)

Continuation of work on the potter's wheel including functional form combinations of the thrown form. Encourages students to develop their own projects.

Course includes 5 hours of service learning. Prerequisite: ART 314. May be repeated up to 9 semester hours. (Fee.)

ART 421 Oil Painting III* (3-9)

Emphasizes expressive and interpretive handling of the medium. Develops personal styles. Course includes 5 hours of service learning. Prerequisite: ART 321. May be repeated up to 9 semester hours.

ART 423 Watercolor III* (3-9)

Continues watercolor techniques. Course includes 5 hours of service learning. Prerequisite: ART 323. May be repeated up to 9 semester hours.

ART 433 Printmaking III* (3-9)

Includes investigation, experimentation, and aesthetic production in a chosen area of relief, intaglio, or screen-printing techniques. Course includes 5 hours of service learning. Prerequisite: ART 333. May be repeated up to 9 hours. (Fee.)

ART 461 Intensive Figure Drawing Workshop* (1)

Provides students with an understanding of the structure of the human body and terminology, as well as studio drawing experience with a live model.

Independent Studies

Study for credit on an independent basis may be arranged if the student meets the following qualifications:

- a. Completing three courses in the chosen area and attaining an average grade of 3.0 (B) in them;
- b. Petitioning and obtaining guidance of a faculty member working in the area of interest;
- c. Presenting the faculty member with a proposal for the study.

ART 451 Independent Studies - Advanced Studio Problems (3-6)

Presents individual study in the studio area of the student's special interest. Pursues a major problem throughout the term. Course includes 5 hours of service learning. Prerequisites: Fulfillment of all other art requirements for art concentration; permission of the department chairperson.

ART 452 Independent Studies - Special Studies In Art (3-9)

Presents individualized study in the area of art history. May take the form of research, slide presentations, lectures, tour guide presentations, or a combination of these. Course includes 5 hours of service learning. Permission of the department chairperson.

ART 453 Senior Thesis in Art History (3)

Provides students with the experience of researching, preparing a paper, and making an oral presentation on a topic of art historical interest. Limited to art majors who have successively completed at least 95 semester hours toward graduation.

ART 499 Topics in Art (1-4)

Provides students with an opportunity to choose a specific topic for in-depth research and study. A project and/or paper is required. Course includes possible 5 hours of service learning. Permission of the department chairperson.

Biology (BIO/BIL)

BIO 201 Principles of Biology I* (3)

Introduces fundamental biological processes and problems as they apply to cellular and molecular biology and ecological systems. Considers the cell, chemical processes, bioenergetics, genetics, and ecologi-

cal principles and processes. Must be taken by all students who are required to take at least one semester of biology. Three hours lecture, three hours lab.

BIL 201 Principles of Biology I Lab (1)

Laboratory accompanies BIO 201 Principles of Biology I lecture. Requires additional group and individual study and meetings with instructor.

BIO 202 Principles Of Biology II* (3)

Introduces fundamental biological principles and problems as they apply to organismic, ecological and evolutionary levels of plant and animal worlds. Three hours lecture, three hours lab. Prerequisite: BIO 201.

BIL 202 Principles of Biology II Lab (1)

Laboratory accompanies BIO 202 Principles of Biology II lecture. Requires additional group and individual study and meetings with instructor. Prerequisites: BIO 201 and BIL 201.

BIO 203 Biology of Aging* (3)

Presents the essential biological changes, which occur as part of the aging process as well as those pathological conditions that are common in later life. Includes current theories of biological aging with special attention to the implications of those changes for serving the needs of older adults. Designed specifically to meet the needs of students preparing for careers in working with older adults.

BIO 204 Basic Human Anatomy And Physiology* (3)

Presents a fundamental knowledge of anatomy and basic physiology of the human body. Includes demonstrations and practical applications to support lecture topics. Designed for students in non-science con-

centrations. Credit is not applicable to a science concentration or biology minor.

BIO 212 Nutrition* (3)

Presents a broad-based approach to the study of nutrition for the non-science major. Includes current controversies; fundamental scientific principles of foods, vitamins, minerals, and water; energy balance and specifics of food labeling and additives; special needs of varying age groups, i.e., nursing mothers, infants, children, young adults, and older adults. Credit not applicable to a science concentration.

BIO 215 Basic Ecology* (3)

Studies the fundamental biological and physical processes, which influence biomes, ecosystems, and populations of organisms. Includes consideration of natural resources, their use, stewardship, and conservation as well as discussion of sustainable development. Credit not applicable to a science concentration or major.

BIO 216 Seasonal Field Ecology* (3)

Presents a hands-on course, which exposes students to many interrelationships between plants and animals of the natural environment. Teaches students to identify plants and animals of the Great Lakes bioregion. Includes discussion of communities, habitats, biomes, succession, and energy utilization in food chains and food webs. Uses the Lourdes campus and several field trips to off-campus sites. Three hours lecture and arranged field activities.

BIO 305 General Botany* (3)

Includes the morphology and biology of algae, fungi, mosses, and ferns. Emphasizes the vegetative and reproductive structures of gymnosperms and angiosperms. Devotes part of the semester to becoming acquainted with campus flora. Three hours

lecture, three hours lab. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201 or permission of the instructor. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIL 305 General Botany Lab (1)

Laboratory accompanies BIO 305 General Botany lecture. Requires additional individual and group study and meetings with instructor. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201 and BIL 201 or permission of the instructor. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 306 Vertebrate Zoology* (3)

Surveys all the vertebrate animals, emphasizing the principles of morphology, physiology, development, behavior, and population and ecosystem interactions. Three hours lecture, three hours lab. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201 or permission of the instructor. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIL 306 Vertebrate Zoology Lab (1)

Laboratory accompanies BIO 306 Vertebrate Zoology lecture. Requires additional individual and group study and meetings with instructor. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201 and BIL 201 or permission of the instructor. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 307 Cell Biology* (3)

Presents the biochemistry and molecular biology of eukaryotic cells and their organelles. Describes the unity and diversity of plant and animal cells. Emphasizes the relationship between structure and function and between specialized functions and the integrity of tissues, organ systems, and or-

ganisms. Three hours lecture, three hours lab. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIL 307 Cell Biology Lab (1)

Laboratory to accompany BIO 307 Cell Biology lecture. Requires additional individual and group study and meetings with instructor. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201 and BIL 201. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 308 Genetics* (3)

Examines the principles of transmission genetics and delves into the cellular and molecular aspects of genetic mechanisms in organisms. Considers chromosome behavior, gene structure and function, protein synthesis mechanisms and interactions as well as processes of recombinant DNA technique. Three hours lecture, three hours lab. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201, CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIL 308 Genetics Lab (1)

Laboratory accompanies BIO 308 Genetics lecture. Requires additional individual and group study and meetings with instructor. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201 and BIL 201. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 310 Pathophysiology* (3)

Presents applications of the pathologic variations from the normal function and structure of the body resulting from disease, heredity or injury. Provides a link between anatomy and physiology and biochemistry and its application to clinical

practice. Three hours lecture. Prerequisites: BIO 330 and BIO 331 or equivalent. BIO 335 or equivalent as prerequisite or corequisite.

BIO 311 Invertebrate Zoology* (3)

Surveys the major invertebrate phyla, emphasizing the principles of morphology, development, physiology, evolutionary relationships and environmental interactions. Three hours lecture, three hours lab. Prerequisites: BIO 201 or permission of the instructor, ENG 101, ENG 102, or their equivalent. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIL 311 Invertebrate Zoology Lab (1)

Laboratory accompanies BIO 311 Invertebrate Zoology lecture. Requires additional individual and group study and meetings with instructor. Prerequisites: BIO 201 and BIL 201 or permission of the instructor, ENG 101, ENG 102, or their equivalent. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 313 Nutrition Science* (3)

Includes the study of digestion, metabolism, and absorption of nutrients in the healthy body, the application of the principles of good nutrition in the maintenance of a healthy diet through the lifespan and the relationships between nutrition and illness. Examines the nutrition concerns of people who are ill or have medical conditions that require dietary modification. Prerequisites: ENG 101, ENG 102, BIO 201. CHM 121 and CHM 122 or CHM 181 as pre or corequisite.

BIO 317 Principles of Ecology* (3)

Presents a study of the environment from the perspectives of biology, chemistry, and physics with emphasis on energy flow,

nutrient cycling, population growth and interactions, and community dynamics. Discusses consequences of human impact on communities, ecosystems, and the global environment. Three hours lecture. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201 or permission of the instructor. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 330 Anatomy and Physiology I* (3)

Studies the chemical basis of life, body organization, cellular structure and metabolism, tissues, membranes, and glands; the structure and function of the skeletal, muscular, nervous systems, and special senses. Includes lab experiences designed to supplement lecture topics: cell physiology, tissues, human bones, dissection of a cat or cadaver, certain physiological experiments and computer simulations. Three-hour lecture, two and one half hours lab. Prerequisites: BIO 201 with a minimum grade of C, or high school biology taken within the last 5 years with a minimum grade of B, or a minimum of 80% on a basic biology concepts pre-test, CHM 099 or its equivalent.

BIL 330 Anatomy and Physiology I Lab (1)

Laboratory accompanies BIO 330 Anatomy and Physiology I. Requires additional group and individual study and meetings with instructor. Prerequisites: BIO 201 and BIL 201 with a minimum grade of C, or high school biology taken within the last 5 years with a minimum grade of B, or a minimum of 80% on a basic biology concepts pre-test, CHM 099 or its equivalent.

BIO 331 Anatomy and Physiology II* (3)

Studies the structure and function of the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems

and human development. Lab emphasizes anatomy and includes certain physiological experiments, computer simulations, and cat or cadaver dissection. Three hours lecture, two and one half hours lab. Prerequisite: BIO 330 with a minimum grade of C (2.0).

BIL 331 Anatomy and Physiology II Lab (1)

Laboratory accompanies BIO 331 Anatomy and Physiology II lecture. Requires additional individual and group study and meetings with instructor. Prerequisites: BIO 330 and BIL 330 with a minimum grade of C (2.0).

BIO 335 General Microbiology* (3)

Includes a general study of the morphology, taxonomy, metabolism, growth, genetics, control and ecology of microbes with emphasis on bacteria and viruses. Considers the evolution of microbes in the macrocosm of planet Earth and the evolving epidemiology and immunology concepts in their interaction with diverse life forms. Prerequisites: High school biology, BIO 201 or equivalent and CHM 121 and CHM 122 or equivalent as prerequisite or corequisite, or permission of the instructor. Three hours lecture, three hours lab.

BIL 335 General Microbiology Lab (1)

Laboratory accompanies BIO 335 General Microbiology lecture. Requires an additional one to two hours of lab time per week for various procedures: staining, observation, data collection, consulting, depending on requirements of particular lab protocol. Prerequisites: High school biology, BIO 201 and BIL 201 or equivalent. CHM 121 and CHM 122 or equivalent as prerequisite or corequisite, or permission of the instructor.

BIO 401 Parasitology* (3)

Presents the life history, morphology, physiology, and evolution of parasites: helminth and arthropod parasites, host-parasite relationships, control of protozoa, economic importance. Three hours lecture, three hours lab. Prerequisites: ENG 101, ENG 102 or their equivalent. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite, BIO 201, BIO 335 or its equivalent.

BIL 401 Parasitology Lab (1)

Laboratory accompanies BIO 401 Parasitology lecture. Requires additional individual and group study and meetings with instructor. Prerequisites: ENG 101, ENG 102 or their equivalent. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite, BIO 201 and BIL 201, BIO 335 and BIL 335 or their equivalent.

BIO 402 Introduction to Research (1)

Introduces scientific literature research methods. Emphasis will be placed on doing literature searches using the scientific abstracts, indexes and computer on-line databases. Procedures for writing a scientific paper using CBE, APA, or ACS guidelines will be covered. Prerequisite: admission to the major or BAIS natural science candidate.

BIO 403 Immunology* (3)

Introduces the student to the normal functions of the immune system. Studies in-depth the components of the immune system and the manner in which these work together to prevent disease. Explores problems with the immune system that lead to immune deficiency or autoimmune disease. Prerequisites: BIO 335 or permission of instructor, ENG 101, ENG 102 or their equivalent. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 404 Plant and Soil Ecology* (3)

Studies the diversity of soil organisms, including bacteria, fungi, and invertebrates, as well as soil development, structure, profile, and classification. Relates succession and evolution of plant communities and ecosystems into the major terrestrial biomes with particular attention to their biogeography. Requires individual research into components of typical Northwest Ohio ecosystems, including field study and ecosystem monitoring. Three hours lecture, three hours lab. Prerequisites: admission to the major, ENG 101, ENG 102 or their equivalent. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIL 404 Plant and Soil Ecology Lab (1)

Laboratory accompanies BIO 404 Plant and Soil Ecology lecture. Requires additional individual and group study and meetings with instructor. Prerequisites: admission to the major, ENG 101, ENG 102 or their equivalent. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 407 Human Genetics* (3)

Presents the structure and functioning of hereditary mechanisms which humans have in common with all organisms; descriptions of human genetic conditions and diseases; the molecular aspects and their clinical applications; the scope of genetics in the analysis, diagnosis, treatment, and prevention of disease; genetic aspects of embryology and development. Three hours lecture. Prerequisites: ENG 101, ENG 102 or their equivalent, BIO 201, BIO 308 or permission of the instructor. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 410 Biology Seminar* (1-3)

Gives students experience in preparing and presenting a scientific paper. Taken by students having senior status who are seeking a concentration in biology as a requirement for graduation. Initial project must be approved by the department chairperson two semesters before graduation. Biology and Environmental Science majors must take this course for 3 credit hours.

BIO 411 Biotechnology (3)

Introduces basic molecular research techniques of recombinant DNA technology: use of restriction endonucleases, agarose gel electrophoresis, DNA sequencing techniques, polymerase chain reaction. Studies the application of various techniques to environmental studies, agriculture and crop science, botanical applications, microbial applications. Provides students opportunities to research and discuss ethical, legal, societal implications and applications of molecular biology techniques. Three hours combined lecture/laboratory experience. Prerequisites: ENG 101, ENG 102 or their equivalent. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite, BIO 201 or its equivalent.

BIO 420 Epidemiology* (3)

Introduces the basic principles and scope of epidemic extent and influence. Includes basic methodology, research, and applications. Prerequisite: MTH 212.

BIO 430 Practicum: Environmental Field Activities (3)

Provides the students with opportunities to experience practical aspects of ecological applications, while being of service. Assigns students to a variety of agencies, consulting firms, and businesses that provide environmental services to the public. Requires meetings with the instructor

to discuss and reflect upon experiences and summarize them in written form to be given as a presentation at the end of the semester. Prerequisites: Senior status, admission to major and permission of department chairperson.

BIO 498 Reading in Biology (1-3)

Introduces students to scientific literature on a topic decided by student and instructor. Emphasizes the reading of interrelated papers from primary sources. Includes the writing of a summary review paper. Prerequisites: Senior status; admission to the major/permission of the instructor; ENG 101, ENG 102 or their equivalent. CHM 121 and CHM 122 or CHM 181 as prerequisite or corequisite.

BIO 299/499 Topics in Biology (1-4)

Provides opportunity for special topics of interest to instructor and students. Could include (but not limited to): Endocrinology, Development, Neurophysiology, Kinesiology. Prerequisite: Permission of instructor and/or department chairperson.

Business (BUS)

BUS 001 Business Bridge Orientation (0)

Assesses lifelong skills that prepare students for successful business careers. Ensures that business students possess a strong foundation in personal finance, career planning, and basic computer literacy. Includes an orientation to business program opportunities and expectations. (Students who receive an unsatisfactory grade (U) must complete BUS 100 successfully before taking another business course. Prerequisites: Must be a declared business major. Must have transferred a minimum of 24 credit hours in business courses with a minimum 3.0 G.P.A overall in those courses.

BUS 100 Career Planning & Personal Finance (3)

Focuses on lifelong skills to prepare students for successful business careers. Provide business students with a strong foundation in personal finance, career planning, basic computer literacy, and proper etiquette/ professionalism. Includes an orientation to business program opportunities and expectations. Required of all business students during their first semester. Students who receive an unsatisfactory grade (U) must complete the course successfully before taking another business course. Prerequisite: Must be a declared business major.

BUS 101 Business Principles (3)

Provides a broad overview of the foundations, institutions, functions, concepts, and current practices in business organizations. Introduces business terminology and the specialty areas related to business.

BUS 201 Accounting I (3)

Introduces the principles of accounting for the sole proprietorship. Presents the complete accounting cycle including journalizing and posting business transactions, preparation of simple financial statements, and the closing process. Prerequisites: BUS 101 with a grade of C or better and MTH 098 or Math Placement Test score of MTH 110 or higher.

BUS 202 Accounting II (3)

Continues BUS 201. Includes partnership and corporate accounting principles, inventory and depreciation methods, financial statement and ratio analysis, and payroll taxes. Prerequisite: BUS 201 with a grade of C or better.

BUS 213 Human Resource Development (3)

Focuses on common human resource development activities including individual, team, and career development. Includes performance analysis, needs assessment, program planning, learning principles, and instructional design.

BUS 250 Macroeconomics (3)

Examines national income concepts including determination of the levels of output and employment in a market economy. Emphasizes contemporary problems such as inflation, unemployment, economic growth, and international trade. Focuses on contemporary social and educational issues. (For non-business majors only.)

BUS 251 Economics and Social Issues (3)

Emphasizes contemporary national and global problem areas such as inflation, unemployment, economic growth, and international trade. Focuses on contemporary social issues involving globalization, poverty, immigration, health care, crime, and literacy. Examines effectiveness of government intervention during market failure. (For non-business majors only.)

BUS 254 Macroeconomics (3)

Examines macroeconomic concepts including determination of the levels of output and employment in a market economy. Emphasizes contemporary problems such as inflation, unemployment, economic growth, and international trade. Focuses on contemporary business issues. Prerequisite: BUS 101 with a grade of C or better.

BUS 255 Microeconomics (3)

Examines the theory of the individual firm in the short and long run. Includes the determination of income distribution;

wage levels, interest rates, rents, and profits. Emphasizes contemporary problems such as income, energy prices, poverty. Prerequisites: BUS 101 with a grade of C or better and MTH 098 or Placement Test score of MTH 110 or higher.

BUS 259 Supervision (3)

Provides students with a practical approach to supervisory functions. Explores line-staff relationships, grievance procedures, communication principles, responsibility, accountability, perception, and union-management relations.

BUS 300 Small Business Management (3)

Provides essential knowledge for owning and operating a small business. Includes identification of business opportunities and franchising considerations. Emphasizes the basic principles of small business management. Prerequisites: All 100 and 200 level business courses and junior standing.

BUS 301 Computerized Accounting (3)

Introduces Peachtree and QuickBooks commercial accounting software. Applies basic accounting knowledge and theory to a computerized environment. Includes sales, invoicing, purchases, receivables and payables, payroll, financial statements, and end of period procedures for service and merchandising businesses. Prerequisites: BUS 201 and CMP 211

BUS 302 Managerial Accounting (3)

Uses accounting information in planning objectives and in controlling operations. Develops a framework for measuring managerial performance by using such devices as cost-volume-profit relationships, flexible budgeting, and standards. Prerequisite: BUS 201 with a grade of C or better.

BUS 303 Women in Management*(3)

Deals with the problems, solutions, achievements of women in attaining responsible managerial positions. Includes topics such as dual career families, sexual harassment, stereotyping, discrimination, contemporary global issues, and the expanding roles and expectations of women. BUS 333 recommended but not required as a prerequisite.

BUS 304 Corporate Finance (3)

Explores basic corporate financial management considerations. Examines monetary and fiscal policy, stocks and bonds, liquidity and leverage, financial statement analysis, cost of capital, liabilities, current assets, corporate taxation, forecasting, and international financial management. Prerequisite: BUS 201 with a grade of C or better.

BUS 305 Financial Institutions, Markets, & Money (3)

Studies the operations of financial institutions. Emphasis is placed on the structure of these institutions; their deposit, payment, and lending functions; their role in the economy; and current legislation which govern them.

BUS 310 Human Resource Management (3)

Provides an overview of modern human resource management. Topics include HR planning, staffing, training, and development, compensation, employee relations, and globalization. Prerequisite: BUS 333 with a grade of C or better.

BUS 314 Marketing Research (3)

Focuses on decisional research rather than basic research. Presents a balanced and comprehensive explanation of the marketing research process through active participation of students in simulated decision-

making research projects. Prerequisites: BUS 344 with a grade of C or better and MTH 212.

BUS 315 Consumer Behavior (3)

Presents major theoretical approaches to understanding the behavior of consumers. Focuses on affect, cognition, behavior, and environment. Offers a framework to describe how these factors are interrelated and how consumer behavior concepts and models can be used to design effective marketing strategies for any organization. PSY 110 and BUS 344 recommended but not required as prerequisites.

BUS 320 International Business (3)

Focuses on global business concepts in further detail. Topics include global economies, international monetary systems, cultural/legal/political/technological factors in conducting global business, and multinational corporations. Prerequisite: BUS 101 with a grade of C or better.

BUS 321 Tax Accounting (3)

Examines tax laws and regulations pertaining to individuals, partnerships, corporations, estates, and trusts. Includes the fundamentals of tax return preparation and tax planning. Prerequisite: BUS 201 with a grade of C or better.

BUS 322 Cost Accounting (3)

Presents product, job order, process, and inventory costing topics. Makes use of standard costing methods and variance analysis. Activity-based costing methods are also described. Prerequisite: BUS 201 with a grade of C or better.

BUS 325 Business Communications*(3)

Focuses on the techniques of effective oral and written communications in business. Provides practice in writing letters and

reports and making oral presentations. Includes career search techniques such as resume writing and effective job interviews. Prerequisite: ENG 101.

BUS 330 Legal Environment of Business (3)

Uses case studies to focus on the impact of the legal system on business. Provides an overview of the legal system. Includes topics such as sources and nature of law, contracts, sales, real and personal property, forms of business ownership, and employment. Prerequisite: BUS 101 with a grade of C or better.

BUS 332 Auditing (3)

Studies the concepts and principles related to the standards and procedures utilized in conducting an audit. Includes information concerning assurance and other accounting services. Uses statistical techniques. Prerequisites: BUS 201 and BUS 202 with grades of C or better, and MTH 212.

BUS 333 Management Concepts (3)

Emphasizes the four classic management principles of planning, organizing, motivating, and controlling. Includes ethics, communication and decision-making processes, and leadership theories. Prerequisite: BUS 101 with a grade of C or better.

BUS 334 Advertising (3)

Presents advertising as an important social and economic institution and as an integral part of the marketing system. Includes the creation of advertising, advertising research, media formats, publicity, personal selling, target markets, and message strategies. Prerequisite: BUS 344 with a grade of C or better.

BUS 335 Marketing Management (3)

Uses the case study method to examine

strategic marketing management decisions involved in the selection of a target market and all phases of the supporting marketing mix. Emphasis is given to the marketing policies and programs of multinational corporations. Prerequisites: BUS 333 and BUS 344 with grades of C or better.

BUS 340 Business Internship (3-6)

Combines classroom knowledge with practical business experience. A minimum of 100 hours of on-site experience and a culminating paper or project is required. Prerequisite: BUS 101 with a grade of C or better and permission of the business department chairperson. Note: Students are ineligible for Prior Learning credit for this course.

BUS 344 Marketing Concepts (3)

Emphasizes the four basic principles of marketing including price, product, promotion, and place. Includes consumer behavior, the structure of the marketing system, and basic problems in marketing management. Prerequisite: BUS 101 with a grade of C or better.

BUS 400 Entrepreneurship* (3)

Explains the role of entrepreneurship in a market economy and studies decision making within a small business using the case study method. Integrates knowledge obtained from all business coursework in the preparation of a business plan. Prerequisites: All 100, 200, and 300 level business courses and senior standing.

BUS 404 Investments (3)

Studies different types of investments with primary emphasis on stocks, bonds, and mutual funds. Corporate, treasury, and municipal securities will also be studied along with futures and options contracts. Individual issues and obligations and their

underlying values are analyzed in conjunction with portfolio management objectives. Prerequisite: BUS 201 with a grade of C or better.

BUS 411 Labor Relations (3)

Presents the basic concepts of labor relations as they apply to both union and nonunion work environments. Special emphasis placed on the collective bargaining process. Includes the history of the American Labor Movement, labor economics, arbitration, grievance procedures, NLRB actions and legal considerations. Prerequisite: BUS 310 with a grade of C or better.

BUS 413 Organizational Behavior & Development (3)

Continues many of the topics presented in BUS 333 with an emphasis on individual, interpersonal, organizational, and developmental processes. Integrates theory and research with management applications taken from actual work situations. Prerequisite: BUS 333 with a grade of C or better.

BUS 414 Employee Compensation & Benefits (3)

Provides an overview of employee compensation and benefits in contemporary organizations. Covers management objectives of internal consistency, external competitiveness, employee contributions, and administration of the pay system. Prerequisites: BUS 310 and CMP 211.

BUS 424 Health Care Management (3)

Examines topics and trends that challenge health care managers today such as risk assumption and consumerism; consolidation, integration and industrialization; governmental and regulatory influences; organizational, and developmental processes. BUS 333 recommended but not

required as a prerequisite.

BUS 430 Business Ethics* (3)

Analyzes the need for social and ethical responsibility in business. Focuses on the ethical dilemmas that confront businesses today and how decisions concerning these dilemmas impact society. Crosslisted with PHL 430.

BUS 434 Operations Management (3)

Focuses on the management of manufacturing and service operations. Topics include operations planning and strategy selection, improving productivity and quality, designing and managing operations, and supply-chain management. Prerequisite: BUS 333 with a grade of C or better.

BUS 435 Internet Marketing (3)

Examines the framework for understanding the forces driving the Internet revolution in marketing and business. Explores the new tools, challenges, and techniques that enhance and change the traditional marketing approaches currently being used. Prerequisites: BUS 344 and CMP 111 with grades of C or better (or equivalent Internet skills).

BUS 440 Employment Law (3)

Presents a foundation of legal principles which govern employment. Topics include employment and termination procedures, EEO, Affirmative Action, discrimination, collective bargaining, and occupational safety and health. Prerequisite: BUS 310 with a grade of C or better.

BUS 444 Logistics & Marketing Applications (3)

Allows students to work with interactive software involving various marketing simulations. Topics include logistics, global

marketing, and strategic marketing decisions involving product, price, promotion, and distribution. Prerequisites: BUS 344 and either CMP 111 or CMP 211 (or equivalent computer skills) with grades of C or better.

BUS 459 Business Policy* (3)

Designed as the capstone course for all baccalaureate business majors. Integrates business theories, principles, and applications into a common whole. Focuses on strategic management and implementation from top management perspective. Prerequisites or co-requisites: All business core and major courses within the selected degree program(s) with grades of C or better, a minimum overall GPA of 2.5 in those courses, and senior standing.

BUS 299/499 Topics in Business (1-4)

Explores business topics of special interest.

Chemistry (CHM/CHL)

CHM 099 Basic Chemistry (3)

Introduces atomic structure, formulas, equations, stoichiometry, chemical bonding, gas laws, solution chemistry, and the basic concepts of mathematics used in chemistry to students who have had no high school chemistry. Credit is not applicable to a science concentration. Three hours lecture. Prerequisites: high school algebra, MTH 098, equivalent placement test score or the approval of the instructor.

CHM/CHL 121 An Introduction to General Chemistry* (2)

Introduces atomic structure, chemical reactions, and solutions. Three hours lecture, two hours lab. Prerequisites: high school chemistry or CHM 099; MTH 098 or equivalent placement test score. CHM/

CHL 122 must be taken in the future in order to fulfill the general education requirements for L.O. 7.1 Scientific Literacy.

CHM/CHL 122 An Introduction to Organic Chemistry* (2)

Applies the general chemistry topics learned in CHM/CHL 121 to organic chemistry reactions. Nomenclature, structure, formulas, and reactions of organic compounds are introduced. Three hours lecture, two hours lab. Prerequisite: CHM/CHL 121.

CHM 163 Societal Issues and Chemistry* (3)

Designed for non-science majors. Introduces students to basic chemical principles through discussions related to societal issues. Using the philosophical and social implications in our macroscopic world as a springboard, students will be introduced to the science of the molecular world as they seek possible solutions to the problems. No prior knowledge of chemistry is assumed and minimal math skills are required.

CHM 165 The Chemistry of Art* (3)

This introductory chemistry course for non-science majors explores the intersection of chemistry with the visual arts. Basic principles of chemistry will be applied to the topics of color, paint, paper, clay, glass, metals, photography, and art restoration. No prior knowledge of chemistry is assumed and minimal math skills are required. Three hours lecture with integrated lab/studio activities.

CHM 167 CSI: An Introduction to Forensic Chemistry* (3)

This course introduces students to the techniques of forensic chemistry, particularly as they relate to crime scene investigation and ongoing analysis of evidence ob-

tained after a crime has been committed. This course involves the basic chemistry concepts needed to solve problems in forensic science and illustrates the specialized applications of forensic science through case studies and laboratory methods. Three hours combined lecture and laboratory.

CHM/CHL 181 General College Chemistry I* (4)

Deals with the principles of inorganic chemistry including formulas, equations, reaction principles, atomic and molecular structure, bonding, thermochemistry, states of matter, stoichiometry, and the periodic table. Provides the basis for all higher levels of chemistry. Three hours lecture, three hours lab, one hour problem-solving and quiz session. Prerequisites: high school chemistry or CHM 099, two years algebra or MTH 122.

CHM/CHL 182 General College Chemistry II* (4)

Continues the study of General College Chemistry I (CHM/CHL 181). Includes chemical equilibria, kinetics, solutions, acids and bases, complex ions and coordination compounds, redox reactions, thermodynamics, nuclear chemistry, and brief introductions to organic chemistry and qualitative analysis. Three hours lecture, three hours lab, one hour problem-solving and quiz session. Prerequisite: CHM/CHL 181.

CHM/CHL 221 An Introduction to Biochemistry* (2)

Introduces the student to the structure and function of biomolecules; metabolism of carbohydrates, fats, and proteins is included. Three hours lecture, two hours lab. Prerequisite: CHM/CHL 122. CHM/CHL 222 must be taken in the future in order to fulfill the general education re-

quirements for L.O.10.1 Personal Wellness Responsibility.

CHM/CHL 222 Nutritional Chemistry* (2)

Includes fundamental principles of foods, vitamins, minerals, and water; energy balance and specifics of food labeling and additives; and special needs of varying age groups, i.e. nursing mothers, infants, children, young adults, and older adults. Three hours lecture, two hours lab/recitation and problem solving session. Prerequisite: CHM/CHL 221.

CHM/CHL 301 Organic Chemistry I* (4)

Studies the structure, preparation, and mechanisms of reactions of aliphatic and aromatic hydrocarbons and their derivatives; stereochemistry and spectra of carbon compounds. Three hours lecture, three hours lab. Prerequisite: CHM/CHL 182.

CHM/CHL 302 Organic Chemistry II* (4)

Continues the study of Organic Chemistry I (CHM/CHL 301). Three hours lecture, three hours lab. Prerequisite: CHM/CHL 301.

CHM/CHL 304 Physical Chemistry* (4)

Considers the basic concepts of thermodynamics and kinetics with emphasis on applications in the life sciences. Designed for pre-medical or pre-dental students, or those with a concentration in biology. Three hours lecture, three hours lab. Prerequisite: CHM/CHL 182. Corequisites: MTH 135/136 and PHS/PLA 202/302.

CHM 305 Basic Biochemistry* (3)

Includes the chemistry of living systems, considers carbohydrates, lipids, nucleic acids, and proteins. Three hours lecture,

optional three hours CHL 305 Basic Biochemistry lab. Prerequisite: CHM/CHL 302 or permission of the instructor.

CHL 305 Basic Biochemistry Lab* (1)

Provides students with a laboratory experience to enhance the learning of concepts covered in CHM 305 Basic Biochemistry lecture. Three hours lab per week.

CHM 306 Environmental Chemistry* (3)

Studies the origin of specific chemical species and their interaction with the environment. Includes air and water quality and the interaction of chemical pollutants with the biosphere. Three hours lecture, optional three hours CHL 306 Environmental Chemistry lab. Prerequisites: CHM/CHL 182 and CHM/CHL 301. Corequisite: CHM/CHL 302.

CHL 306 Environmental Chemistry Lab* (1)

Covers the chemical and physical measurements used in water quality and soil quality studies. Investigates sample material from the field and conducts analysis both in the field and in the lab. Three hours lab per week. Corequisite: CHM 306.

CHM 311 Clinical Pharmacology* (3)

Introduces science students to the fundamental principles of drug action, and presents the essentials of how major classifications of drugs are used therapeutically in various disease states. Identification, assessment, and intervention of adverse drug responses and drug-drug interactions are also considered. Corequisites: May be taken with NUR 316/317, NUR 314/315, NUR 212 and NUR 210/211. Prerequisites: CHM/CHL 221, CHM/CHL 222, BIO 331, BIO 335. Crosslisted with NUR 301.

CHM 320 Toxicology* (3)

Introduces students to the basic principles of toxicology and the application of toxicology to the environment, food, forensics and occupational settings. Biochemical interactions of industrial, agricultural and household chemicals with elements of soils, plants, animals and humans. Three hour lecture. Prerequisites: CHM/CHL 302, BIO 201 or permission of the instructor.

CHM 420 Regulatory Protocols* (3)

Studies the protocols prescribed by the Environmental Protection Agency and other governmental agencies. Includes application of the protocols in the laboratory and in field-testing. Three hours lecture. Prerequisite: Permission of the instructor.

CHM 299/499 Topics in Chemistry* (1-4)

Presents topics of particular interest to the student. Intended for advanced students in chemistry. Prerequisite: Permission of the instructor.

Communications (COM)

COM 100 Oral Communication* (3)

Provides students with the variety of speaking and listening skills necessary to be effective and in control in an ever-broadening visual/verbal environment. In addition to learning the theories and applications of classical speech preparation and delivery, students engage in a study of the current issues of oral communication in society, mass media's print and non-print traditions, and relationships to the world including ethics and publication law.

COM 102 Interpersonal Communication* (3)

Introduces interpersonal communication with emphasis on one-to-one relationships and group discussions. Includes practice in articulation of ideas, feelings, ideals;

develops understanding and appreciation of these through listening and decision-making skills as well as semantics.

COM 201 Introduction to Film Studies (3)

Provides knowledge of filmmaking process, film production, narrative, role of film in culture, and critical approaches to studying film.

COM 299/499 Topics in Communications (1-4)

Explores topics of special interest in communications. Requires permission of department chair.

Computer (CMP)

CMP 111 Communication & Search Applications (3)

Introduces MS Word, MS PowerPoint, and Internet Explorer and their use as communication and search tools. Includes both basic and advanced hands-on applications. Prerequisite: Typing Speed Test score of 28 or more.

CMP 211 Spreadsheet & Database Applications (3)

Introduces MS Excel and MS Access and their use as spreadsheet and database management tools. Includes both basic and advanced hands-on applications. Prerequisites: Typing Speed Test score of 28 or more; MTH 098 or math placement test score of MTH 110 or higher.

CMP 299/499 Topics in Computers (1-4)

Explores computer topics of special interest.

Education (EDA, EDE, EDM, EDU)

EDA 210 Teaching Adolescents & Young Adults (3)

Provides students with opportunities to

examine the developmental needs and unique aspects of educating adolescents and young adults and how schools and teachers effectively respond to such needs. Students will not only examine the history and philosophy of adolescent education but will also explore the latest theories regarding learning and effective instructional practices. Prerequisites: permission of AYA advisor. Pre-requisite/Co-requisite: EDU 250.

EDA 235 Curriculum & Instruction for Adolescents & Young Adults (3)

Builds on the general concepts presented in EDA 210, Teaching Adolescents and Young Adults, by providing students with opportunities to plan curriculum and instruction which is developmentally appropriate for adolescents and young adults. This course will begin to bridge the gap between content and practice. Prerequisites: permission of AYA Advisor, EDA 210 and EDU 230.

EDA 250 General Teaching Methods & Field Experience I (3)

Provides students with opportunities to learn and practice the skills and competencies of effective teaching at the adolescent (secondary) level. This course will examine various instructional methods used to teach adolescents and young adults in the student's chosen concentration area and will provide students with actual field experience in teaching. Prerequisites: permission of AYA advisor, EDA 235 and completed credential file. Prerequisites/Co-requisite: HTW 254. Required Field Base Experience.

EDA 351 Social Studies Methods & Field Experience II (3)

Offers students opportunities to learn and practice the skills and competencies of effective teaching of Social Studies at the

adolescent (secondary) level. This course will examine various instructional methods used to teach Social Studies and will provide students with actual field experience in teaching Social Studies. Prerequisites: permission of AYA advisor, Gate I, admission to the Department of Education, and EDA 250. Prerequisite/Co-requisite: EDU 328. Required Field Base Experience.

EDA 352 Science Methods & Field Experience II (3)

Gives students opportunities to learn and practice the skills and competencies of effective teaching of science at the adolescent (secondary) level. This course will examine various instructional methods used to teach science and will provide students with actual field experience in teaching science. Prerequisites: permission of AYA advisor, Gate I, admission to the Department of Education, and EDA 250. Prerequisite/Co-requisite: EDU 328. Required Field Base Experience.

EDA 353 Language Arts Methods & Field Experience II (3)

Provides students with opportunities to learn and practice the skills and competencies of effective teaching of language arts at the adolescent (secondary) level. This course will examine various instructional methods used to teach language arts and will provide students with actual field experience in teaching language arts. Prerequisites: permission of AYA advisor, Gate I, admission to the Department of Education, and EDA 250. Prerequisite/Co-requisite: EDU 328. Required Field Base Experience.

EDA 354 Mathematics Methods & Field Experience II (3)

Gives students opportunities to learn and practice the skills and competencies of

effective teaching of mathematics at the adolescent (secondary) level. This course will examine various instructional methods used to teach mathematics and will provide students with actual field experience in teaching mathematics. Prerequisites: permission of AYA advisor, Gate I, admission to the Department of Education, and EDA 250. Prerequisite/Co-requisite: EDU 328. Required Field Base Experience.

EDA 355 Theological Studies Methods & Field Experience (3)

Provides students with the knowledge and skills necessary for pre-service teachers to plan, select, and successfully implement theological studies instructional methods in order to translate theological studies content appropriate for Adolescents and Young Adults. Students will be required to implement various instructional theological studies methods based on the Diocesan approved religious curriculum model as well as assessing student outcomes based on this model. They will learn that effective catechesis involves assisting adolescents in the outgoing process of conversion of heart. Appropriate catechetical methods will be explored. In addition students will be required to design varied instruments and procedures, interpret assessment data, and provide assessment results to students, parents and others. Students will be expected to prepare, implement and assess theological studies lessons based on the Pathwise Performance Standards. Students will be required to complete a four-week field experience (five days per week all day.). At the conclusion of their field experience, students will be asked to reflect and develop a Professional Development Plan based on the Performances Standards. Permission of Education Faculty Advisor. Successful completion of all theological studies and education courses that comprise the

Catholic High School Religion Instructor Certificate Program; all field experience requirements.

EDA 450 Adolescent & Young Adult Student Teaching (12)

Provides the teacher candidate with an intensive opportunity to put into practice the skills and competencies of effective teaching of adolescents. This course is the culminating experience in the student's educational program. This course will include experiences and practices in an Adolescent and Young Adult classroom along with seminars. Prerequisites: permission of the AYA advisor, Gate 2, EDU 318, either EDA 351, 352, 353 or 354, completion of all content work. Required Field Base Experience.

EDA 299/499 Topics in Adolescent & Young Adult Education (1-4)

Allows students to pursue opportunities for topics, projects, and/or extensive research in an area of Adolescent and Young Adult education, which is of special interest to the student as agreed upon by the instructor. Prerequisites: permission of the education advisor.

EDE 210 Child Development (3)

Presents an in-depth study of children's development, growth and learning from birth through adolescence in the affective (moral, spiritual, aesthetic, and personality development), social (including play), creative, cognitive, language, and physical domains. Particular focus is given to the development, growth and learning of the child from three years of age to eight years of age in the stated developmental domains. Examines how theoretical knowledge of child development impacts on, and has implications for the establishment of appropriate learning environments,

curriculum/activities, and realistic and appropriate classroom expectations for young children/students. Assists teacher candidates in recognizing how the alignment of course content to appropriate guidelines and standards apply to teacher preparation. Examines the observational process and observational role of the classroom teacher. Prerequisites: permission of EDE faculty advisor, and EDU 100.

EDE 235 Integrated Curriculum & Instruction in Early Childhood (3)

Explores theoretical issues, research, resources, and exemplary practices that promote developmentally appropriate education for all young children. Analyzes how appropriate practices impact schedules, routines, and transitions in the Early Childhood classroom. Studies how culture, home experiences, and community impact on the planning, implementation, and assessment of learning. Introduces a variety of Early Childhood curriculum models. Prerequisites: permission of EDE advisor and EDE 210. Prerequisite/Co-requisite: EDU 230.

EDE 250 Early Childhood Methods and Field Experience I (3)

Provides students with opportunities to learn and practice the skills and competencies of effective teaching of young children in early childhood settings. Explores theoretical issues, research, resources, and exemplary practices, which promote developmentally appropriate education for young children in all content areas. Students will examine how observations, integrated curriculum and instruction address the unique needs and interests of young children through hands-on classroom experiences. Prerequisites: permission of EDE advisor, EDE 235.

EDE 307 Special Needs Assessment & Instructional Adaptations (3)

Studies concepts and principles of developmentally appropriate assessment of young children including instruments, adaptations, interpretation, parent conferences, and referrals to community agencies. Reviews standardized tests and measurements. Prerequisites: permission of the EDE advisor, Gate 1, admission to the Department of Education, EDE 210, and EDU 230. Required Field Base Experience.

EDE 315 Family, School, Community Relations (3)

Examines the role and interrelatedness of the family, school, and community in the education of young children and the free exchange of information between all three entities. Emphasis is on understanding the diversity within families: family dynamics; guidance and discipline issues as related to family perspectives; rights of families; PL 142; and how such issues impact children's development and learning. Investigates the role of the para-professional in the Early Childhood classroom. Examines PreK program licensing. Demonstrates alignment/connection of course content with all applicable professional and educational standards. Prerequisites: permission of the EDE advisor, Gate 1, admission to the Department of Education, EDE 210 and EDE 235.

EDE 350 Early Childhood Methods & Field Experience II (3)

Supports pre-service teachers in the reinforcement and acquisition of skills needed to take responsibility for the teaching of integrated curriculum, which includes all content areas in the Early Childhood Program. Prerequisites: permission of EDE advisor, Gate 1, admission to the Department of Education, and EDE 250.

Prerequisite/Co-requisite EDU 328, MTH 224 and MTH 225. Required Field Base Experience.

EDE 450 Early Childhood Student Teaching (12)

Provides students with an intensive opportunity to put into practice the skills and competencies of effective teaching of young children. This course is the culmination of all Professional Education and Curriculum Content courses, which comprise the Early Childhood Education Program. Content courses which comprise the Early Childhood Education Program. This course will include intense experiences and practices in an Early Childhood classroom along with seminars. Prerequisites: permission of EDE advisor, Gate 2, EDE 350, and completion of all content coursework. Required Field Base Experience.

EDE 299/499 Topics in Early Childhood Education (1-4)

Allows students to pursue opportunities for topics, projects, and/or extensive research in an area of Early Childhood Education which is of special interest to the student as agreed upon by the instructor. Prerequisite: permission of education advisor.

EDM 210 Education for Young Adolescents (3)

Fosters an understanding of the unique developmental needs and aspects of young adolescents. This course will examine not only the history and philosophy of middle school education but will explore exemplary practices, which are characteristics of effective middle childhood education. Prerequisite: EDU 100 and permission from EDU advisor, Prerequisite/Co-requisite: EDU 250.

EDM 235 Integrated Curriculum & Instruction in the Middle School (3)

Explores theories, issues, research, resources and exemplary practices, which promote developmentally appropriate education for the young adolescent. Students will observe and examine how integrated curriculum and instruction uses the unique needs and interests of young adolescents and promote the development of basic skills as well as critical thinking skills, problem solving and creativity. Topics include: student centered curriculum, interdisciplinary learning, assessment, and developmentally appropriate instruction. Prerequisites: permission of EDM advisor, EDM 210 and EDU 230.

EDM 250 Middle Childhood Methods & Field Experience I (3)

Provides students with opportunities to learn and practice the skills and competencies of effective teaching of young adolescents. This course will examine methods of developing appropriate experiences in all four curriculum content areas and reading in the Middle Childhood program. Prerequisites: permission of EDM advisor, and EDM 235. Required Field Base Experience.

EDM 350 Middle Childhood Methods & Field Experience II (3)

Reinforces instructional methods and focuses on the two (2) areas of curriculum concentration selected by the student. Students will participate regularly in a young adolescent classroom along with a weekly class reinforcing such topics as planning appropriate responsive experiences, classroom management, learning styles, parent issues, mainstreaming, interdisciplinary teaming, integration, professionalism, creating assessment materials, and technology. Prerequisites: permission of EDM advisor,

Gate 1, admission to the Department of Education, and EDM 250. Prerequisite/Co-requisite EDU 328.

EDM 450 Middle Childhood Student Teaching (12)

Provides students with an intensive opportunity to put into practice the skills and competencies of effective teaching of young adolescents. This course is the culmination of all Professional Education and Curriculum Content courses, which comprise the Middle Childhood Education Program. This course will include experiences and practices in a Middle Childhood setting along with weekly seminar sessions. Prerequisites: permission of EDM advisor, Gate 2, EDM 350, EDU 318 and completion of all content course work. Required Field Base Experience.

EDM 299/499 Topics in Middle Childhood Education (1-4)

Allows students to pursue opportunities for topics, projects, and/or extensive research in an area of Middle Childhood Education which is of special interest to the student as agreed upon by the instructor. Prerequisite: permission of education advisor.

EDU 100 Foundations of Education (3)

Provides a historical philosophical, legal, and social overview of education. Students will examine how schools are organized, administered and financed. In addition, students will explore the skills and competencies (Teacher Performance Standards) necessary to be an effective teacher. Students are required to participate in field experiences in two of the following education settings; Early Childhood (grades PK-3), Middle Childhood (grades 4-9), or Adolescence to Young Adult (grades 7-12). Such experience will assist students

in determining if teaching is a career for them and will also help students decide which major (program) they will pursue. Students will also be required to begin development of their Teacher Development Portfolio and use basic technologies throughout the course.

EDU 101 Foundations of Education Bridge Course (1)

This course is intended for students transferring in EDU 100 from other colleges and universities. EUD 101 provides students with an understanding of the requirements and expectations of the Lourdes College School of Education. This course will focus specifically on the program requirements such as, but not limited to, the assessment gates and teacher development portfolio. Students will be required to participate in a two day field experience if they have not had a field experience as part of their EDU 100 transfer course.

EDU 150 Introduction to Technology in Education (3)

This course provides practical skills in various ways to incorporate technology into the student's personal educational program as well as integrating instructional technology into the classroom. Materials will aid students in development and application of ISTE/NETS standards in the classroom setting. It will provide instructions from basic through more advanced computer technologies. The class will be as practical and hands-on as possible using computer, printers, scanner, digital camera, camcorder, web cam, and other multimedia technologies as they become available. Topics will include computer basics/setup and operation, computer applications, a software and website evaluation, use of computer related technologies, integration of technology lesson plans, Internet, use

of productivity tools, and computer base portfolio assessment techniques.

EDU 218 The Role of Phonics in Emergent Literacy*(3)

Integrates cognitive and language development in children and across cultures, the linguistic aspects of language (content), and pedagogy or the teaching of phonics (theory and research) and its role in emergent literacy (reading). The focus is on the physiological, developmental, and sociological aspects of cognition and receptive and expressive language. The course uses the Ohio Academic Content Standards as the basis for curriculum development of literacy approaches and content in early childhood and middle school classrooms. Prerequisites: ENG 101, ENG 102.

EDU 230 Survey of Special Needs Education (3)

Focuses on the foundations of special education with emphasis on historical background, legal issues, a positive learning environment, disabilities and health disorders in a regular/inclusive classroom, as well as developing teaching skills for use in an inclusive classroom.

EDU 250 Educational Psychology (3)

The emphasis of this course will be on the education implications of the research on child psychology, cognitive science, teaching, learning and child behavior. Theory and application will be considered together. Prerequisite/Co-requisite: EDU 100.

EDU 312 Teaching Reading Through Literature for Young Adolescents (3)

Focuses on the acquisition and development of reading skills, and the nature, implementation and process of reading instruction through literature. Students study the psychological and linguistic

foundations of reading instruction with emphasis on the value of reading aloud to learners and strategies and skills needed to encourage and motivate students to pursue and respond to reading and writing. The course presents a practical study of fiction and nonfiction literature for young adolescents, including a study of literary elements, reading strategies, the implementation of flexible literacy programs, critical evaluation of texts and their use in the classroom. It also examines ways that various factors, such as content, purpose, tasks, settings, and cultural, linguistic, and ethnic diversity influence the reading process. Prerequisites: permission of EDA or EDM advisor, ENG 200 and EDU 218.

EDU 314 Teaching Reading Through Literature for Children (3)

Focuses on the acquisition and development of reading skills, and the nature, implementation and process of reading instruction through literature. Students study the psychological and linguistic foundations of reading instruction with emphasis on the value of reading aloud to learners and strategies and skills needed to encourage and motivate students to pursue and respond to reading and writing. The course presents a practical study of fiction and nonfiction literature for children, including a study of literary elements, reading strategies, the implementation of flexible literacy programs, critical evaluation of texts and their use in the classroom. It also examines ways that various factors, such as content, purpose, tasks, settings, and cultural, linguistic, and ethnic diversity influence the reading process. Prerequisites: permission of EDE advisor, ENG 200 and EDU 218.

EDU 316 Multicultural & Social Issues in Education (3)

Examines historical and legal multicultural

issues in society. The course assists teacher candidates in the development of cultural consciousness toward and reverence for the diversity of individuals and groups within society. Teacher candidates are expected to develop an awareness of the implications and application of instruction and curriculum which demonstrate the obligation to respect, accept, adapt, and work in communion for all students' learning. EDU also examines social issues within the P-12 classrooms. Prerequisites: permission of education advisor, through Gate 1, accepted into the Department of Education, EDE 235, EDM 235, and EDA 235.

EDU 318 Classroom Management & Behavioral Issues (3)

Provides students with the knowledge and skills necessary to create an effective learning environment and to deal appropriately and effectively with behavioral issues within the classroom setting. The course covers both legal and ethical implications and provides practical management techniques. Prerequisites: permission of the EDU advisor, through Gate 1, accepted into the Department of Education, EDE 250, EDM 250 and EDA 250.

EDU 328 Integration of the Arts in Instruction (3)

Explores theories, issues, research, resources and exemplary practices, which promote aesthetic education for children. Students will explore and experience how the visual arts, music, performing arts and dance can be integrated across the curriculum, using the unique needs and interests of students and promoting the development of basic skills as well as critical thinking skills, problem solving and creativity. Prerequisites: permission of EDU advisor, through Gate 1, accepted into the Department of Education, EDE 250, EDM 250, EDA

250. Early childhood education majors also must have ART 117 and MUS 111.

EDU 330 Developmental Reading Through Content Area Reading (3)

Focuses on reading as a tool for constructing meaning from text by accessing prior knowledge, applying schema, developing a purpose for reading, and emphasizing the value of reading aloud to learners. A basic understanding of the reading process combined with the application of reading strategies to build knowledge of study strategies will be examined. Explores questioning techniques, and cognitive processing in the comprehension of narrative and expository text, application of readability factors to the content textbook, study/learning strategies for the teacher and the student, and techniques for developing higher level thinking skills. Prerequisites: permission of the EDU advisor, through Gate 1 and accepted into the Department of Education, EDE 250, EDM 250, EDA 250.

EDU 332 Reading Diagnosis & Assessment (3)

Focuses on the practice and process of Authentic Reading Assessment that contributes to student learning. This course focuses on the teacher's role in the diagnostic and assessment process, the nature and interrelatedness of factors that affect reading performance, and the instruments and techniques available for the assessment and diagnosis of reading performance. Prerequisites: permission of EDU advisor, through Gate 1, accepted into the Department of Education, EDU 218, and EDU 330. Prerequisite/co-requisite: EDU 312 and EDU 314.

EDU 299/499 Topics in Education* (1-4)

Allows students to pursue opportunities for topics, projects, and/or extensive

research in an area of education which is of special interest to the student as agreed upon by the instructor. Prerequisite: permission of advisor.

EDU 375 Nature and Needs of Young Adolescents (3)

Fosters of understanding of the unique developmental needs and aspects of young adolescents. This course will examine not only the history and philosophy of middle school education, but will explore exemplary practices which are characteristics of effective middle childhood education. Additionally, the students will observe and examine how integrated curriculum and instruction uses the unique needs and interests of young adolescents and promotes the development of basic skills as well as critical thinking skills, problem solving and creativity. Prerequisites: permission of EDE advisor, and EDE 350.

EDU 380 Math and Science Pedagogical Skills and Content for Teachers of Gr. 4-5 Students (3)

Provides students who have an early childhood P-3 teaching license with math and science skills and concepts presented in grade four and five Ohio Academic Content Standards. Prerequisites: permission of EDE advisor, and EDE 350.

EDU 385 Social Studies and Language Arts Pedagogical Skills and Content for Teachers of Gr. 4-5 Students (3)

Provides students who have an Early Childhood P-3 teaching license with the social studies and language arts pedagogical skills and content presented in grades four and five Ohio Academic Content Standards. Prerequisites: permission of EDE advisor, and EDE 350.

English (ENG)**ENG 090 English Prep Course (0)**

Involves basic practical English grammar, sentence structure, paragraph development and reading fluency. It is designed to develop effective skills for those who have a limited background in English and reading. The course does not apply toward graduation. Prerequisite: Admission to Lourdes College.

ENG 097 College Reading Strategies (3)

Introduces skills for students who need to improve their reading fluency, comprehension, and retention of college level texts. The course is offered on a satisfactory/unsatisfactory (P/F) basis. Credit does not apply toward graduation.

ENG 098 College Writing Strategies (3)

Helps students develop basic writing skills. The course includes instruction in grammar, punctuation, sentence structure, pre-writing skills, and paragraph development. The course is offered on a satisfactory/unsatisfactory (P/F) basis. Credit does not apply toward graduation.

ENG 101 Composition I: Essay Writing* (3)

Helps students improve writing style, pre-writing skills, organization of ideas, and clarity of expression. Teaches rhetorical strategies for college essays. Prerequisite: Placement test or satisfactory grade (P) in ENG 098.

ENG 102 Composition II: Research and Writing* (3)

Introduces methods of reading analytically, taking notes, and completing library and Internet research. Includes guidance through the process and completion of a research paper. Prerequisite: ENG 101.

ENG 105 Intensive Composition (3)

Provides intensive, individualized instruction and practice in writing. Ideal for students who already have credit for ENG 101 and ENG 102 but need additional help to develop their writing skills. Students must be recommended by a faculty member or have permission of the chairperson of the Language and Literature Department.

ENG 162 The Research Paper (1)

Includes guidance through the research process and completion of a research paper. Prerequisite: ENG 101. Not open to students who have taken ENG 102.

ENG 200 Introduction to Literature* (3)

Introduces literary genres and approaches to fiction, poetry, and drama. Gives students practice in interpretive, analytical, and critical discussion and writing about literature. Prerequisites: ENG 101 and ENG 102.

ENG 218 The History of the English Language* (3)

Explores several facets of the science of human language acquisition: how language is acquired and how language is produced; language as a system including the semantic and linguistic features common to all human languages, signed or spoken; and the historical and cultural development of English from 5th century Britain to the place of English in the United States and across the world. The course stresses recognition of and respect for diversity of cultures, dialects, and ethnicity.

ENG 301 Studies in English Literature I* (3)

Presents a study of the various forms of poetry and prose of major English writers through the eighteenth century. Includes experience in historical, analytical, and

critical study. Introduces the techniques of literary research. Prerequisites: ENG 101, ENG 102 and ENG 200.

ENG 302 Studies in English Literature II* (3)

Presents a study of English literature from the nineteenth century to the present day. Includes experience in historical, analytical, and critical study. Introduces the techniques of literary research. Prerequisites: ENG 101, ENG 102, and ENG 200.

ENG 303 Studies in American Literature I (3)

Presents a study of American literature from the Colonial to Civil War periods with emphasis on major writers and literary movements of those eras. Introduces the techniques of literary research. Prerequisites: ENG 101, ENG 102, and ENG 200.

ENG 304 Studies in American Literature II* (3)

Presents a study of American literature from the Civil War to the present. Emphasizes major writers, literary movements, and significant contributions from various American cultures. Introduces the techniques of literary research. Prerequisites: ENG 101, ENG 102, and ENG 200.

ENG 305 Creative Writing (3)

Develops creative writing ability through readings, writing practice, peer criticism, and discussion. Emphasizes poetry, short story, and script writing. Prerequisite: ENG 101, ENG 102, and ENG 200.

ENG 306 Literature by Women* (3)

Includes study of prose, poetry, and drama by women. Focuses on women as significant, creative contributors to literature and culture from medieval times through the present. Prerequisite: ENG 101, ENG

102, and ENG 200.

ENG 309 Studies in World Literature I* (3)

Presents a study of Western literary masterpieces in translation from the world of antiquity to the Renaissance. Introduces the techniques of literary research. Prerequisites: ENG 101, ENG 102, and ENG 200.

ENG 310 Studies in World Literature II* (3)

Provides study of Western masterpieces from the Neoclassic Period to the Twentieth Century. Introduces the techniques of literary research. Prerequisites: ENG 101, ENG 102, and ENG 200.

ENG 313 Theoretical Approaches to Writing and Reading (3)

Provides students with a foundation in composition and reading theory for teaching. Students will study and practice writing and reading for a variety of purposes and audiences and analyze their experiences.

ENG 401 Studies in Fiction (3)

Includes reading and analysis of selected works of fiction by significant writers. Emphasizes aesthetic and social values in fiction. Requires substantial scholarly research on a literary topic. Prerequisites: ENG 101, ENG 102, and ENG 200.

ENG 402 Studies in Drama (3)

Includes reading and analysis of selected plays. Focuses on variety in period, type, and techniques. Requires substantial scholarly research on a literary topic. Prerequisites: ENG 101, ENG 102, and ENG 200.

ENG 403 Studies in Poetry (3)

Includes reading and analysis of selected poems covering a range of period, authors,

forms, and content. Requires substantial scholarly research on a literary topic. Prerequisites: ENG 101, ENG 102, and ENG 200.

ENG 404 Studies in Modern Literatures* (3)

Studies works of literature representative of diverse modern world cultures. Requires substantial research on a literary topic. Prerequisites: ENG 101, ENG 102, ENG 200.

ENG 405 Shakespeare (3)

Presents a study of Shakespeare as poet and playwright including critical and interpretive studies of selected plays. Emphasizes appreciation, understanding, and analysis of his poetry and drama. Requires substantial research on a literary topic. Prerequisites: ENG 101, ENG 102, and ENG 200.

ENG 407 Approaches to Criticism (3)

Presents a survey of critical approaches to studying literature (cultural, historical, feminist, etc.). The course includes adopting approaches from which to write critical papers.

ENG 498 Senior Research (3)

Provides an intensive research and report experience in literary topics agreed to by the instructor and the student. This course is designed to synthesize the student's work in English/Language Arts studies. Prerequisite: ENG 200, ENG 407, Senior Standing.

ENG 299/499 Topics (1-4)

Provides substantial research in language or literary topic(s) mutually agreed upon between advisor and student. Prerequisites: ENG 101, ENG 102, ENG 200, and permission of department chairperson.

French (FRN)

Foreign Language classes may require a fee for tapes.

FRN 101 Introduction to French I (3)

Presents basic conversational study of the French language.

FRN 102 Introductory French II (3)

Presents basic conversational study of the French language. Prerequisite: FRN 101.

FRN 201 Intermediate French I* (3)

Presents an advanced approach to the grammatical structure of the French language. Prerequisites: FRN 101, FRN 102 or two years of high school French.

FRN 202 Intermediate French II * (3)

Presents an advanced approach to the grammatical structure of the French language. Prerequisites: FRN 101, FRN 102, FRN 201, or two years of high school French.

Geography (GEO)

GEO 250 World Cultural Geography* (3)

Examines world cultural geography by exploring such areas as population, migration, language, religion, social customs, and/or agriculture.

GEO 260 World Regional Geography (3)

This course will examine the physical, historical, population, economic, political, gender, race, and class issues at work in the geography of the major regions and sub-regions of the world.

Health & Wellness (HTW)

HTW 108 Standard First Aid and CPR (1)

Consists of a coordinated instructional system including video presentations, instructor-led practice sessions, and workbook exercises organized into units to correlate content to the needs of participating students. Offered in two, eight-hour segments each semester. Additional cost of \$60 for American Red Cross materials and texts. Will not meet requirements for healthcare providers.

HTW 113 Health Science* (3)

Deals with basic information and current concepts in the area of health and wellness. Considers mental health, stress, drug abuse, sexuality, relationships, nutrition, fitness, major health problems, infectious diseases, health care costs, aging, death and dying. Designed for students in non-science concentrations.

HTW 114 Medical Terminology (1)

Presents the meaning, derivation, and use of medical terminology with emphasis on analysis of terms based on their components. Designed to enable students to function effectively in health fields.

HTW 203 Physical Fitness and Lifelong Well-Being* (2)

Presents concepts, theories, and practices of physical fitness, nutrition, and weight control that will assist the student in adapting to a healthy lifestyle. Activity is required.

HTW 253 Health Science for Teachers of Early Childhood* (3)

Designed to acquaint students with basic information, history, philosophy and competencies unique to health education

in the school setting. The course will help education majors apply the information they learn in a health content course to a pre-K-3 teaching experience. Areas covered include conflict management, mental health and stress, drug use and abuse, sexuality, relationships, nutrition, fitness, infectious diseases, environmental health, and death and dying. This course is designed to address these concerns of the student, as well as the future teacher. Prerequisites: EDU 100 and prerequisite or corequisite of EDM, EDE, or EDA 250.

HTW 254 Health Science for Teachers of Young Adolescent to Young Adult*(3)

Designed to acquaint students with basic information, history, philosophy and competencies unique to health education in the school setting. The course will help education majors apply the information they learn in a health content course to a grade 4-12 teaching experience. Areas covered include conflict management, mental health and stress, drug use and abuse, sexuality, relationships, nutrition, fitness, infectious diseases, environmental health, and death and dying. This course is designed to address these concerns of the student, as well as the future teacher. Prerequisites: EDU 100 and prerequisite or corequisite of EDM, EDE, or EDA 250.

HTW 333 Alternative/Complementary Health Practices* (3)

Explores, compares, and evaluates alternative approaches and philosophies to personal health management. Topics include, but are not limited to homeopathy, Tai Chi and Chinese medicine, acupuncture, herbal and nutritional therapies, massage, chiropractic, yoga, crystal and electromagnetic therapy, guided imagery and hypnotherapy. Prerequisite: ENG 102 or equivalent.

HTW 355 Survey of Human Diseases* (3)

Examines the etiology of disease from a non-clinical perspective. Includes an overview of the principles of disease occurrence and of the body's defenses.

HTW 401 Health Behavior (3)

Presents models and theories used by health educators to explain health behavior and compliance. Examines motivations for health behavior, as well as cultural and sociological influences on choices regarding lifestyle and health behavior.

HTW 405 Consumer Health* (3)

Provides student with a survey of responsible and fraudulent practices in the health field. Selected health services, products, fads, and types of quackery are discussed and evaluated.

HTW 410 Death, Dying and Bereavement* (3)

Explores socio-cultural attitudes and behaviors surrounding death, dying and bereavement. Examines current ethical issues and research on death and dying and professional interventions to support dying persons and their families utilizing ethical principles. Considers the grief process and problems peculiar to family members and other survivors.

HTW 420 Senior Seminar in Health and Wellness (3)

Provides the student with the opportunity to synthesize and integrate concepts and practices learned in earlier courses. It is taken by students having senior status who are seeking a major in health and wellness. The initial project must be approved by the department chairperson/advisor at least two semesters before graduation. Students may elect (1) to serve an "internship" with

a minimum of 20 hours weekly spent volunteering in an appropriate facility, or (2) to prepare and present a scientific paper to students and faculty. Prerequisite: completion of all health and wellness courses required for a minor.

HTW 299/499 Topics in Health and Wellness (1-4)

Presents topics of particular interest to the student in health and wellness under the guidance of the instructor and other resource person(s). Prerequisite: Permission of the instructor and the department chairperson.

History (HST)**HST 103 History of World Civilization I* (3)**

Covers the political, social, and cultural developments of people around the world from ancient times to 1500 A.D. Although all major world civilizations will be surveyed, the central focus will be on Western civilization. In the process, students will learn the basics of the historical method as they study relevant primary sources from the period.

HST 104 History of World Civilization II* (3)

Covers the political, social, and cultural developments of people around the world from 1500 A.D. to the present. Although all major world civilizations will be surveyed, the central focus will be on Western civilization. In the process, students will learn the basics of the historical method as they study relevant primary sources from the period.

HST 121 Survey of United States History I* (3)

Studies the dramatic story of the rise of the

American nation from the time of discovery through the Civil War. The course will particularly examine the development of democratic government and the American national character. In the process, students will learn the basics of the historical method as they study relevant primary sources from the period.

HST 122 Survey of United States History II* (3)

Studies the dramatic story of the development of the American nation from the time of the Civil War until the present day. The course will particularly examine the experiences that Americans have lived through in the 20th Century, and the problems that Americans will face in the 21st Century. In the process, students will learn the basics of the historical method as they study relevant primary sources from the period.

HST 207 World Economic History* (3)

Examines the major aspects and evolution of the world economy since ancient times with special emphasis on developments since the rise of European Expansionism in the late 15th Century. It includes an examination of basic economic concepts, the fundamentals of economic development in the pre-modern world, and the creation of the world economy since early modern times.

HST 214 African Civilization* (3)

Studies the beginnings of African culture and its contribution to world civilization.

HST 219 Ohio History* (3)

Traces history in Ohio from the prehistoric period to the present. Includes Indian cultures, the Revolutionary and Territorial periods, the War of 1812, participation in the anti-slavery movement, and Ohio in the twentieth century.

HST 230 History of Ireland* (3)

Covers the history of Ireland from the arrival of the Celts through the founding of the Republic of Ireland. A main theme of the course will be to examine how the Irish have remembered and interpreted their own national history.

HST 301 Ancient History from Prehistoric Times to the Death of Justinian* (3)

Examines the ancient near East, Hellas, the Hellenistic Age, the Roman Republic, and the Roman Empire.

HST 304 Women in American History* (3)

Deals particularly with that part of social history concerned with what women have done since the founding of America. Focuses on crises, movements, and events, which have been of special concern to women.

HST 305 Colonial and Revolutionary America* (3)

Studies the foundation of the American nation including colonization, Revolutionary War, Declaration of Independence, the Confederation, and the Constitution.

HST 306 The New Nation* (3)

Studies the development of the United States during the early national period from 1789 to 1840. The course covers the administrations of Washington, Adams, and Jefferson, the War of 1812, the Era of Good Feelings, and the Age of Jackson. The course emphasizes the struggle of the young nation to establish its own political life, to influence the course of worldwide democratic revolutions, and to find its place on the world stage in the decades between the end of the American Revolu-

tion and the coming of the Civil War.

HST 315 History of England* (3)

Surveys English history from the days of the Celt to the eve of the Second World War.

HST 320 History of France* (3)

Studies France's past through the people, events and ideas which have shaped this country from the ancient Gauls to the 21st century.

HST 350 American Business and Economic History* (3)

Examines the major aspects and evolution of the American economy from colonial times until the present with special emphasis on the development of the American business practices. The course surveys the history of American economic growth from the days of the colonial farmer and merchant capitalist through the development of the factory system, banking and the transportation revolutions, and the growth of modern corporations and worldwide trade.

HST 351 American Labor History* (3)

Traces the experience of the American worker from colonial days to the present. Explores the changes in philosophies and goals of the labor movement in response to changing social and economic conditions.

HST 380 History of Russia and Eastern Europe* (3)

Studies the history of Russia and its relationship to its Eastern European neighbors, and examines the Russian political and economic culture as a product of the past.

HST 407 Native American History* (3)

Studies the dramatic story of the Native American tribes and their chiefs from the

early 17th century to the present. The course emphasizes the response of Indian leaders to America's westward advance, and the role that Indian resistance played in shaping the American nation and the American character. The course also explores the Native American spiritual traditions from a historic and contemporary point of view.

HST 408 Civil War and Reconstruction* (3)

Examines the conflict between the Northern and Southern states during the Civil War and Reconstruction. The heritage of slavery and the chaos of the 1850s are covered, as well as the social, political, and economic transformation that occurred as a result of the war. Primary emphasis is placed on the military conflict along with the successes and failures of the Reconstruction.

HST 409 History of the American West* (3)

Studies the settlement of the United States from the first beginnings in Virginia and Massachusetts in the early 17th century until the final settlement of the Great Plains in the early 20th century.

HST 410 World War II: Causes and Effects* (3)

Studies the origins of Second World War and subsequent effects on world powers.

HST 411 History of Latin American Civilization* (3)

Examines the discovery and colonization of Spanish speaking Latin America and the subsequent rise of nation states in Central and South America from Mexico to Chile and Argentina. The course emphasizes the political, social, and cultural changes that Latin American countries have gone

through to become modern nations in the last 500 years, and also examines how the Latin American people have attempted to understand themselves and their civilization in the same time period. Contemporary Latin American authors are studied to understand the nature of this struggle throughout the region.

HST 412 History of the United States in the 20th Century* (3)

Examines the development of the American nation from 1900 to the present. Special emphasis is placed on the rise of the modern American economy, the dominance of America on the world political and military scene, and the traumatic shifts in social and political standards throughout the "American Century." The self-awareness of America's many artists in various mediums will also be studied as the best eyewitness to this remarkable age.

HST 413 The Middle East, 19th, 20th Centuries* (3)

Studies the development of the modern nations of the Middle East with an emphasis on understanding the backgrounds for present day conflicts.

HST 414 The Renaissance and the Reformation* (3)

Studies Europe from the end of the Middle Ages to the eve of the French Revolution. The Renaissance, the Protestant Reformation and Catholic Counter Reformation are the core of the course. The beginnings of capitalism, the discovery of the new world, and the rise of absolute monarchies and worldwide empires will also be covered. Special emphasis will be placed on the political, economic, and social changes in the major countries of Western Europe by the Renaissance and Reformation.

HST 415 Modern Europe Since 1789* (3)

Studies Europe from the French Revolution to the present. Special emphasis will be placed on the struggle between absolutism and democracy that has marked the major nations of Western Europe and Russia during the 19th and 20th centuries.

HST 416 History of the Far East* (3)

Analyzes modern Asia with particular emphasis on conflicts arising from the impact of Western imperialism on the Far East, and the encounter between the ancient cultures of China and Japan and the civilization of the modern Western World.

HST 420 History of Medieval Europe* (3)

Surveys European history from the end of the Roman Empire to the fifteenth century, exploring the social, political, economic, religious and intellectual life of the medieval world.

HST 425 Internship* (1-3)

Provides students with internship opportunities in the field of public history and government service. Students will master background information on history as a profession in the public sector as it relates to local, state, and national historic sites, libraries and archives, museums, and government offices. They will then work for eight weeks at an assigned site (chosen by the student and coordinated by the Chair of the Department of History) for 10, 15, or 20 hours per week depending on their chosen credit hours (1 credit hour = 10 hours per week, 2 credit hours = 15 hours per week, and 3 credit hours = 20 hours per week). Students will keep a journal during their internship, write a paper on their internship and its relationship to public history or government service, and make a final presentation on their experience. Prerequisite: permission of Department Chairperson.

HST 430 Historiography* (3)

Engages students in the practice of researching history in a seminar setting. Students learn how to choose a story, construct an outline, research primary and secondary sources, and develop a history that brings the past to life. Students also learn respect for the great tradition of historical writing by reading the works of major historians from the ancient world to the modern age, and writing and speaking about that tradition. Finally, students are taught how to prepare their work for publication and/or presentation in a public forum. The students will accomplish these tasks in a seminar setting that will allow them to interact with the instructor and one another as an integral part of their study of history.

HST 299/499 Topics in History* (1-4)

Provides opportunities for extensive research in an historical area of special interest to the student or faculty member. For upper level courses, completion of ENG 101 and ENG 102 is recommended.

Human Values (HUV)**HUV 100 Human Values* (3)**

Helps students develop awareness of the values underlying decisions in their personal and professional lives. Helps persons recognize their strengths and discover ways to use them productively. Topics include: priorities and goal-setting, conflict, journal-keeping, listening, role definition, and stress.

HUV 400 Human Values and Community Service* (1-4)

Focuses on the understanding and analysis of social problems. Discussion of hunger, unemployment, housing, justice, and peace issues. Two hours per week, outside

of regular class time, will be spent in various community service projects. Prerequisites: HUV 100 and written approval of instructor. Class size limited.

HUV 299/499 Topics in Human Values* (1-4)

Provides opportunities for in-depth study of topics of special interest in the area of human values.

Women's Studies (INT)**INT 205 Introduction to Women's Studies* (3)**

Introduces women's studies as an academic discipline and helps students critically examine and articulate their own views on issues of power, enculturation, interpersonal relationships, feminism, and women's culture.

INT 405 Seminar in Women's Studies Topics (3)

Presents discussion of and research into topics related to women's studies. May be initiated by a student, an instructor, or a department chairperson. Prerequisite: INT 205.

Military Science (MIS) at The University of Toledo**MIS 101 Foundations of Officership (2)**

Introduces students to issues and competencies that are central to a commissioned officer's responsibilities. Establishes a framework for understanding leadership, officership, Army values, physical fitness and time management. Leadership Lab required.

MIS 102 Basic Leadership (2)

Builds upon the basic leadership fundamentals introduced in MIS 101 and

includes lessons in goal setting, problem solving, critical thinking, values clarification, leadership and followership, and introduces techniques for improving listening and speaking skills. Leadership Lab required.

MIS 202 Leadership and Teamwork (3)

Students examine how to build successful teams, including methods for influencing action and achieving goals, effective communication techniques, values and ethics, problem solving and physical fitness. Leadership Lab required.

MIS 301 Leadership and Problem Solving (3)

Students assess leadership abilities, plan and conduct individual and small unit training, and apply basic tactical principles and reasoning skills. Leadership Lab required.

MIS 302 Leadership and Ethics (3)

Examines the role that communications, values and ethics play in effective leadership. Topics include ethical decision making, consideration of others and Army Leadership Doctrine. Leadership Lab required.

MIS 3850 Leadership Development Assessment Course (3)

This is an intensive five-week course conducted between the two final years of the Army ROTC experience. This concentrated training provides an opportunity to evaluate the student's application of skills, and knowledge over a range of leadership situations and tasks. Prerequisite: Permission of department.

MIS 401 Leadership and Staff Management (3)

Develops student proficiency in planning

and executing complex operations, functioning as a member of a military staff and mentoring subordinates. Students explore the Army's training management system, methods of effective staff collaboration and developmental counseling techniques. Leadership Lab required.

MIS 480 Military History of Gettysburg (3)

An in-depth study of the tactics used in the Battle of Gettysburg as compared to modern warfare. Emphasis is placed on the thought processes of the Union and Confederate commanders. Army writing skills and military briefing techniques are also emphasized in student presentations.

MIS 402 Officership (3)

Course includes case study analysis of military law. It utilizes practical exercises which focus on the establishment of ethical command climates. Students complete a semester-long Senior Leadership Project which requires them to research, organize, analyze, and present complex military data.

Leadership Lab

All Cadets participate in weekly Leadership Lab. Leadership Lab provides the opportunity for "hand-on" training and skill development. All leadership labs are led by upper-class cadets as part of their leadership development experience. Leadership labs are usually held on Thursday between 3 - 5 p.m. Labs are occasionally conducted on Saturdays based on travel and training requirements.

Physical Fitness Training

Physical fitness training sessions are conducted from 6:15 - 7:30 a.m. and are mandatory three times per week for contracted cadets. Physical training is conducted in small groups under the supervision of a

group leader. Physical training may be conducted in various locations on campus. Twice each semester the Battalion conducts an APFT to mark the performance of each student. The Cadets also conduct periodic Battalion runs, to enhance unit cohesion and spirit.

Math (MTH)

MTH 090 Math Prep Course (0)

Addresses: using the calculator effectively; calculating whole numbers, fractions, decimals, percents, signed numbers; solving problems involving proportions; solving work problems; using variables to represent numbers; simplifying and evaluating variable expressions; solving equations in one variable; solving word problems that can be reduced to one variable; solving and graphing linear equations; factoring and solving quadratic equations. Prerequisite: Admission to Lourdes College.

MTH 097 Developmental Math (3)

Involves practical arithmetic: decimals, fractions, ratios, percentages; operations on numbers; introduction to algebra. Designed to develop skills of persons with a limited background in mathematics. Prerequisite: placement test. Offered on a satisfactory/unsatisfactory basis. Credit does not apply to graduation.

MTH 098 Basic Algebra (3)

Introduces algebraic concepts, linear equations, solution of variable expressions, the quadratic formula. Prerequisite: placement test. Offered on a satisfactory/unsatisfactory basis. Credit does not apply to graduation.

MTH 110 Fundamental Concepts of Mathematics I* (3)

This course surveys mathematical topics

with an emphasis on problem solving. Topics include sets, numeration, real numbers, modern algebra, number theory, functions, and mathematics and art. Prerequisite: MTH 098 or equivalent placement test score.

MTH 111 Fundamental Concepts of Mathematics II* (3)

This course surveys mathematical topics with an emphasis on problem solving. Topics include sets, functions, geometry, probability, statistics and consumer mathematics. Prerequisite: MTH 098 or equivalent placement test score.

MTH 122 College Algebra* (3)

Presents basics of college algebra. Includes solving polynomial expressions, inequalities, exponential and logarithmic functions, and radicals. Prerequisite: MTH 098 or equivalent placement test score.

MTH 125 Finite Math* (3)

Is a non-sequenced course in topics of modern mathematics. Introduces and uses fundamental concepts of matrices, linear systems, probability, and decision theory to develop mathematical models for business, physical science, and social sciences. Prerequisite: MTH 122 or equivalent placement test score.

MTH 130 Elementary Analysis* (3)

A pre-calculus mathematics course, which includes advanced algebra topics, trigonometry, and topics from analytic geometry. Prerequisite: MTH 122 or equivalent placement test score.

MTH 132 Calculus for the Managerial Sciences* (3)

Deals with functions and the mathematics of finance, and concentrates on calculus techniques used to solve business and

managerial related problems. Prerequisite: MTH 122 or equivalent placement test score.

MTH 135 Analytical Geometry and Calculus I* (4)

Includes concepts of function, limit, continuity, derivatives and differentials, and techniques of integration. Prerequisite: MTH 130 or permission of instructor.

MTH 136 Analytical Geometry and Calculus II* (4)

Considers further techniques of integration, polar coordinates, infinite series, and vectors in the plane. Prerequisite: MTH 135.

MTH 204 Geometry* (3)

Considers the logic of proofs, foundation of Euclidean geometry with a brief treatment of non-Euclidean geometry, and groups of transformations associated with geometry. Prerequisite: MTH 122.

MTH 212 Statistics* (3)

Considers the basic concepts and methods of statistics including descriptive statistics, probability, hypothesis tests, estimation, sampling, regression, analysis of variance and applications. Prerequisite: MTH 098 or equivalent placement test score.

MTH 215 Linear Algebra* (3)

Studies systems of linear equations, vector spaces, linear transformations and matrices. Includes applications and theories. Prerequisites: MTH 136.

MTH 224 Mathematics for Teachers of Young Children I* (3)

This course concentrates on concepts recommended by NCTM for preparation of teachers. Topics include reasoning, elementary number theory, number systems and operations on such systems. Prerequisites:

MTH 110 or equivalent placement test score. Enrollment limited to students in the Department of Education.

MTH 225 Mathematics for Teachers of Young Children II* (3)

This course concentrates on concepts recommended by NCTM for preparation of teachers. Topics include geometry, measurement, probability and statistics. Prerequisites: MTH 110 or equivalent placement test score. Enrollment limited to students in the Department of Education.

MTH 235 Calculus III* (4)

Considers geometry in three dimensions, partial differentiation, multiple and line integrals. Prerequisite: MTH 136.

MTH 242 Introduction to Mathematical Reasoning* (3)

Prepares students for the study of higher mathematics by exploring the techniques and fundamentals of proving theorems. The course will include elementary logic and set theory, a discussion of the real number system, and an introduction to the basic theorems of number theory. Prerequisite: MTH 136.

MTH 256 Discrete Mathematics* (3)

Introduces the basic topics and techniques of discrete mathematics, including logic, set theory, counting techniques, recurrence relations, and topics from graph theory. Prerequisite: MTH 136.

MTH 301 Abstract Algebra* (3)

Studies groups, rings, integral domains, fields, and the development of various number systems. Prerequisites: MTH 215, MTH 242.

MTH 305 Differential Equations* (3)

Studies methods for solving ordinary differential equations of first, second and higher order. Includes applications, series, systems and numerical techniques. Prerequisite: MTH 235.

MTH 498 History of Mathematics* (3)

Considers the historical development of modern mathematical concepts and theories and examines them in the light of the intellectual climate at the time of their development. Prerequisites: MTH 242 and permission of the department chairperson.

MTH 299/499 Topics in Mathematics* (1-4)

Intended for advanced students in mathematics. Presents topics of particular interest to the student. Permission of department chair required. Prerequisites: MTH 242 for MTH 499.

Music (MUS)

Applied

Each level of an applied music class is taken for two semesters.

MUS 104-404 Violin* (1 OR 2)

Permission of instructor required. (Fee.)

MUS 105 -405 Piano* (1 OR 2) for 105, 205; (2) for 305, 405.

Permission of instructor required. (Fee.)

MUS 106-406 Guitar* (1 OR 2)

Permission of instructor required. MUS 406 is classical guitar. (Fee.)

MUS 307, 407 Organ* (2)

Permission of instructor and two years of piano required. (Fee.)

MUS 108-408 Voice* (1 or 2)

Permission of instructor required. Applied classes in other instruments by special arrangement with department chairperson. (Fee.)

MUS 109 Chorus (Mixed Voices)* (2)

Involves the study and performance of choral music (SATB) encompassing many musical traditions in the standard literature. Emphasis on music reading, vocal techniques, and part-singing for those with minimal previous choral experience.

MUS 210 Choir/Vocal Ensemble* (2)

Builds on the foundation laid in MUS 109 or previous choral or vocal ensemble experience to develop skills and to perform more challenging music encompassing various ensemble types (chamber choir/contemporary ensemble/vocal jazz) depending on makeup of group. Prerequisite: MUS 109 or previous choral or vocal ensemble experience.

MUS 410 Instrumental Ensembles* (2)

Enables students with sufficient instrumental proficiency to enrich their musical experience through the study of chamber ensemble literature, or as a member of a larger ensemble such as concert band, orchestra or handbell ensemble. By arrangement with Department Chair.

Non-Instrumental

MUS 111 Music for Teachers of the Young Child - Basic* (3)

Provides the student with hands on experience in learning the musical skills necessary to work with young children (from birth to age eight). Students will learn to play both accompanying instruments and melodic instruments.

MUS 112 Music Appreciation* (3)

Enables the student to become a more intelligent listener by teaching the rudiments of music, mediums of music, musical forms, and some music history.

MUS 213 Basic Musicianship* (3)

Explores the fundamentals of music by emphasizing rhythmic patterns, scales, intervals, and ear training. Prerequisite: permission of the instructor.

MUS 215 Ear Training* (3)

Develops the ability to sing accurately a melody at sight, to take musical dictation of what one is hearing, and to hear a piece of music mentally. Prerequisites: MUS 213, MUS 313.

MUS 311 Music for Teachers of the Young Child - Advanced* (3)

A developmental approach to learning musical skills needed to work with young children. Class requirements reflect an increase in the development of music teaching techniques, participation in class demonstration of music skills and in the depth of research. For students with advanced standing and prior experience. Prerequisite: permission of instructor.

MUS 312 Advanced Music Appreciation: Selected Topics* (3)

Concentrates on one selected area of music. Prerequisite: permission of instructor.

MUS 313 Music Theory* (3)

Builds on Music Theory I and includes ear training and elements of composition. Prerequisites: permission of instructor, MUS 213.

MUS 314 Music History Survey I* (3)

Examines musical development from primitive forms to the Baroque period.

Designed for the student with some background in applied music and theory. Prerequisite: permission of instructor.

MUS 316 Ensemble Leadership* (2, 3)

Allows advanced student to gain skills needed to be a good chamber ensemble leader, accompanist, or ensemble conductor. Addresses aspects of direction and leadership necessary to lead a performing ensemble or to accompany a soloist or ensemble. By arrangement with Department Chair.

MUS 334 Music In Therapy* (3)

Gives an overview of music from the perspective of a music therapist. Includes an overview of music itself, some specific experiences applicable to several populations, and a resource presentation of books, records, etc.

MUS 413 Composition* (3)

Studies musical structures of melodic and harmonic materials such as modes, arbitrary scales, and tone rows. The student will create music to be performed. Prerequisites: MUS 213, MUS 313. By arrangement with department.

MUS 414 Music History Survey II* (3)

Continues on the base laid by Music History I and includes music from the Classic period through 20th Century music. Prerequisite: permission of instructor.

MUS 299/499 Topics in Music* (1-4)

Provides opportunities for work in areas of special interest, such as preparation for a recital, composition of an opus, and preparation for the capstone project. Prerequisite: permission of the department chair and by arrangement with instructor.

Non-Divisional (ND)**ND 106 College Study Skills (3)**

Provides a practical guide to study skills such as goal setting, time management, listening, memory, note-taking, and test taking skills. Basic approaches to textbook reading techniques plus oral and written communication in a classroom context are emphasized.

ND 200 Portfolio Development (1)

Required for all students seeking college credit for experiential learning obtained through methods other than regular academics at accredited post-secondary institutions. It is the process used for assisting persons in the development of a professional portfolio that identifies, articulates, and validates learning outcomes in a systematic way so that:

- A faculty assessor may objectively evaluate the degree of learning within a particular academic discipline and award appropriate college credit for such learning; and
- The student may integrate formal learning with experiential learning for a regular degree program at Lourdes College. Limited enrollment.
Elective only.

ND 499 Capstone (3)

Required course for B.A.I.S. majors whose approved B.A.I.S. concentration or pre-professional program is unrelated to the natural sciences. Consists of a special paper or project which integrates one's formal learning. Completed during the final semester of studies.

Nursing (NUR)

Courses in the nursing major integrate instruction toward meeting the Lourdes

College Learning Outcomes across the curriculum.

NUR 201 Introduction to Professional Nursing (1)

Focuses on lifelong skills to prepare students for a successful professional nursing career. Provides nursing students with a strong foundation in professionalism, critical thinking, communication skills, nursing math, and networking skills.

NUR 210 Basic Health Care Skills (1)**NUR 211 Basic Health Care Skills****Lab (1-2)**

Focuses on the performance of basic health care skills. Emphasis is placed on the provision of holistic care to individual clients. Supervised didactic, learning laboratory, and clinical laboratory experiences provide a foundation for the delivery of basic health care. Prerequisites: sophomore status, completion of CHM/CHL 121 & CHM/CHL 122, BIO/BIL 330 & BIO/BIL 331 with a G.P.A. of 2.5. Students may register for this course prior to admission into the nursing major.

NUR 212 Concepts in Health Care (3)

Focuses on the survey of health across the disciplines. Examines the historical, political, ethical and legal dimensions of health. Emphasis is placed on theoretical and philosophical foundations of health professions. Explores the importance of individuality in defining health. Prerequisites: sophomore status, completion of CHM/CHL 121 & CHM/CHL 122, BIO/BIL 330 & BIO/BIL 331 with a G.P.A. of 2.5. (NUR 212 is open to non-nursing majors and basic nursing students.) Students may register for this course prior to admission into the nursing major.

NUR 213 C.N.A. Bridge to Professional Nursing (1)

Focuses on role transition and professional nursing development. Assists with study skills, development of self-directed learning, and understanding of academic support system. Builds on the mastery of skills previously learned in the 75 hour state-tested Nursing Assistant Program. Working with the instructor, emphasis is placed on the provision of holistic care to individual clients. Students will use the learning laboratory experiences to provide a foundation for the delivery of basic health care. Prerequisites: Completion of CHM/CHL 121 & CHM/CHL 122, BIO/BIL 330 & BIO/BIL 331 with a G.P.A. of 2.5.

NUR 301 Clinical Pharmacology (3)

An intensive course designed to introduce nursing students to the fundamental principles of drug action, and present the essentials of how major classifications of drugs are used therapeutically in various disease states. Identification, assessment, and intervention of adverse drug responses and drug-drug interactions are also considered. Corequisites: May be taken with NUR 316/317, NUR 314/315, NUR 212 and NUR 210/211, BIO 335. Prerequisites: CHM/CHL 221, CHM/CHL 222, BIO 331. Crosslisted with CHM 311.

NUR 310 Licensed Practical Nurse (L.P.N.) Advancement to Professional Nursing (2)**NUR 311 Licensed Practical Nurse (L.P.N.) Advancement to Professional Nursing Lab (1)**

Focuses on the mastery of assessment and basic nursing skills within the context of the nursing process. Emphasis is placed on the collection of data, the development of nursing diagnosis, and provision of holistic care to adults. Interrelated classroom and

supervised laboratory experience focuses on interviewing, record review, observation, physical examination, documentation and basic psychomotor skills. In addition will examine the historical, political, ethical, legal dimensions of nursing, placing emphasis on theoretical and philosophical foundations including the nursing process. Prerequisites: Licensed Practical Nurse, admission into the nursing major. Prerequisite/Co-requisite: NUR 201.

NUR 313 Nursing Assessment for RN's (1)

Focuses on the development of assessment skills for the registered nurse within the context of the nursing process. Emphasis is placed on the collection of data and the development of nursing diagnoses as the basis for promoting client adaptation. Interrelated classroom, supervised laboratory experience, individual review and faculty directed work focuses on interviewing, record review, observation, physical examination, instrumentation, and documentation. Prerequisites: Licensed Registered Nurse, admission into the nursing major.

NUR 314 Health Assessment (1-2)**NUR 315 Health Assessment Lab (1)**

Focuses on the development of assessment skills within the context of the nursing process. Emphasis is placed on the collection of data and the development of nursing diagnoses as the basis for promoting client adaptation. Interrelated classroom and supervised laboratory experience focuses on interviewing, record review, observation, physical examination, instrumentation, and documentation. Prerequisites: admission into the nursing major, NUR 210/211, and NUR 212.

NUR 316 Adult Health Nursing I (3)**NUR 317 Adult Health Nursing I Lab (3)**

Focuses on basic clinical nursing knowledge and skill in the care of individual clients in health promotion and subacute/acute treatment settings. Develops the capacity for clinical nursing judgment based on an adaptive nursing conceptual framework. Examines the historical, ethical, and legal context of professional nursing settings. Emphasis is placed on physiological needs and responses of adults and the primary and secondary levels of prevention. Interrelated classroom and supervised laboratory experiences focus on nursing therapeutics based on the integration of basic and applied sciences and the humanities. Prerequisites: **Basic BSN:** Admission into nursing major; **LPN-BSN:** NUR 201 and NUR 310 passed with a C- or higher. Pre/Co-requisites: **Basic BSN:** NUR 314/315 with a grade of C- or higher; NUR 301; **LPN-BSN:** NUR 301.

NUR 318 Psychosocial Health Nursing (3)**NUR 319 Psychosocial Health Nursing Lab (2)**

Focuses on the care of individuals and groups of clients experiencing maladaptive and ineffective coping mechanisms in the psychological, self-concept, role function and interdependence modes. Emphasis is placed on the adaptive nursing process, therapeutic communication, teaching/learning, coping mechanisms, and therapeutic nurse-client relationships. Interrelated classroom and clinical laboratory experiences focus on critical thinking, self-awareness, professional behavior, and community service. Prerequisites: **Basic BSN:** NUR 316/317, NUR 314/315 each with a grade of C- or higher, NUR 301. **LPN-BSN:** NUR 310 and NUR 201 each with

a grade of C- or higher. Pre/Co-requisites: **LPN-BSN:** NUR 316 passed with a grade of C- or higher, NUR 301.

NUR 324 Perinatal & Women's Health Nursing (3)**NUR 325 Perinatal & Women's Health Nursing Lab (2)**

Focuses on the nursing care of perinatal families and women within an adaptive nursing process model. Emphasis is placed on wellness/illness, therapeutic communication, teaching/learning, individual responsibility/accountability and critical thinking. Nursing therapeutics focus on the physiological and psychosocial adaptation of the perinatal family and women. Interrelated classroom and supervised clinical laboratory experiences are in a variety of nursing care systems. Prerequisites: **Basic BSN:** NUR 326/327, NUR 318/319 each passed with a grade of C- or higher. **LPN-BSN:** NUR 316, NUR 318 each passed with a grade of C- or higher and NUR 301. Pre/Co-requisites: **LPN-BSN:** NUR 326/327 passed with a grade of C- or higher.

NUR 326 Adult Health Nursing II (3)**NUR 327 Adult Health Nursing II Lab (2)**

Focuses on clinical nursing knowledge and skill with individuals with varying degrees of acute and chronic illness in ambulatory and acute care settings. Emphasis is placed on increased understanding of the physiological and psychosocial adaptive modes during periods of illness. Collaborates with the health care team in utilizing resources to promote adaptation. Interrelated classroom and supervised clinical laboratory experiences focus on adult clients as holistic adaptive systems with adaptive and ineffective coping mechanisms. Prerequisites: **Basic BSN:** NUR 316/317, NUR 314/315 each passed with a grade of C- or

higher, NUR 301. **LPN-BSN:** NUR 316 passed with a grade of C- or higher, NUR 301. Pre/Co-requisites: **Basic BSN:** NUR 318/319 passed with a grade of C- or higher. **LPN-BSN:** NUR 328, NUR 324 each passed with a grade of C- or higher.

NUR 328 Child Centered Nursing (3)
NUR 329 Child Centered Nursing Lab (2)

Focuses on nursing of children and their families within an adaptive process model. Emphasis is placed on the developmental level of child, client, and family. Nursing knowledge and skills focus on well children and children with actual and potential acute and chronic physiological stress. Interrelated classroom and supervised laboratory experiences incorporates critical thinking skills and the application of the adaptive nursing process in a variety of pediatric settings. Prerequisites: **Basic BSN:** NUR 326/327, NUR 318/319 each with a grade of C- or higher. **LPN-BSN:** NUR 316, NUR 318 each passed with a C- or higher, NUR 301. Pre-Co Requisite: **LPN-BSN:** NUR 326/327 with a grade of C- or higher.

NUR 403 Nursing Research (3)

Focuses on the understanding and appreciation of the research process with an emphasis on the utilization of nursing research in clinical practice. Examines the interrelationships among nursing theory, nursing practices, and nursing research. Critically evaluates research proposals and published research studies. Develops an appreciation of the ethical considerations in human investigations. Prerequisites: admission into the nursing major, NUR 301, NUR 314/315, NUR 316/317 passed with a C- or better. Pre/Co-requisite: MTH 212.

NUR 416 Community Centered Nursing (3)

NUR 417 Community Centered Nursing (2)

Focuses on comprehensive management of family, group and community clients within the context of an adaptation conceptual framework, the nursing process, and public health science. Emphasis is placed on the assessment and development of nursing care systems for families, groups and populations within communities. Interrelated classroom and supervised laboratory experiences include care of clients across the lifespan and at all levels of prevention with an emphasis on preventative health services and health promotion. Prerequisites: **Basic BSN:** NUR 324/325, NUR 328/329 each passed with a C- or higher. **LPN-BSN:** NUR 326/327, NUR 324, NUR 328 each passed with a C- or higher.

NUR 418 Adult Health Nursing III (3)

NUR 419 Adult Health Nursing III Lab (4)

Focuses on advanced clinical nursing knowledge and skills with adult clients and their families in the acute care and home care settings. Emphasis is placed on mastery of complex pathophysiology and advanced technological and holistic nursing health care therapeutics. Examines the integration of physiological and psychosocial modes in the complex client. Interrelated classrooms and supervised laboratory experiences based on the application of the adaptive nursing process are included and offered in the acute care and home care setting. Prerequisites: **Basic BSN:** NUR 324/325; NUR 328/329 each passed with a grade of C- or higher. **LPN-BSN:** NUR 326/327, NUR 324, NUR 328 each passed with a grade of C- or higher.

NUR 424 Leadership Roles and Nursing Management (3)**NUR 425 Leadership Roles and Nursing Management Lab (2)**

Focuses on nursing management and leadership roles in health care organizations. Emphasis is placed on data resource management, change, conflict, communication and critical thinking within the adaptive nursing process. Examines the concepts and theories of health care organizational development, maintenance, and growth. Interrelated classroom and supervised laboratory experiences facilitate the transfer of theory to individual and group interventions in a variety of settings. Prerequisites: **Basic BSN & LPN-BSN:** NUR 416/417, NUR 418/419 each passed with a grade of C- or higher.

NUR 426 Transitions in Nursing Practice (3)**NUR 427 Transitions in Nursing Practice Lab (2)**

Focuses on the analysis, synthesis, and evaluation of therapeutic intervention, nursing judgment, and role development in professional nursing practice. Emphasis in the clinical setting is placed on the integration of nursing knowledge to care for clients. The student is prepared to apply teaching and learning principles to instruct other health professionals, clients and their families in the continuum of health promotion, prevention and illness. Interrelated classroom and supervised clinical experiences promote personal and professional growth in dealing with current and emerging roles in health care delivery systems. Prerequisites: **Basic BSN & LPN-BSN:** NUR 416/417, NUR 418/419 each passed with a grade of C- or higher. Pre/Co-requisites: **Basic BSN & LPN-BSN:** NUR 424/425 with a grade of C- or higher.

NUR 434 Principles of Professional Nursing (6)

Focuses on the transition to baccalaureate education for registered nurses. Examines the nature of professional nursing and the processes guiding practice and skills. Interrelated classroom and practice activities focus on the application of professional nursing principles with clients across the lifespan within a variety of nursing care delivery systems. Prerequisite: Admission to the major.

NUR 444 Population Focused Nursing (5)

Focuses on comprehensive nursing management of group and population clients within the context of an adaptation conceptual framework, the nursing process and public health science. Emphasis is placed on the assessment and development of nursing care systems for groups and populations within communities with a special focus on vulnerable populations and health policies. Classroom and practice experiences include care of populations at all levels of prevention. Prerequisite or Co-requisite: NUR 434.

NUR 450 Transcultural Experiences in Health Care (1)**NUR 451 Transcultural Experiences Clinical (1-2)**

Focuses on developing sensitivity to persons from different cultures, understanding the strengths of individuals from different professional disciplines, learning about systems of healthcare delivery and education in a different culture, and adapting to providing healthcare under challenging conditions. Nursing students may provide care in either ambulatory or acute care settings. All students will collaborate with the health care team in utilizing resources to promote client adaptation. Didactic learning will be enhanced by an interna-

tional or national healthcare mission with clinical experiences that are supervised as needed for the student's level of knowledge and discipline. Prerequisites: For nursing students: NUR 210 through NUR 326 or RN to BSN status. Non-nursing students and Spanish speaking volunteers: Senior or graduate status.

NUR 454 Nursing Leadership and Management Roles (5)

Focuses on nursing leadership and management roles and skills needed for the 21st century in health care organizations. Emphasis is placed on the emerging concepts of leadership in the 21st century, characteristics of an integrated leader-manager, thriving with change in a complex environment, communication in a multicultural workplace, the culture of safety, and critical thinking within the dynamic adaptive management processes. Analyzes the complex systems of planning, staffing, organizing directing, and controlling in light of the transforming environment within which health care institutions exist. Interrelated classroom and practice experiences facilitate the integration of theory to a variety of practice settings. Prerequisite or Co-requisite: NUR 434.

NUR 464 Patterns of Knowing in Nursing Science (5)

Focuses on the analysis, synthesis and evaluation of empirical, aesthetic, personal and ethical knowledge in nursing for the registered nurse. Student is prepared to apply teaching and learning principles to instruct patients, families and other health professionals regarding the health/illness continuum. Classroom, online discussions and practice experiences promote personal and professional growth in dealing with current and emerging roles in healthcare and nursing. Prerequisite: NUR 434;

Prerequisite or Co-requisite: NUR 444 or NUR 454.

NUR 470 Operating Room First Assistant I (3)

Provides the didactic instruction necessary for a Registered Nurse or Certified Surgical Technologist to perform in the operating room (OR) as a First Assistant. Areas such as surgical asepsis; surgical knot tying, patient management and scope of practice will be covered. Prerequisites: **RN:** evidence of 2 years experience in the operating room (OR); current valid RN license in state where internship hours will be taken; CPR (BLS); letter of support from employer granting 100 clock hours of clinical experience as first assistant intern. Prerequisites: **Surgical Technologists:** current valid certification in surgical Technology; evidence of two years work experience in the OR; CPR (BLS); letter of support from employer granting 100 clock hours of clinical experience as first assistant intern.

NUR 471 Operating Room First Assistant II (3)

Provides the practical experience necessary for a Registered Nurse or Certified Surgical Technologist to perform in the operating room (OR) as a First Assistant. The student will complete 100 clinical hours as an operating room first assistant intern in the OR under the supervision of a licensed surgeon. Classroom time will be spent presenting and discussing client case management issues derived from internship experiences. Prerequisites: **RN:** evidence of 2 years experience in the operating room (OR); current valid RN license in state where internship hours will be taken; successful completion of NUR 470 Operating Room First Assistant I; CPR (BLS); letter of support from employer granting 100 clock hours of clinical experience as first

assistant intern. Prerequisites: **Surgical Technologists:** current valid certification in Surgical Technology; evidence of two years work experience in the OR; successful completion of NUR 470 Operating Room Assistant I; CPR (BLS); letter of support from employer granting 100 clock hours of clinical experience as first assistant intern.

NUR 298/498 Topics in Nursing (1-4)

Provides opportunities to design a nursing course that meets specific learning needs of the nursing student. Satisfactory/Unsatisfactory grade.

NUR 299/499 Topics in Nursing (1-4)

Provides an opportunity to design a course of study in a specialized area of faculty and student interest at an advanced level. Approval of topic and proposal by student and instructor.

Physical Education (PED)

Note: Any PED course can be taken for general education if HTW 203 is also taken.

PED 101 Personal Fitness Through Aerobic Dance and Exercise* (1)

Emphasizes physical fitness through aerobic dance and exercise for both men and women. Consists of routines set to music. Includes stretching, warming up, cardiovascular exercise, firming and toning exercises, and a cool-down in each routine. Designed for individuals seeking a way to achieve and maintain good physical condition. May be repeated once for credit.

PED 103 Volleyball* (1)

Presents fundamentals of recreational volleyball: analysis of rules, methods of play, and strategies involved in team play. May be repeated once for credit.

PED 104 Cross Country Skiing* (1)

Improves the cardiovascular and muscular systems of the body through cross-country skiing. Meets off-campus at a local park. Ski rental extra.

PED 105 Cardiovascular Fitness Through Walking/Jogging* (1)

Emphasizes development of the cardiovascular system through a regular walking/jogging program that tests one's strength, flexibility, endurance, and cardiovascular fitness levels.

PED 107 Horsemanship* (1)

Designed for the novice or the beginner who has had little or no exposure to horses or riding. Students will learn horses, the basics of horsemanship, and the Western style of riding. May be repeated once for credit. Additional cost.

PED 109 Tennis* (1)

Emphasizes the fundamentals of tennis: instruction in skills, techniques, and strategies for singles and doubles. Must supply own racquet and unopened can of balls. (Limit: 8 students).

PED 201 Modern Dance Techniques* (2)

Introduces dance techniques that develop a kinetic link between inner (spirit) and outer (physical) expressivity. Emphasizes body, spatial and rhythmic awareness. Develops aesthetic principles, which form the basis for improvisation, composition, and the larger art experience. Designed for students with little or no dance experience.

PED 299/499 Topics in Physical Education (1-4)

Presents topics of particular interest to the student in physical education under the guidance of the instructor and other resource person(s). Prerequisite: permission of instructor and the department chairperson.

Philosophy (PHL)

PHL 101 Introduction to Philosophy* (3)

Focuses on reflections on the nature and destiny of the human person as seen by different philosophic traditions. Introduces philosophic method. Recommended as a preliminary course to other philosophic studies.

PHL 102 Introduction to Critical Thinking* (3)

Introduces elements of traditional and symbolic logic, relation to language and thought, and theory of meaning.

PHL 103 Introduction to Ethics* (3)

Studies the major writings of various ethical thinkers since the time of Plato. Introduces philosophic method. Recommended as a preliminary course to other philosophical studies.

PHL 202 Ethics for the Health Professional* (3)

Studies the Christian conception of the human person and the person's obligations to others, especially in relation to modern ethical problems in health care.

PHL 302 Philosophy of Religion* (3)

Examines the arguments in the philosophy of religion: the justification of religious belief, the nature of God, proofs of God's existence, the distinction between faith and reason, the problem of evil, immortality, and religious experience. Prerequisites: PHL 101 or PHL 103.

PHL 305 Symbolic Logic (3)

Involves a concentrated study of the valid forms of deductive argument and proof in propositional logic and in predicate logic; includes a study of formal systems and of logic and language. Prerequisite: PHL 102.

PHL 306 Philosophy of Knowledge: Epistemology (3)

Studies the nature, basis, and extent of knowledge. Examines a number of problems - the structures, reliability, extent, and kinds of knowledge, truth, science, logic, and language. Prerequisite: PHL 102.

PHL 307 Inductive Logic and Scientific Method (3)

Studies inductive logic, its justification, and application in the natural and social sciences; methods and rules of probability; observation and classification. Prerequisite: PHL 102.

PHL 310 Bio-Ethics* (3)

Examines and analyzes issues affecting human life from a variety of ethical and religious contexts. Includes discussion of problems such as the nature of personhood, rights of society, rights of a person, personal integrity, consent, and distributive justice. Prerequisites: PHL 101 or PHL 103; or THS 265.

PHL 315 Social and Political Philosophy (3)

Examines the application of moral principles to the problems involved in freedom, justice, and equality. Places particular emphasis on the basis of social authority, exercise of power, and the criteria used to determine the distribution of power in society. Prerequisites: PHL 101 or PHL 103.

PHL 320 Philosophy of Art: Aesthetics (3)

Studies beauty, especially in art. Examines the nature of beauty, taste, and standards of artistic judgment, not only in painting, but also in music, literature, sculpture, drama, and architecture. Raises one's consciousness and heightens perceptions, making one aware of true personal needs and

values. Suggested for students in fine arts/music. Prerequisite: PHL 101.

PHL 340 History of Philosophy I (3)

Studies the origins of philosophy in ancient Greece through the Middle Ages. Includes Socrates, Plato, Aristotle, St. Augustine, and St. Thomas Aquinas. Prerequisite: PHL 101 **or** PHL 103.

PHL 341 History of Philosophy II (3)

Studies philosophy from Descartes through Kant and Hegel. Includes the study of continental rationalism, British empiricism, and German idealism. Prerequisite: PHL 101 **or** PHL 103.

PHL 405 Philosophy of Science: Natural and Social (3)

Investigates the philosophical problems raised by the physical, biological, and social sciences by an examination of some significant examples taken from the history of science. Considers relation of theories to observation; scientific explanation; space and time; cause and chance; matter, life, and mind; experiment; the nature of scientific truth; and scientific revolution. Prerequisites: PHL 102 and one course at 300 or 400 level.

PHL 410 Philosophy of Being: Metaphysics (3)

Examines the ultimate nature of reality; the general traits of existence; and terms, concepts, and symbols necessary to describe the nature of reality. Prerequisites: PHL 101 and one course at PHL 300 or 400 level.

PHL 425 Human Values and Mental Health (3)

Examines the ethical-normative nature of the use of such terms as “disease,” “health,” “normality,” and “treatment” as they are applied in modern mental health care.

Discusses how evaluation of practices in the mental health field will determine the ethical consequences of the moral standing, rights and quality of life of the mentally ill patient. Suggested for students pursuing careers (present or future) in the areas of psychology, nursing, social services, pastoral counseling, law and law enforcement, medicine, and social justice. Prerequisite: PHL 310 **or** PHL 315.

PHL 430 Business Ethics (3)

Analyzes the social responsibility of business and the ethical problems involved. Examines case studies of specific business problems, including the conflict of business with society and the impact of labor on business and society. Crosslisted with BUS 430.

PHL 440 Contemporary Philosophy (3)

Studies major philosophical traditions since Hegel. Includes Marxism, pragmatism, phenomenology, existentialism, logical atomism, linguistic analysis, and positivism. Prerequisite: PHL 340 **or** PHL 341.

PHL 450 Seminars in Individual Philosophers (3)

Examines an individual philosopher and his writings in detail. Choice made by seminar participants with the consent of the department chairperson and faculty. Prerequisites: two courses in philosophy.

PHL 451 Seminar in Major Philosophical Movements (3)

Examines a major philosophical movement in detail. Choice made by seminar participants with the consent of the department chairperson and faculty. Philosophical movements may include phenomenology, pragmatism, Marxism, analytic, linguistic philosophy, Oriental, etc. Prerequisite: two courses in philosophy.

PHL 490 Special Project: Field Experience in Professional Ethics (3)

Involves a special experience, within an individual's professional or other practical setting, which will assist the student in recognizing and articulating his/her values, in demonstrating abilities for decision making, and in recognizing the values operant in others. Combines classroom instruction with field experience and seminar meetings. Prerequisite: any philosophy course at the 200 level or above and with the approval of the department and the student's academic advisor. Highly recommended for the end of the minor study.

Note: Since students in many programs at Lourdes College include field experiences in their course work, and other students who do not have field experience are still required to make decisions on ethical issues throughout life, this course will provide valuable experience in gaining practical insights into real life situations involving ethical issues. Students who minor in philosophy and who are required to take a field experience in their professional preparation will focus this course on their work setting. Students who minor in philosophy and are not required to take a field experience in their chosen discipline of study will decide on an appropriate setting for this course with the consent of the department chairperson and faculty.

PHL 299/499 Topics in Philosophy (1-4)

Provides opportunities for in-depth study in areas of special interest in philosophy.

Physical Sciences (PHS)

PHS 111 An Introduction to Astronomy* (3)

Reveals to the student the workings of our universe from ancient beliefs to modern

discoveries. Helps the student to understand the evolution of our earth, solar system, and the universe, with emphasis divided between theoretical and observational astronomy.

PHS 112 An Introduction to Earth Sciences* (3)

An overview of Earth Science with application to the environment. The course will integrate the fundamentals of geology, oceanography, meteorology, and related concepts of astronomy.

PHS 113 Principles of Physical Sciences* (3)

An introductory study of physics, chemistry, astronomy, earth science and weather. The following topics are explored: motion, energy, heat, wave motion, sound, light, atomic structure, elements, chemical change, the universe, the solar system, rocks and minerals, earthquakes, weathering, and erosion, volcanoes, plates, the atmosphere, clouds, storms, tornadoes, and climate.

PHS 114 An Introduction to Geology* (3)

An overview of geology with application to the environment including topics as: geologic cycles, rocks, soil, water, earthquakes, volcanoes, pollution, fossil fuels and alternate energy. The course is for the non-science major and is an introductory course.

PHS/PLA 201/301 College Physics I* (5)

Includes an in-depth, mathematically-based presentation of physics, emphasizing physical principles, problem-solving, and laboratory experiences. Involves a study of classical mechanics, solids and fluids, and energy. Three hours lecture, three hours lab, one-hour problem solving and

quiz session. High school physics strongly recommended. Prerequisites: algebra, geometry, and trigonometry or MTH 130 for PHS/PLA 201; additionally, calculus or MTH 135 for PHS/PLA 301.

PHS/PLA 202/302 College Physics II* (5)

Continues the study of College Physics I. Presents a thorough study of waves, sound, light and optics, electricity and magnetism, quantum mechanics, and nuclear physics. Three hours lecture, three hours lab, one-hour problem solving and quiz session. Prerequisite: PHS/PLA 201/301.

PHS 299/499 Topics in Physics* (1-3)

Intended for advanced students in physics. Presents topics of particular interest to the student. Permission of the instructor and the department chair required.

Political Science (PLS)

PLS 122 American National Government* (3)

Attempts to comprehend the workings of a democratic system wherein power is shared by many forces and individuals. Includes study of current events, reading, and discussion for the purpose of achieving a new grasp of the American system.

PLS 310 The Constitution and the Supreme Court* (3)

Studies the history and development of constitutional law from the Constitutional Convention in 1787 to the present. Special emphasis is placed on the structure and philosophy of the Constitution, major Supreme Court decisions from *Marbury v. Madison* to the present, and the character of the Supreme Court from the era of Chief Justice John Marshall to the current membership. In the process, students will

learn basic legal principles, federal court procedures, and the practice of making legal arguments on the constitutional level.

PLS 299/499 Topics in Political Science (1-3)

Provides opportunities for extensive research in an area of political science of special interest to the student or faculty member. For upper level courses, completion of ENG 101 and ENG 102 is recommended.

Psychology (PSY)

PSY 110 General Psychology-An Overview* (3)

Presents an overview of the field of psychology. Designed to provide the student with a knowledge and understanding of basic principles in psychology and their applications to human behavior. Topics include history of psychology, the scientific method, biopsychology and learning.

PSY 205 Pre-Professional Seminar for the Social Sciences (3)

In order to serve clients, confront social problems, and to promote social and economic justice, students must be able to think and reason critically and to communicate effectively for practice. This course prepares students for effective practice by providing a framework for integration of critical thinking skills into the professional practice standards. An emphasis will be placed on the development of writing and communication skills that will contribute to the successful preparation of discipline specific and academic department requirements. Crosslisted with SWK 205. Prerequisite: PSY 110.

PSY 210 Developmental Psychology - Life Span* (3)

Surveys changes that occur as a function

of increasing age and other conditions that influence individual development throughout the human life cycle. Emphasizes current research and practical implications for and applications to the developmental process. Prerequisite: PSY 110.

PSY 215 Statistics for Psychology (3)

Examines statistical theory and methodology as it relates to the field of psychology. Students will receive instruction in a variety of topics including central tendency, probability theory, statistical inference and hypothesis testing. Special emphasis will be placed on the use of hypothesis testing in psychological research. Prerequisites: PSY 110, MTH 098 or equivalent placement test score.

PSY 300 Experimental Psychology* (3)

Provides instruction on the basic principles of experimentation including: experimental design, the differences between correlational studies and experiments, lab and field studies, reliability, validity, and ethics in research. Issues relating to theory construction are also discussed. In addition, students will learn how to design and implement an experimental study as well as write an APA style research paper. Prerequisites: PSY 110 and PSY 215.

PSY 310 Psychology of Human Learning* (3)

Studies the nature of learning as well as the methods used to assess learning. Includes an in-depth study of classical and instrumental conditioning. Special emphasis is placed on biological constraints on learning. Prerequisite: PSY 110.

PSY 311 Information Processing Approach to Psychology* (3)

Includes an overview of the acquisition, transformation, storage, retrieval, and use

of information. The role of pattern recognition, attention, short and long term memories will be examined. Applications for problem solving, decision-making, categorization, and semantic organization will be emphasized. Prerequisite: PSY 110.

PSY 312 Physiological Psychology* (3)

Examines the biological substrates of behavior. Topics include basic neuroanatomy, neural transmission, sensory transduction, genetics, sexual behavior, emotion, hunger, sleep, learning, and memory. Prerequisite: PSY 110.

PSY 320 Developmental Psychology III - Adult Psychology (3)

Involves the theory and research related to young and middle adulthood as a sequence of psychological stages involving adjustment and coping behaviors; considers relationship of adulthood to other life-span stages. Emphasizes the application of course material to real life situations. Prerequisite: PSY 110.

PSY 330 Developmental Psychology IV - Psychology of Aging (3)

Encompasses the entire process of aging from birth to death, but stresses the special characteristics of later life from sixty on with its promise of life fulfillment. Prerequisite: PSY 110.

PSY 340 Psychology of Women (3)

Critiques the theory, research, and literature on the psychology of women. Examines scientific evidence relating to gender roles and gender related behavior. Special emphasis is placed on biological and evolutionary theories of gender development. Social-developmental theories are discussed. Prerequisite: PSY 110.

PSY 350 Abnormal Psychology (3)

Presents a survey of psychological disorders with emphasis on the clinical picture of each disorder; includes research on the etiology and nature of the disorder, theories seeking to explain the disorder, and some discussion concerning therapy. Prerequisite: PSY 110.

PSY 360 Social Psychology* (3)

Investigates the person interacting with and influenced by society. Places emphasis on attribution theory, group behavior, aggression, helping behavior, attitudes, social influence, and social cognition. Prerequisite: PSY 110.

PSY 370 Psychological Measurement and Testing* (3)

Introduces the principles of psychological measurement and evaluation. Includes historical background; functions and uses of tests, norms, reliability, and validity; and a brief survey of aptitude, intelligence, achievement, and personality tests. Prerequisite: PSY 110.

PSY 403 Dynamics of Marriage and Family* (3)

Explores the psychological perspective of marriage and family; analyzes cultural forms and social changes affecting the family as a society, its structure, and function. Explores other areas such as the psychodynamics of love, sexuality problems arising from social and personal disorganization, relational styles, stability of marriage and family, divorce, and the reconstituted family. Crosslisted with SOC 403. Prerequisite: PSY 110 or SOC 101.

PSY 410 Small Group Behavior* (3)

Surveys small group constructs, research, and principles of application. Emphasizes learning methods and skills of group observation. Presents a variety of methods of

observing groups and analyzing small-group processes utilizing these observational methods and specific group concepts. Involves members in creating, participating, observing, and analyzing a small group from beginning to end. Prerequisite: PSY 110.

PSY 411 Personality Theories and Dynamics* (3)

Surveys principles and theories dealing with the dynamics of human personality, including the following theories: psychoanalytic, social, behavioral, humanistic, existential, and cognitive with a critical evaluation of each. Prerequisite: PSY 110.

PSY 420 Developmental Psychology I - Child Psychology (3)

Introduces student to child development and behavior from conception through early adolescence. Emphasizes the physical, mental, emotional, social, spiritual, and moral development of the child in a holistic approach. Gives special consideration to the needs of children in contemporary society. Prerequisite: PSY 110.

PSY 425 Psychology of Religion (3)

Examines religious experience from a psychological perspective. The works of Freud, Jung, James and Rogers are reviewed along with contemporary research on religiosity. Significant personages from each major religion are discussed in the context of their social-psychological history. Special attention is given to religious conversion and spiritual transitions. The relationship between Erikson's psychosocial stages and transcendent experience is also explored. Prerequisite: PSY 110.

PSY 430 Developmental Psychology II - Adolescent Psychology (3)

Explores the adolescent's transition from childhood to adulthood in the context

of recent research with analysis of physiological, social, emotional, and intellectual development. Gives special consideration to the needs of adolescents in contemporary society. Prerequisite: PSY 110.

PSY 440 Psychology Seminar (2-3)

Specializes in giving students a broad and comprehensive understanding of important problems in contemporary psychology. Topics for the seminar are chosen at the beginning of each semester and can be found in that semester's brochure. Prerequisite: PSY 110 and permission of advisor.

PSY 460 History and Systems in Psychology* (3)

Outlines the history of psychology and the major schools as they have influenced current psychological thought. Prerequisite: PSY 110.

PSY 470 Introduction to Counseling (3)

Studies the purpose and theories of counseling; gives attention to various approaches and basic skills required for the counseling process. Examines professional and ethical issues. Prerequisite: PSY 110.

PSY 480 Directed Senior Research (3)

Requires students to plan and carry out a research project under the direction of a faculty member in the psychology department. Prerequisites: PSY 110, senior major, and approval of advisor.

PSY 489 Psychology Capstone (3)

Provides an opportunity for upper level psychology students to integrate learning experiences obtained from their psychology courses. Students will design, plan, and implement an empirically based research project. In addition students will complete the psychology department assessment exam. Prerequisites: Completion of PSY 215, PSY 300, and an

additional 24 hours in psychology.

PSY 299/499 Topics in Psychology (1-4)

Presents topics of particular interest to students in psychology. Either a student or faculty member may initiate this course. The instructor will arrange a program of study. Prerequisites: PSY 110 and sophomore status.

Social Work (SWK)

SWK 111 Introduction to Social Work (3)

Surveys social work as a helping profession: its philosophy, history, and field of practice working with individuals, families, groups, organizations and communities. Defines the concept of social systems, problem-solving, human ecology, human diversity and planned change. Establishes the skills, values, and knowledge base for beginning generalist social work practice.

SWK 205 Pre-professional Seminar for Social Work (3)

In order to serve clients, confront social problems, and to promote social and economic justice, students must be able to think and reason critically and to communicate effectively for practice. This course prepares students for effective practice by providing a framework for integration of critical thinking skills into the professional practice standards. An emphasis will be placed on the development of writing and communication skills that will contribute to the successful preparation of discipline specific and academic department requirements. Crosslisted with PSY 205. Prerequisite: SWK 111.

SWK 209 Ethnic and Culturally Diverse Perspectives* (3)

Explores characteristics of various ethnic and culturally diverse groups with an em-

phasis on cultural competency and diversity from a strengths and empowerment perspective. Current issues affecting these groups with the resulting implications for social work practice and social justice are presented.

SWK 210 Human Behavior in the Social Environment I* (3)

Presents an interdisciplinary approach to the understanding of human bio- psycho-social development, emphasizing the effects that ethnicity, gender, race, culture, poverty, sexual preference and life style have on the individual's life cycle and social systems. Explores implications for social justice, empowerment, and social work practice resulting from this interaction. This course focuses on human development from birth through adolescence into adulthood.

SWK 218 Interviewing Skills*(3)

Presents principles, types, and phases of interviewing various clients (or patients). Students will develop observational skills and communication ability including documentation and recording. The laboratory section of this course provides the students with the opportunity to participate in interviewing and to receive feedback regarding effectiveness in pertinent competencies such as assessment, interpersonal interaction, listening and reflecting, and the use of self. Prerequisite: SWK 111 and admission to the major for social work students. Prerequisite: non-social work students - permission Social Work Department.

SWK 310 Human Behavior in the Social Environment II (3)

Provides a social work orientation and mezzo, macro systems perspective to human social behavior in small and large group structure, building upon the content in Human Behavior and the Social Envi-

ronment I. Examines the developmental process of families, groups, communities, and formal social organizations. Emphasis is on diversity as a strength in light of institutional sexism, racism, and oppression of vulnerable groups of diverse sexual preference and life styles in human social systems. Prerequisites: SWK 209 and SWK 210 or permission of instructor.

SWK 311 Social Work Process I (3)

Introduces the student to the knowledge of the Generalist Intervention model needed to develop helping relationships, and problem solving skills including: defining issues, collecting and assessing data, goal setting, identifying alternative interventions, selecting and implementing appropriate courses of action founded upon research based knowledge, termination and follow-up. Emphasis is on the resources of the individual and his/her strengths as a member of a culture within our society. Prerequisites: SWK 111, SWK 218.

SWK 312 Social Welfare Systems (3)

Presents a history of social welfare in the U. S., and the mission and philosophy of the social work profession in its service to diverse populations. Explores values and attitudes as well as the political, legal, and economic forces behind particular welfare policies, programs, and delivery systems. Attention is paid to the impact of the system on oppressed, discriminated against, and exploited groups. Students are provided a framework for evaluating forces in society that impact the social welfare system. Course includes content on peace and justice and its relationship to social welfare. Programs and services are evaluated and discussed. Prerequisites: ENG 101, ENG 102, SWK 111.

SWK 314 Contemporary Social Welfare Policy and Services (3)

Presents a historical perspective and systems approach to the analysis of current social policy development in light of social and economic justice. Examines policies, their relationship to agency goals, and service delivery as well as organizational structure, decision making, and roles in the social welfare organization as a resource or barrier to oppressed, discriminated against, and exploited groups. Reviews the political processes employed to influence policy and skill development in empowering individuals, groups, families and communities to use the process to obtain resources. Research skills used to formulate and evaluate social policy are also examined. Prerequisite: SWK 312.

SWK 316 Behavioral Health: Perspectives and Services* (3)

Examines various aspects of the mental health system. It focuses on the spectrum of prevention and treatment programs, and on the development of policy and direct services. Emphasis is placed on exploring the experience of working in a provider setting, and getting exposure to such elements as classification, client rights, treatment theory, quality assurance, outcomes measures, and the managed care environment.

SWK 317 Families (3)

Examines the framework of marriage, family and kinship systems in society, and considers patterns and dynamics of familial relationships. Studies the historical and cultural diversity of family systems, and the political and social changes that have influenced public policy and services to families. Parenthood, cohabitation, voluntary childlessness, dual career marriages, families restructured by divorce or remarriage are discussed as significant factors in

new and emerging family patterns. The causes, conditions, and consequences of the feminization of poverty will be considered as factors in economic justice and services to populations at risk.

SWK 411 Social Work Process II (3)

Emphasizes various social work practice models as they exist in the bureaucratic setting of social agencies and community institutions. It examines strategies and community organizations and structure change to enhance social functioning within the context of human diversity. It advances the knowledge of generalist intervention, and further explores associated issues with a focus on social justice and working with vulnerable individuals, families, and groups. Prerequisite: SWK 311.

SWK 413 Practice Oriented Research (3)

Examines the basic principles, and techniques of organizing, and conducting social research for theory building and social work systems intervention. Qualitative and quantitative methodologies are presented. Ethical standards of scientific inquiry are emphasized as they relate to the impact of research on women, minorities, gay/lesbians and other vulnerable populations. Students gain skills in research as a means of evaluating practice. Crosslisted with SOC 413. Prerequisites: SWK 111, and MTH 212.

SWK 414 Field Placement I (4)

Integrates classroom theory with skill building through placement in a community agency, under the supervision of an agency social worker. Requires senior standing, permission of advisor, and completion of all 300 level Social Work required courses.

SWK 415 Field Placement II (4)

Provides continued professional experience and development in social work through student placement in social work agency. Requires senior standing and permission of advisor. Prerequisite: SWK 414.

SWK 416 Field Placement Seminar I (2)

Mandatory weekly seminar to accompany Field Placement I.

SWK 417 Field Placement Seminar II (2)

Mandatory weekly seminar to accompany Field Placement II.

SWK 420-440 Seminar in Special Issues in Social Work (3)

Presented in a manner comparable to regularly listed courses, the subject matter of seminars are often designed by a faculty member and are listed with the other courses in the schedule. Seminar topics focus on contemporary or timely issues of the community that are relevant to current social work practice. Prerequisite: junior standing or permission of instructor.

SWK 299/499 Topics in Social Work (1-4)

Intended for advanced students in social work who intend to further pursue specialized areas of study or concentrated study in an area of course work under supervised guidance of instructor. Prerequisite: junior standing or permission of instructor.

Science (SCI)**SCI 150 Lake Erie: A Microcosm of Environmental Issues* (3)**

Studies Lake Erie as a microcosm of local, national, and global environmental concerns. Delves into broad areas such as: global warming, need for potable water, land use issues, agriculture, and sources of

pollution and applies social, educational, economic, ethical, and ecological principles to each of these areas. Meets for two hours lecture and one hour lab each week.

SCI 170 Survey of Science (3)

Entails a brief overview of the major science disciplines of biological science, earth science, physics and chemistry. Prerequisite: participants must be enrolled education students of Lourdes College.

SCI 370 Integrated Science for Teachers (3)

An interdisciplinary science course for education majors designed to provide content knowledge in areas outlined in the National Science Standards and Science for All Americans. The course will demonstrate, through praxis, theme/project based approaches to teaching and learning science. The course will focus on science as an inquiry process. The course will involve students in lecture, relevant classroom projects, participation in hands-on science labs, resource portfolio development and creation of a teachable science unit. Prerequisite: participants must be enrolled as education students of Lourdes College.

Sociology (SOC)**SOC 101 Introduction to Sociology* (3)**

Analyzes human interaction and studies the application of scientific methods in the observation and analysis of social change, norms, groups, intergroup relations, social stratification, institutions, and basic socialization processes. Required for many programs.

SOC 102 Introduction to Criminal Justice (3)

Assists the student in understanding the history, philosophy, and structure of the criminal justice system and provides the

student with a broad knowledge of contemporary issues within our system and the tension between the rights of those within and without the system.

SOC 202 Contemporary Social Problems (3)

Critically examines various theoretical frameworks of selected social problems such as racial conflict, poverty, juvenile delinquency, crime, population changes, communication problems, and intergroup conflict resolution. Prerequisite: SOC 101.

SOC 205 Juvenile Delinquency* (3)

Analyzes classical and contemporary theories of causation, institutionalization, diversion, and prevention of juvenile delinquency. The justice system in the United States is also examined. Prerequisite: SOC 101 or SOC 102.

SOC 207 Cultural Anthropology* (3)

Studies ancient and modern human culture by examining human physical and social evolutionary processes. Unique aspects of economic activities, ecological practices, religion, language, family, sexual practices, war, and violence in the human species are presented from anthropological research.

SOC 208 Constitutional Law in Criminal Justice* (3)

Studies the United States Constitution and how it affects criminal procedure and law enforcement activities. Emphasis is on the Bill of Rights, rights of the accused, and judicial interpretations of criminal procedures. Prerequisite: SOC 102.

SOC 209 Natural Resource Management and Law (3)

Examines natural resource management and law with a detailed focus on wildlife and flora conservation, preservation, resto-

ration, and interpretive programs and the philosophical, legal, political, and ethical issues surrounding management of our natural resources.

SOC 210 Criminology (3)

Presents the science of crime, theories, causes, correlates, and the use of the scientific methods used by criminologists to accept or reject crime theories in light of observed or statistical data. Major emphases considered will be the relativity of crime, the scientific method in criminology, and the impact of ideology on criminology as a science. Prerequisite: SOC 102 or permission of advisor.

SOC 213 Criminal Investigation (3)

Examines the fundamentals of criminal investigation from the crime site to courtroom preparation. This course also includes an analysis of crime site search and recording techniques, case preparation, and operational modes of particular kinds of offenses. Prerequisite: SOC 102.

SOC 218 Community Corrections (3)

Examines the history, goals, and practices of community corrections as an alternative to incarceration in the United States. Student will learn and analyze current practices and issues in the investigation, classification, supervision, and rehabilitation of probationers and parolees. Emphasized are more recent intermediate sanctions of electronic monitoring, boot camps, and intensive supervision. Prerequisite: SOC 102 or permission of advisor.

SOC 301 Urban Life and Development* (3)

Explores urban theory and analysis techniques emphasizing urban culture, life styles, social change, and the demographic, ecological, and social organization of the city and metropolitan area. Focuses on

the sociological aspects of urban planning and redevelopment. Prerequisite: SOC 101 or SOC 102.

SOC 302 Sociological Theory (3)

Provides an overview of the history of sociological theory, the major classical theorists and selected contemporary theorists and theories. Examines the effect of social and intellectual forces on the development of sociological thought. Prerequisite: SOC 101.

SOC 304 Multicultural Diversity* (3)

Presents the nature of multicultural diversity reflecting both Western and Non-Western cultures, theories, and patterns of social interaction, current trends and problems of cultural diversity with special emphasis on ethnicity, race, religion, the elderly, the mentally and physically disabled, sexual orientation, women as a minority, and an analysis of prejudice, discrimination, and institutional racism.

SOC 306 Criminal Justice Administration (3)

Examines the principles and management of law enforcement agencies. The course also presents basic concepts of decision-making and human relations within law enforcement and corrections. Prerequisite: SOC 102.

SOC 307 Penology (3)

Examines punishment and treatment of offenders in the United States. Course includes a historical and philosophical overview of punishment with emphasis on human rights versus prisoners' rights and court decisions that have affected juvenile and adult offenders. Prerequisite: SOC 102.

SOC 308 Environment, Society and Law (3)

Analyzes the major issues and problems in human use of the environment. Special

emphasis is on federal, state, and local laws governing environmental management, resources, pollution, technology, and analysis of population, consumerism, global economies, and cultural differences producing environmental impact. Prerequisite: SOC 102 or permission of advisor.

SOC 310 Specialized Crimes (3)

Examines the "changing face of crime" in America and the increasing spectrum of criminal activity engaged in by individuals from diverse segments of society. Students will study and analyze a variety of contemporary crimes such as hate crimes, gang-related crime, white-collar crimes, and cybercrime with particular emphasis placed on demographics, characteristics, costs, trends, and prevention and prosecutorial efforts associated with those crimes.

SOC 312 Juvenile Law and Procedures (3)

Studies the Ohio Revised Code Titles 21 & 29, Rules of Juvenile Procedure and Constitutional provisions, which affect the juvenile justice system. This course reviews and analyzes the codified aspects of the juvenile justice system. Study begins with the establishment of paternity and ends with reaching the age of eighteen, emancipation, marriage or certifying a juvenile to be treated as an adult under the Ohio Revised Code legally or in a criminal matter. Emphasis is on critical thinking and legal analysis. Prerequisites: SOC 102, SOC 208, or permission of advisor.

SOC 313 The Civil Rights Movement* (3)

Examines the Civil Rights Movement of the mid-20th century United States representing the African American quest for greater equality. Analyzes the roots of the movement from the late 1800's to the present with primary focus on events of the

1950's through the early 1970's. The application of the theories of social movements and the investigation of political and cultural consequences for current civil rights will be included.

SOC 320 Gender, Family and Society (3)

Provides an analysis of the conceptualization of gender, reinforced in the family, with a focus on the methods of studying gender, historical perspectives on gender, biological and social bases of gender, and how gender intersects with other stratification systems within societies. Using a multicultural perspective, special emphasis is placed on how gender is manifested in the family as well as other major social institutions.

SOC 324 Ethics and Criminal Justice*(3)

An examination of important ethical issues encountered by professionals in the criminal justice system, including law enforcement officers, defense attorneys, prosecutors, judges, and corrections personnel. Emphasis will be placed on recognizing and analyzing moral dilemmas confronting criminal justice professionals and determining responses to those complex and controversial dilemmas through an understanding of ethical theories, the development of ethical reasoning skills, and the application of appropriate standards and codes of conduct.

SOC 330 Religion and Human Behavior* (3)

Examines interrelationship between religious phenomena and social institutions and structures, with particular emphasis on human behavior within traditional and modern religious forms; studies role of cults and communal movements. Prerequisite: SOC 101 or permission of advisor.

SOC 340 Correctional Assessment, Casework, and Counseling with Multicultural Offenders* (3)

This course in correctional counseling and cultural competence with diverse offender populations investigates methods, processes, techniques, and skills for increased success in the rehabilitation process. Communication techniques and therapeutic interventions are examined for their efficacy in improving the correctional client's behavior. Prerequisite: SOC 102.

SOC 403 Dynamics of Marriage and Family* (3)

Explores marriage and the family from a psychosociological perspective including cultural and historical family forms, the impact of social change on the family, and families stratified by social class, ethnicity, race, and religion. Analyzes topics such as love, attraction, sexuality, relational styles, stability of marriage and the family, divorce, remarriage, and reconstituted families. Crosslisted with PSY 403. Prerequisite: SOC 101 or PSY 110

SOC 404 Deviant Behavior* (3)

Studies the process by which deviants are socially defined; critically examines deviance as a process of human interaction. Prerequisite: SOC 101 or SOC 102.

SOC 405 Sociology Seminar (1-3)

Provides seminars, initiated by faculty, designed to investigate in detail specific issues in the field of sociology or criminal justice. Selected contemporary issues within the seminar context may be open to the public. Prerequisites: permission of department chairperson and junior standing.

SOC 407 Victimology (3)

Analyzes and scientifically examines the victim in the criminal justice system. This

in-depth course requires the student to analyze criminal and system victimization, restitution alternatives, sexual assault, spousal abuse, child maltreatment, elderly abuse, homicide, and victim's rights legislation. Prerequisites: SOC 102, SOC 208, SOC 312, or permission of advisor.

SOC 408 Advanced Criminal Justice Management (3)

Examines and analyzes the advanced criminal justice administration from multiple perspectives. The course emphasizes the importance of effective written guidelines, communication, budgeting, performance appraisals, time management, community policing, policy development, managing the disciplinary process, media relations, total quality management, as well as other critical thinking issues facing the criminal justice administrator into the future. A variety of viewpoints examining important elements of advanced police and corrections operations and administration will be presented and these positions will be critically compared and contrasted. Prerequisites: SOC 102, SOC 306, or permission of advisor.

SOC 410 Criminal Justice and the Mass Media (3)

This course will examine the relationships between crime, the criminal justice system and the mass media in the United States. Students will explore media images of crime and the impact of media portrayals of criminal activities on society and the criminal justice system. Topics discussed and analyzed will include violence in news and entertainment programming and the history, extent, content and social impact of violent materials and media coverage of crime on individuals, groups, and public policy.

SOC 412 Human Sexuality in Social Context* (3)

Studies cross-cultural and

historical view of sexuality from ancient times to the present focusing on agents of social change and the impact of Christian religious traditions. Examines modern social issues associated with sexuality including gender, AIDS, pornography, sexual orientation, contraceptive use and misuse, rape, incest, sexual functioning and dysfunction, adolescent sexual behavior, and the impact of changing sexual practices and attitudes on the family. Prerequisite: SOC 101.

SOC 413 Practice Oriented Research* (3)

This course examines the basic principles and techniques of organizing and conducting social research. Qualitative and quantitative methodologies are presented. Ethical standards of scientific inquiry are emphasized as related to the impact of research on diverse and at-risk populations. Students are expected to gain knowledge in research as a method of evaluation of practice. Prerequisites: SWK 111, MTH 212 or permission of advisor. Crosslisted with SWK 413.

SOC 414 Understanding and Countering Terrorism (3)

This course will examine the evolution of terrorism in the United States and other countries and will focus on types of terrorism, terrorism ideology, profiles of terrorists, tactics used by those who engage in terrorism and preventative and counter terrorist measures employed by governments and law enforcement agencies. Prerequisite: SOC 102 or consent of Criminal Justice Program Director.

SOC 420 Poverty and Justice Issues* (3)

Examines theories, definitions, and measurement of poverty and implications of recent research on the poor; considers social consequences and strategies to combat poverty. Prerequisite: SOC 101.

SOC 421 Population and Society (3)

The course includes an in-depth study of social and demographic principles related to population change. The social and cultural consequences of changes in fertility, mortality, and migration will be examined along with the historical and current national population issues, policies, and programs.

SOC 435 Internship: Sociology/Criminal Justice (1-6)

The internship provides upper-division students with field experience or a research project related to their majors. The course is open only to Junior and Senior level Sociology and Criminal Justice majors. Prerequisites: Junior or Senior level standing, permission of program director, and completion of the waiver process.

SOC 436 Sociology Capstone (2)

Provides students with the opportunity to engage in a culminating experience in which they use critical thinking skills to analyze, integrate, and synthesize the knowledge gained in their major program of study. Students will apply that knowledge and critical thinking skills to the exploration of contemporary issues and discipline-related concerns/problems. Prerequisite: Completion of Sociology major coursework or permission of department chairperson.

SOC 437 Criminal Justice Capstone (2)

Provides students with the opportunity to engage in a culminating experience in which they use critical thinking skills to analyze, integrate, and synthesize the knowledge gained in their major program of study. Students will apply that knowledge and critical thinking skills to the exploration of issues and concerns/problems of the profession. Prerequisite: Completion of Criminal Justice major coursework or permission of Criminal Justice Director.

SOC 441 Seminar: Violence and Intimate Relationships (3)

Offers an exploration of the topic of violence in intimate relationships within a sociological perspective including spouse abuse, child abuse, various forms of sexual abuse, elder abuse, dating violence and rape. Introduces the multitude of theoretical approaches to intimate violence and examines the important predictors of intimate violence identified by research. Investigates how theory, research, and casual attributions are intertwined in the formation of public attitudes, criminal justice procedures, and public policy decisions.

SOC 299/499 Topics in Sociology (1-4)

Intended for advanced students in sociology and criminal justice desiring to further pursue unlisted areas of study or concentrated study in an area of course work.

Spanish (SPA)**SPA 101 Elementary Spanish I (3)**

Introduces conversational Spanish through the basic skills of listening, speaking, reading, and writing. Presents basic grammar and Hispanic culture.

SPA 102 Elementary Spanish II (3)

Continues conversational Spanish study. Prerequisite: SPA 101.

SPA 105 Spanish for Health Care Workers (1)

Merges grammar and health care vocabulary in various medical contexts to facilitate the acquisition of the basic skills of listening, reading, writing, and speaking.

SPA 201 Intermediate Spanish I* (3)

Completes grammar essentials and further develops audio-lingual skills with emphasis on speaking, reading, writing, and Hispanic

culture. Prerequisites: SPA 101, SPA 102 or equivalent.

SPA 202 Intermediate Spanish II* (3)

Presents an advanced approach to grammar study and audio-lingual skills. Prerequisite: SPA 201.

Theological Studies (THS)

Choosing courses to fulfill General Education Requirements: Generally, one's first course should be chosen from the 100-200 level courses. Subsequent courses may be chosen from appropriate 300-400 level courses.

THS 101 Introduction to Religious Studies* (3)

Assists students in recognizing the religious dimension of their own and others' experience, helping them to appreciate the value and role of religion in human life. Further, the course examines the various ways in which religious experience has been evoked, expressed, and evaluated. The personal, social, and moral implications of religious experience are explored as well.

THS 211 History of Christianity: Origins to the Renaissance* (3)

Studies the development of the Christian movement from its Jewish roots to the time of the Renaissance.

THS 212 History of Christianity: Reformation to the Present* (3)

Studies the development of the Christian movement from the initial stirrings of the Protestant Reformation to the present.

THS 218 Celebrating the Sacraments* (3)

Examines the nature of sacramentality and religious experience, the development of

sacramental theology, the sevenfold structure of the Catholic approach to the sacraments, the Catholic rites for the celebration of the sacraments, and the concept of grace and sacrament. (Recommended for Catholic students).

THS 220 Introduction to the Old Testament* (3)

Studies the Old Testament with attention to its salvation history, text, context, canon, and themes; the history of the development of Israel as the people of God and the demography of Palestine. Attention given to contemporary principles of biblical interpretation, biblical criticism, inspiration, and revelation.

THS 221 Introduction to the New Testament* (3)

Presents an introductory study of the New Testament Books, with emphasis on the teachings about the person of Jesus and the community he founded, and the place of law, grace, faith, and hope in Christian life. Attention given to contemporary principles of biblical interpretation, biblical criticism, inspiration, and revelation.

THS 232 Theology of Marriage* (3)

Develops a theology of Christian marriage based on insights drawn from the Judeo-Christian tradition, the realities of human relationships, human sexuality and Christian spirituality.

THS 235 Survey of Catholic Belief* (3)

Presents an overview of contemporary Catholic belief. This course includes consideration of the nature of faith, the doctrine of the Trinity, creation, sin, incarnation, redemption, church, and the last things. (Recommended for Catholic students).

THS 244 Great Religions of the East* (3)

Surveys the great historical religions of the east, including Buddhism, Hinduism and Taoism.

THS 246 Great Religions of the West* (3)

Surveys the great historical religions of the west, including Judaism, Christianity and Islam.

THS 265 Christian Ethics* (3)

Examines the principles of moral theology and their application to contemporary issues, e.g., economic and social justice, war and peace, sexuality, reproductive and medical issues.

THS 299 Topics in Theological Studies* (1-4)

Presents topics of particular interest to the beginning student in theological studies. This course may be initiated by a student, an instructor, or the department chairperson. Such courses require the permission of the department chairperson.

THS 312 Jesus, The Christ* (3)

Analyzes the person and role of Jesus of Nazareth as he is portrayed in the New Testament, as developed in the early church councils, and as seen in contemporary Christology.

THS 316 The Shape and Mission of the Church* (3)

Studies the origins, development, and mission of the church. Special attention will be given to the Vatican II vision and various contemporary models of the church.

THS 320 The Torah* (3)

Presents an in-depth examination of the first five books of the Old Testament with special attention to the development of the Law for and by God's people.

THS 322 The Prophets* (3)

Reflects on the biblical notion of prophecy; includes a practical application and thematic analysis of the Major and Minor Prophets seen in their historical setting and utilizing the most recent discoveries of biblical exegesis.

THS 326 The Epistles of Saint Paul* (3)

Studies the letters and apostolic ministry of Saint Paul with a consideration of the basic Pauline concepts of faith, law, love, freedom, the Spirit, and community.

THS 328 Wisdom Literature, Psalms and Writings* (3)

Includes a thorough examination of the Wisdom books, the Psalms, and the miscellaneous writings of the Old Testament (excludes Torah and prophetic writings). Special attention will be given to the literary, cultural, and historical aspects of this literature.

THS 333 Moral and Spiritual Development* (3)

Focuses on development through the life stages of moral thinking and faith to adult maturity, with attention to theories of such writers as Piaget, Erikson, Kohlberg, Fowler, and Gilligan. Prerequisite: PSY 110.

THS 340 The Gospels* (3)

Explores in-depth the four New Testament Gospels including their historical, political, cultural, social, and religious contexts. Special attention will be given to the origin and inter-relationships of the Gospels and the communities to whom the Gospels are addressed. Finally, the course will probe the meaning of the Gospels for contemporary believers.

THS 350 Women-Centered Topics in Religious Studies* (3)

Explores women-centered concerns touch-

ing upon the Bible, spirituality, Christian history, world religions, and/or modern church issues.

THS 373 History of Christian Spirituality* (3)

A survey of the development of Christian spirituality as articulated by select spiritual writers, e.g., Benedict, Bonaventure, Julian of Norwich, Ignatius of Loyola, Teresa of Avila, John of the Cross, and Thomas Merton. Focuses on the essential elements of Christian spirituality.

THS 433 Suffering, Healing, Dying* (3)

Looks at the human condition and the response of Christian faith. Examines how the Christian confronts questions of ultimate meaning.

THS 435 Peace, Justice, and Forgiveness* (3)

Studies Christian principles and movements that attempt to promote peace, justice, and forgiveness in past and present global circumstances. As part of the exploration of these issues the course includes a service learning component.

THS 443 Christianity in Art* (3)

Studies the influences of Christianity on the development of Western art from the early Christian era to the present. Emphasizes the visual transmission of the Christian message, especially through symbolism. Crosslisted with ART 443.

THS 480 Senior Integrative Seminar* (3)

Provides students with the opportunity to demonstrate mastery of the Departmental Learning Outcomes through the exploration of a selected topic in Theological Studies. It culminates in the writing of a major paper and a public presentation. Prerequisites: 24 credits in the major and Senior standing.

THS 499 Topics in Theological Studies* (1-4)

Presents topics of particular interest to the advanced student in theological studies. This course may be initiated by a student, an instructor, or the department chairperson. Such courses require the approval of the department chairperson.

Graduate School



Mission Statement

The Graduate School of Lourdes College serves men and women by providing specialized learning opportunities that build upon the foundations laid by baccalaureate education. Graduate studies are designed to enhance both knowledge and expertise in specific academic disciplines and particular areas of professional practice.

This unified approach to learning underscores the interrelatedness of all knowledge and the interconnectedness of all peoples, influencing each aspect of the academic life with opportunities to integrate their deepest moral convictions with their intellectual and social interests and professional careers. It challenges students to develop a personal philosophy, preparing them for continuing and effective service to family, church and a global society. Believing in the education of the whole person, Lourdes seeks to equip students for the world of work by providing graduate education. The College recognizes that development of a person's total potential requires lifelong learning; hence, the College encourages students to make the search for truth a continuing quest.

Graduate Student Policies & Procedures

POLICIES AND PROCEDURES SPECIFIC TO THE GRADUATE SCHOOL ARE INCLUDED IN THIS SECTION OF THE LOURDES COLLEGE ACADEMIC CATALOG. IN THE ABSENCE OF A WRITTEN GRADUATE SCHOOL POLICY, THE SCHOOL DEFERS TO THE POLICIES AND PROCEDURES ESTABLISHED BY LOURDES COLLEGE.

Regular Admission

Applicants seeking admission to the Graduate School must:

- Possess a bachelor's degree from a regionally accredited institution.
- Have a minimum 2.75 cumulative undergraduate GPA (on a 4.0 scale) or GRE general test score of 35th percentile or higher that is less than 5 years old.
- Submit a completed graduate application for admission and a current résumé.
- Pay a \$25 non-refundable application fee good for one calendar year from the time of application.
- Write a statement of purpose about 250 words in length addressing the purpose for enrolling in graduate studies at Lourdes College as illustrated by three major benefits the applicant hopes to gain from the experience.
- List the names, positions and phone numbers of three individuals who will

be writing letters of recommendation on the applicant's behalf. If the applicant completed a baccalaureate degree within the past five years, one of these should be an academic reference who can focus on the potential for success in graduate level coursework.

- Request official transcripts from all colleges and universities previously attended.
- Meet all additional requirements of the program to which the applicant is applying.

Conditional Admission

Applicants not meeting the regular admission standards may be admitted conditionally with the approval of the appropriate program director. Conditional admission requires a student to earn a grade of B or higher in each of the first two graduate courses taken. Students who do not obtain grades of B (3.0) or higher are subject to dismissal.

Visiting Non-Degree Admission

Individuals desiring to take a graduate-level course for professional development may apply for visiting non-degree status. A visiting non-degree student must first have the permission of the appropriate program director to take a graduate course. If permission is granted, the student will then be enrolled for the course at the current graduate tuition rate. If the student desires to take an additional course, permission must again be granted by the appropriate program director.

A visiting non-degree student may only enter a graduate degree program if accepted through the application process for regular admission. Courses taken as a non-degree student, when deemed appropriate for the program, may be applied to a degree upon regular admission.

Applicants seeking visiting non-degree admission to the Graduate School must:

- Possess a bachelor's degree from a regionally accredited institution.
- Submit a completed graduate application for admission.
- Pay a \$25 non-refundable application fee good for one calendar year from the time of application.

Cohort Policy

A cohort is comprised of individuals pursuing the same degree program as a group. Cohort members follow the same curriculum and schedule. If a student must withdraw from a cohort, he or she cannot proceed in the program until space is available in a future cohort.

Fixed Tuition

Tuition for each entering cohort is fixed for the duration of the program. Students dropping out of a cohort and re-entering at a later date will pay the current tuition at the time of re-entry. The graduate tuition rate for the 2009- 2010 academic year is \$525.00 per credit hour.

The tuition for a graduate student going directly (next available opportunity) from a certificate program to a degree program or a student completing a degree program and going directly (next available opportunity) on to a certificate program will be at the rate fixed when entering the first program. The student would have to be accepted into the second program through the usual admissions process.

Graduate Orientation Program

All new graduate students are required to complete an orientation program. Its purpose is threefold:

- To introduce students to Lourdes College and its Franciscan traditions, while helping them to understand how these values and beliefs are integrated throughout the graduate program.
- To educate students with regard to the various support services and resources available on campus designed to assist them on their way to degree completion.
- To promote the formation of community and team building that will enhance their cohort experiences, as well as their professional lives.

Transfer Credit

The acceptance of transfer graduate credit is at the discretion of the department offering the degree. Up to six hours of graduate credit may be transferred from another regionally accredited institution if:

- The credits earned carry a grade of B (3.0) or higher.
- The credits have been earned within the last five years.
- The credits were not applied to another degree.
- The credits meet the requirements of the applicant's desired program.

No letter grade will appear on the student's transcript nor will the grade be calculated in the student's grade point average.

Financial Aid for Graduate Students

Lourdes College graduate students may be eligible to receive Federal Stafford Student Loans. Students must complete the Free Application for Federal Student Aid (FAFSA) to determine eligibility.

The Federal Stafford Student Loan Programs are available to graduate students who are enrolled in an eligible program leading to a degree or certificate and enrolled as at least half-time students.

- **Federal Stafford Subsidized Loan:** The Federal Stafford Subsidized Loan is awarded based on financial need. While students attend college, the Federal government pays interest on the loan. Repayment begins six months after a student graduates, leaves school, or drops below half-time enrollment. The graduate student loan maximum is \$8,500 per year.
- **Federal Stafford Unsubsidized Loan:** The Federal Stafford Unsubsidized Stafford Loan does not require demonstrated financial need. Under this program, students are charged interest while attending college. Students may pay the interest or delay interest payments until they begin repayment of the principle. Students who choose to pay the interest while attending at least half-time must contact their lender to make payment arrangements. Repayment of the principle begins six months after the student graduates, leaves school, or drops below half-time enrollment. This loan may not exceed \$12,000 per year.

Satisfactory Academic Progress to be Eligible for Financial Aid

- A student may not have a G.P.A. of below 3.0*.
- A student must satisfactorily complete 67% of the courses attempted. (Courses are not satisfactorily completed if a grade of D, F, I, U, Dr, Au, or WD is assigned)
- The maximum number of credit hours a student may attempt and be considered eligible for financial aid is 50 hours or 150% of the credit hours required for graduation.

*Graduate students who do not meet the minimum grade point average requirements listed above but whose academic department verifies that they may continue enrollment will be considered to be meeting the minimum cumulative grade point average requirements of this policy.

These standards meet or exceed minimum DOE SAP Standards. As such, a student will be terminated from the Lourdes College Graduate School before reaching the DOE minimum SAP standards.

In exceptional circumstances, the Director of Financial Aid may reinstate a student's federal aid or extend the period for which a student may receive aid. If approved by the Director, a status of continuing probation may allow the student to continue to receive aid.

- Students must appeal for a reinstatement of federal financial aid, in writing, and receive an approval of the appeal prior to the start of the semester for which the student wishes to use the federal financial aid.

In addition, students may regain eligibility for federal financial aid. Students always have the right to appeal. Students may otherwise regain eligibility as follows:

- A student who lost eligibility based on a cumulative grade point average below 3.0 must raise his/her cumulative grade point average to at least 3.0 without the use of federal funds.
- A student who failed to achieve the minimum completion rate for his/her credit hours attempted would be required to complete courses without the use of federal funds until he/she has achieved the minimum completion rate required for his/her attempted credit hours.
- A student may regain eligibility by satisfactorily completing at least one semester (or its equivalent) of collegiate coursework at another accredited institution of higher learning and then submitting a written appeal to the Financial Aid Office.

Graduate School Learning Goals

- Engage in meaningful graduate-level scholarly activities appropriate for their discipline.
- Communicate effectively in oral and written form commensurate with the discourse of their discipline.
- Integrate Franciscan values and beliefs within a discipline-based framework.
- Exhibit the professional development, work, practices, and disposition of life long learners.
- Serve as leaders with a commitment to social responsibility, diversity, and standards of their professions/disciplines.

Each graduate program provides varied, rigorous learning opportunities through which students achieve discipline-based learning outcomes aligned with the five Graduate School goals.

Grading Policy

Graduate courses are designated as letter graded or as Satisfactory (S)/Unsatisfactory (U) graded. The grading procedure for graduate courses is established by the instructor of each course. It is the policy of the Graduate School that instructors notify students during the first class meeting of the procedure used for determining grades. At the end of the semester, instructors submit grades to indicate the quality of students' work in a course. Semester and cumulative grade point averages (G.P.A.) are computed at the end of each semester. Credits accepted from other institutions as part of the student's program are transferred to the student's permanent record without grades or quality points. Quality points for each semester of credit are assigned according to the following system.

Grade	Quality	Points per Hour
A	Superior quality	4.00
B	High quality	3.00
C	Fair quality	2.00
D	Poor quality	1.00
F	Failing	0.00
FA	Failure due to lack of attendance	0.00
S	Satisfactory (credit but no effect on G.P.A.)	
U	Unsatisfactory (no credit earned, no effect on G.P.A.)	
SP	Satisfactory Progress	
UP	Unsatisfactory Progress	
NC	Non Credit	
I	Incomplete	
AU	Audit (no credit earned)	
W	Withdrawn (official withdrawal from course by student)	

The grade of I (Incomplete) is given to students at the end of a semester after they have made arrangements with the instructor to complete the work of the course. Assignment of the grade of I may be given only when a substantial portion of the work in a course has been satisfactorily completed. No student has a right to this grade, and it is given only at the discretion of the instructor. An I grade that is not converted to another grade before the end of the next semester (summer session excluded) becomes an F (or U, if an S/U course). Students are not permitted to withdraw from any course for which an I grade has been issued. Under extenuating circumstances, the instructor or program director, before the end of the next semester, may request the Dean of the Graduate School extend the period of time allowed to complete the work. In the event the student does not complete the required course work by the end of the extended period of time the grade becomes an F (or U, if an S/U course).

The grade of SP (Satisfactory Progress) or UP (Unsatisfactory Progress) is given for a Capstone Course which is not completed within the semester of original enrollment. When the instructor submits the final grade for the course, the grade will replace the SP or SU grade. In the event the student does not complete the Capstone Course within three additional semesters, the SP or UP grade will be changed to a U grade.

The grade of NC (Non-Credit) is given to students in the non-credit Capstone Continuation Courses.

Student in Good Standing

To remain in good standing in a graduate program and to graduate, a student must maintain a grade point average of 3.0 (on a 4.0 scale). Only graduate courses with grades of C (2.0) or higher can be used to fulfill degree requirements. No more than two graduate course grades of C (2.0) can be used to fulfill degree requirements. Additional requirements for being a student in good standing are determined by the department offering the degree program.

Repeat Course Policy

Graduate students may repeat any graduate course in which a grade of less than B (3.0) is earned, including withdrawal (W) grades. They may not repeat any course more than once. No more than two graduate courses in a graduate degree program can be repeated. Students who repeat a course will receive only the credit and quality points from the most recent registration. The grade first earned will remain on the record.

Leave of Absence Policy

A student admitted into a graduate degree program is expected to remain in continuous enrollment. However, circumstances may arise that could justify an interruption in graduate study. Reasons may include health problems, financial hardship, family responsibilities, call to active military duty, and other compelling personal reasons. A student wishing to apply for a Leave of Absence must first meet with the appropriate program director to inform him/her of the intent, the reasons for requesting a leave, and the expected duration. A student receiving financial aid should also consult with the Student Financial Aid Office. The student must then submit a letter of request for a Leave of Absence to the Dean of the Graduate School. The letter from the student must contain the reasons for the request and the duration requested. A Leave of Absence may be granted for up to 3 semesters (including summer semester). An extension of up to 3 additional semesters may be granted at the student's request. Substantial justifications will be required to obtain an extension. A student cannot proceed in the program until space is available in an ongoing cohort. A student returning from an approved Leave of Absence will continue to pay his/her initial tuition rate. If a student is not granted a Leave of Absence or does not make arrangements to return to the graduate program at the end of an approved Leave of Absence, his or her degree candidacy will be

terminated. A terminated student wishing to reenter the program would be required to reapply for admission. If readmitted the tuition would be equal to the rate being charged to currently entering graduate students.

If withdrawal is during a semester and the student has earned a C or better at the time of withdrawal, a grade of W is recorded. If the student is below a C at withdrawal time, a grade of F or U is recorded.

The time spent on a Leave of Absence does not extend the time to completion requirement of five years after matriculation.

Withdrawal From a Course or Program

To withdraw from a course/program, a student must submit notification in writing to the appropriate graduate program director and the Graduate School. Withdrawal from courses may be requested through the Monday two weeks prior to the end of the course session. Forms are available from the Graduate School. To receive a tuition refund, the withdrawal must be submitted to the Graduate School prior to the "freeze date."

Academic Probation and Dismissal for Grades

A student will be placed on academic probation for one semester (summer session excluded) if the cumulative grade point average falls below 3.0. Academic probation begins with notification from the Dean of the Graduate School. A student placed on academic probation must bring the G.P.A. up to the required 3.0 minimum during the probationary period. A student on academic probation should consult with the appropriate program advisor.

A student who has demonstrated improvement in academic standing during the probationary period but has not met the minimum requirement may, upon recommendation of the program advisor, request a probation extension for an additional semester. Forms are available from the Graduate School. Failure to achieve the minimum standards of academic progress at the end of two consecutive semesters, including summer, will result in dismissal.

Grade Grievance Policy

The grade filed with the Registrar is a part of the official records of Lourdes College. It is only subject to review when 1) a procedural error has been discovered in calculation or recording of a grade, or 2) there is a basis or need for an academic reevaluation. **If the graduate student believes the instructor has acted in a prejudicial or unethical manner the student must file a Non-academic Grievance as described in the Lourdes College Student Handbook.**

If a graduate student wishes to have a grade reconsidered, the student must meet with the instructor and attempt to resolve the difference. In no case will a grade be revised in accordance with criteria other than those applied to all students in the class. If the instructor agrees that an error in the calculation or recording of the

grade was made, or agrees to assign a different grade after reevaluation, this will be communicated to the Registrar's Office on a "Change of Grade" form.

In general, it is expected that differences will be resolved by the student and the instructor. However, if no resolution can be reached with the instructor, the student may initiate a formal grievance by completing an Academic Grievance Tracking form and having it signed by the instructor. The Academic Grievance Tracking form must be presented and signed at each of the subsequent selected appeal steps. The grievance procedure must be initiated by the end of the seventh week of the spring semester for grades received during fall semester, and by the end of the seventh week of fall semester for grades received during the spring or summer semester. The student must appeal by duplicate submission in writing to the Program Director and the Graduate Dean stating the basis of the appeal. If the instructor is the Program Director, the student's written appeal must go directly to the Academic Dean. The Program Director shall meet separately with the student and the instructor within 15 working days. The Program Director shall respond within 5 working days.

If the issue is not resolved to the satisfaction of the student, the student must within 10 working days after being notified in writing by Program Director, request in writing to meet with the student's Academic Dean stating the basis of the appeal. The Academic Dean shall meet separately with the student and the instructor within 15 working days. The Academic Dean shall respond within 5 working days.

If the issue is not resolved to the satisfaction of the student, the student must within 10 working days after being notified in writing by the Academic Dean, request in writing to meet with the Graduate Dean. The Graduate Dean shall meet separately with the student and the instructor within 15 working days. The Graduate Dean may choose to appoint a Grade Grievance Review Committee to separately meet with the student and the instructor. The Committee shall make a written recommendation to the Graduate Dean. The decision of the Graduate Dean shall be rendered in writing within 5 working days. If the Graduate Dean and the instructor cannot agree on the appropriate grade, the Graduate Dean may assign a grade of Satisfactory (S). The decision of the Graduate Dean shall be final.

If because of unforeseen circumstances the above timelines cannot be met by Lourdes College personnel, the student will be notified if there are any necessary delays. If because of unforeseen circumstances the above timelines cannot be met by the student, the student must contact the Graduate School to apply for an extension before the deadline. Once the student's deadline has lapsed at any step of the process without the student taking the next step, the appeal is considered officially withdrawn by the student.

Academic Honesty

A mission of Lourdes College is to engage students in an "honest and dynamic search for truth." Academic honesty is a hallmark of such a quest. Accordingly, students are expected and encouraged to engage in all aspects of their academic

studies in an honest and ethical manner. Should instances of academic dishonesty arise; the following policies and procedures will be in force.

I. Definition: Academic dishonesty is unethical behavior, which in any way violates the standards of scholarly conduct or is knowingly or intentionally helping another violate any part of this policy. It includes such behaviors as cheating on assignments or examinations, misappropriating library materials, destroying of or tampering with computer files, or plagiarizing. Plagiarism is the failure to give credit for the material from other sources. It includes, but is not limited to:

- Copying of passages, either verbatim or nearly verbatim, with no direct acknowledgment of the source.
- Making a few superficial changes in the text instead of quoting a passage directly and including appropriate citation of source(s).
- Paraphrasing a quotation from another source.
- Submitting the same written work to meet the requirements for more than one course without prior approval.
- Participating in plagiarism by providing another with written work with the knowledge that the work will be plagiarized.

II. Disciplinary Sanctions: Faculty members who suspect a student of academic dishonesty may resolve the problem directly with the student. In cases where culpability is substantiated or admitted, the sanction may include failure for the work in question, failure of the course, or with approval of the Dean of the Graduate School, other sanctions up to and including suspension or dismissal from the graduate school. When a student is sanctioned, the faculty member must report the incident in writing to the Program Director. A copy of the report will be sent to the Academic Dean and the Dean of the Graduate School.

III. Appeals Procedure: The student has five working days after notification of the sanction to appeal to the instructor. The instructor has five working days to render a decision on the appeal. If unsatisfied, the student has five working days after notification of the instructor's decision to appeal the sanction to the Program Director. If the instructor is the Program Director, the student's written appeal must go directly to the Academic Dean. The Program Director has five working days to render a decision on the appeal. If still unsatisfied, the student has five working days after the notification of the Program Director's decision to appeal the sanction to the Academic Dean. The Dean has five working days to render a decision. If still unsatisfied, the student has five working days after the notification of the Academic Dean's decision to appeal the sanction to the Dean of the Graduate School. The Dean of the Graduate School has five working days to render a decision, which is final. All steps of the appeal and resolutions must be in writing. If any deadline for a decision on the appeal is unmet, with the exception of that by the Dean of the Graduate School, the student may make the appeal to the next person in the process.

Time to Degree

Students have five years in which to complete their master's degree.

Graduation Policies

Lourdes College holds commencement once a year in May. Students completing all requirements in the fall, summer, or spring semesters may participate in the ceremony. Students receiving degrees are encouraged to participate in the commencement exercises. Each candidate is assessed a graduation fee for expenses, regardless of participation.

The completion of all academic and administrative requirements is the responsibility of the students. Only students who have met all requirements will be permitted to participate in graduation ceremonies. Degree requirements include:

- Completion of all required courses in the program curriculum with a minimum 3.00 G.P.A. Only courses with grades of C (2.0) or higher can be used to fulfill degree requirements. No more than two course grades of C (2.0) can be used to fulfill degree requirements.
- All financial obligations must be paid.
- Completion of graduate program evaluation form.
- The Application for Commencement form must be filed with the Registrar's Office.
- A paid graduation fee of \$135.

Transcripts

Requests to have academic transcripts sent to a third party must be in writing to the Office of the Registrar and must include the student's signature. Under no circumstances will a transcript, or a copy of a transcript of work taken at another institution, be released by Lourdes College. Students should contact each school attended for copies of official records at that institution.

Institutional Review Board (IRB)

Federal law requires that any project, survey or thesis involving the use of human subjects for data collection must be approved by the Institutional Review Board (IRB) before the beginning of the study. Students engaged in research must first receive approval from their Research Mentor and then submit their project to the IRB for review and approval.

Student Services Policies

Students must acquire an identification card. A valid student ID is required to check material out of the Duns Scotus Library in St. Clare Hall, to access OhioLink and to use the WIN Center. Students must register their vehicles and park in designated areas. ID Cards and parking stickers can be obtained at the Welcome Center.

Resources and Support Services

Supporting resources and academic services assure an appropriate learning environment for graduate students. The Duns Scotus Library offers journal access to OhioLink databases and the print resources available on campus. The Sr. Cabrini Warpeha WIN Center offers access to Internet research, computers and printers, tutoring, research and writing support.

General Student Life Questions

For questions relating to Lourdes College student life as a whole, see the Student Handbook, which is easily accessed from the Lourdes College web site. A copy can be obtained from the Admissions Office.

For questions relating to a specific graduate program, see the Director of the program.

Master of Education

MISSION: To serve teachers by providing specialized learning opportunities that address the professional development needs of today's teachers. The program is committed to providing quality professional development experiences for teachers in order to assist them in updating their knowledge and skills.

The Master of Education (M.Ed.) program was created to provide learning opportunities that address the professional development needs of today's educators. By design, the program leads to the advancement of knowledge and instructional skills that provide the foundation for quality classroom instruction.

In addition to the Graduate School Learning Goals, it is our expectation that teachers who successfully complete the program will demonstrate proficiency on the following outcomes:

- Emphasizing developmentally appropriate teaching practices and learning strategies that recognize all students as unique gifts from God, M.Ed. graduates will demonstrate an understanding of the latest theories regarding learning, curriculum and instruction and will be able to apply theoretical constructs, curriculum and teaching strategies that promote learning for all students.
- Promoting the Franciscan values of learning, reverence, and service, M.Ed. graduates will demonstrate an understanding of the social, cultural and legal issues that impact education and responsive approaches to such issues, emphasizing the Franciscan values of learning, reverence, and service.

- Promoting the use of a variety of innovative research-based instructional practices that incorporate the use of technology to support student learning, M.Ed. graduates will identify capabilities and limitations of current and emerging technology resources and assess the potential of these resources to address personal, lifelong, and educational (workplace) needs.
- Valuing and respecting the diversity of individuals to provide inclusive and responsive education, M.Ed. graduates will demonstrate proficiency in the specific knowledge base, dispositions, and performance indicators which form the conceptual/endorsement area.
- Integrating liberal arts education and professional education that includes meaningful and intensive field experiences, M.Ed. graduates will integrate and apply coursework in a culminating field-based research project.
- Promoting reflective and efficacious practitioners engaged in their own professional development and personal growth, M.Ed. graduates will demonstrate proficiency in specific emphasis areas and reflective assessment ability by developing, presenting, and defending a professional development portfolio.

Policies

Admission

Students seeking admission to the Master of Education degree programs must initially fulfill the requirements to the Graduate School. Additional M.Ed. admission requirements include:

- A valid teaching certificate/license.
- At least one (1) full year teaching in a K-12 setting.
- A satisfactory interview with the M.Ed. Program Director.

Program Completion Requirements

Each master degree candidate must successfully complete the following prior to graduation:

- All Ohio and Lourdes College graduation requirements.
- A Portfolio that displays the knowledge learned while pursuing the degree at Lourdes College (traditional or electronic).
- An action research/field-based project.
- A presentation of the research project and portfolio to a selected faculty advisor.

Transfer of Credit

Up to six (6) hours of credit may be transferred for strand courses only (see Graduate Transfer Policies).

Master of Education Degree with Emphasis in Computer/Technology

The Master of Education degree with an emphasis in computer/technology is designed for classroom teachers (grades K-12) who wish to upgrade their knowledge and skills using technology to enhance learning within their classrooms.

Satisfactory completion (with a grade of B or better) of EDU 501 or its course equivalent from another institution or a computer/technology skills test is a prerequisite to admission to the master of education degree program with an emphasis in computer/technology.

- The curriculum is designed on contemporary research and practices.
- The program is designed using the standards of the International Society for Technology in Education (ISTE).

<i>Core Courses</i>		Semester Hours
EDU 610	Learning Theory and Instruction	3
EDU 611	Social, Cultural and Legal Issues in Education	3
EDU 612	Current Trends in Curriculum and Instruction	3
EDU 613	Current and Emerging Technologies in Education	3
EDU 620	Action Research Project Design	3
EDU 621	Action Research Project	3
<i>Strand Courses</i>		
EDU 622	Multimedia for Educational Integration	3
EDU 623	Systematic Design for Effective Instruction	3
EDU 624	Web-based Instruction	3
EDU 625	Media Literacy	3
EDU 626	Technology Management in Schools	3
Total		33

Master of Education Degree in Teaching and Curriculum

The Master of Education degree in Teaching and Curriculum is designed for classroom teachers (grades K-12) providing specialized and coordinated learning opportunities for teachers who are faced daily with the realities of today's world as reflected in their classrooms, their schools, and their communities.

- The program provides quality, relevant, coordinated, and enriching professional development experiences to advance, enhance, and update the knowledge and skills of teachers.

- Teachers who complete the program will be able to advance, enhance, and update the knowledge and skills of their students and the learning communities in which they work and serve.

<i>Core Courses</i>		Semester Hours
EDU 610	Learning Theory and Instruction	3
EDU 611	Social, Cultural and Legal Issues in Education	3
EDU 612	Current Trends in Curriculum and Instruction	3
EDU 613	Current and Emerging Technologies in Education	3
EDU 620	Action Research Project Design	3
EDU 621	Action Research Project	3
<i>Strand Courses</i>		
EDU 630	Evolving Instructional Strategies	3
EDU 631	Multiple Approaches to Assessment	3
EDU 632	Accommodating Diversity in the Classroom	3
EDU 633	The Teacher's Leadership Role in Curriculum and Professional Development	3
EDU 634	Reflection in Professional Teaching Practice	3
Total		33

Master of Education Degree with Endorsement in Reading

The Master of Education degree with the P-12 Endorsement in Reading is designed for teachers wishing to become more expert in the teaching of reading both in classroom and resource settings. Graduates must pass the Introduction to the Teaching of Reading Praxis II Specialty Test to be eligible for a P-12 Ohio Reading Endorsement. This endorsement program requires 100 clinical hours. To meet this requirement, classes are taught on Saturdays.

- The program provides quality, relevant, coordinated, and enriching professional development experiences to advance, enhance, and update the knowledge and skills of teachers in the areas of curriculum and literacy studies.
- Teachers who complete the program will be able to advance, enhance, and update the knowledge and literacy skills of their students and the learning communities in which they work and serve.

<i>Core Courses</i>		Semester Hours
EDU 610	Learning Theory and Instruction	3
EDU 611	Social, Cultural and Legal Issues in Education	3
EDU 612	Current Trends in Curriculum and Instruction	3
EDU 613	Current and Emerging Technologies in Education	3

EDU 620	Action Research Project Design	3
EDU 621	Action Research Project	3

Strand Courses

EDU 640	Literacy Foundations and Strategies	3
EDU 641	Phonics and Applied Word Study	3
EDU 642	Reading and Writing in the P-12 Classroom	3
EDU 643	Literacy Assessment, Diagnosis, and Intervention	3
EDU 644	Practicum: Professionalism in Clinical Literacy Practice	3

State of Ohio Endorsement in Reading (P-12 Reading Endorsement Certificate Program)

Lourdes College offers five literacy courses that qualify the educator for a State of Ohio Endorsement in Reading, P-12. In addition to completing the courses listed below, candidates must pass the Introduction to the Teaching of Reading Praxis II Specialty Test to be eligible for a P-12 Ohio Reading Endorsement. Those successfully completing these courses will receive a certificate from the College. This endorsement program requires 100 clinical hours. To meet this requirement, classes are taught on Saturdays.

The P-12 Reading Endorsement Certificate Program will meet several practical and relevant goals.

1. To provide teachers with the option of graduate coursework in reading and related literacy topics to either upgrade from the provisional to the professional license, or to renew their professional licenses.
2. To meet the needs and interests of teachers seeking the P-12 reading endorsement on their standard teaching license or provisional or professional teaching license by providing the required graduate level coursework.

The courses fulfilling the requirements for the endorsement certificate program are listed below:

EDU 640	Literacy Foundations and Strategies	3
EDU 641	Phonics and Applied Word Study	3
EDU 642	Reading and Writing in the P-12 Classroom	3
EDU 643	Literacy Assessment, Diagnosis, and Intervention	3
EDU 644	Practicum: Professionalism in Clinical Literacy Practice	3

Course Descriptions

EDU 610 Learning Theory and Instruction (3)

Covers various philosophies, aspects and models of academic and social learning. Emphasis will be placed upon such topics as multiple intelligences, learning styles, teaching styles, critical thinking skills, brain-based learning and other instructional theories. Students will review and critique general learning theories, as well as investigate how people organize, encode, process, transform, utilize and articulate information presented in an instructional environment.

EDU 611 Social, Cultural, and Legal Issues in Education (3)

Examines and explores K-12 education as a social and cultural phenomenon and the implications of this perspective for schooling, multicultural education, educational development, and the process of teaching and learning. Students will review, evaluate, critique and present in a scholarly manner the influences of political, legal, economic, and governmental variables on education. In addition, appropriate teacher/school responses will be explored.

EDU 612 Current Trends in Curriculum and Instruction (3)

Review of current trends in curriculum and instruction, which will include an analysis of best practices based on current research. Change process theories as they relate to educational institutions are also covered. Numerous strategies such as the appropriate use of inquiry based learning, problem solving based learning, cooperative learning, and other effective pedagogy will be incorporated into content lesson and unit design.

EDU 613 Current and Emerging Technologies in Education (3)

Integrates practical uses of educational technology with theoretical, philosophical, and ethical aspects of teaching and learning through appropriate application of instructional design principles. This course provides entry level through advanced technology instruction in the use of computers, multimedia technologies, Internet curriculum planning, implementations, revisions, assessment, and computer-based portfolio assessment. Skills introduced in the first module will be integrated with introductory instructional design concepts and assessment and evaluation procedures to produce authentic experiences across the K-12 curriculum. This course meets several of the technology proficiency standards set forth by the International Society for Technology in Education (ISTE) and the Ohio Department of Education (ODE).

EDU 620 Action Research Project Design (3)

Provides students with the knowledge and skills to design an action research project related to the area of degree specialization. The course will examine methods of research in education, research design and will include qualitative and quantitative approaches. Students will learn the steps and protocol associated with action research and will be required to design an action research proposal.

EDU 621 Action Research Project (3)

Allows students to conduct research in a specific, approved area of interest related to their career and area of study. It provides the opportunity for each student to design, implement, and evaluate their educational research project.

EDU 622: Multimedia for Educational Integration (3)

Provides both practical skills for students to incorporate technology into their personal educational program and opportunities to design and develop computer-based multimedia instructional materials through an in-depth examination of software, hardware, and media processes. EDU 622 provides instruction from basic through more advanced computer technologies to demonstrate that desktop publishing, multimedia, and webpage environments are essential tools for today's teachers.

EDU 623 Systematic Design for Effective Instruction (3)

Addresses the principles and procedures for designing, developing and evaluating instruction using an instructional systems approach. This course investigates learning theories, including multiple intelligences, situated learning, problem-based instruction, and Bloom's taxonomy. Students will research, explore, and apply current learning theory with technology in order to design effective instruction in content areas to solve instructional problems.

EDU 624 Web-based Instruction (3)

Investigates telecommunication tools and resources for information sharing and retrieval. This course provides current and emerging theories and applications of web page environments for educational purposes. Web environments will be studied for their applications in education, including the development of a school website and online units of instruction.

EDU 625: Media Literacy (3)

Introduces the vocabulary, concepts, media tools, and pedagogy for effective and appropriate meaning construction of media. This course explores the divergence

and convergence of media, the acquisition model of media education, and media education standards. EDU 625 also addresses issues of diversity, cognitive apprenticeship, interactive education, faculty needs, and appropriate student learning at a variety of levels.

EDU 626: Technology Management in Schools (3)

Explores hardware, software, networks, planning, staffing, budgets, and staff training in school districts, as well as the underlying principles, goals, purpose, functions, issues, and challenges of educational technology.

EDU 630 Evolving Instructional Strategies (3)

Provides an examination of the classroom instructional strategies and practices identified in research as the most effective in improving student achievement and enhancing student learning. The emphasis is placed on those strategies and practices over which the classroom teacher has the most control, including classroom management, the use of instructional resources and technology, and discussion and questioning strategies.

EDU 631 Multiple Approaches to Assessment (3)

Lays the foundation for developing, analyzing and judging informal and formal assessment and the appropriateness of its uses. The course includes instrument construction for classroom-based assessment, the development and use of rubrics to provide student feedback, and the conception and development of authentic and performance-based assessments. Grading as feedback and for decision-making is also examined. Statistical measurement necessary for interpretation and application in data

driven decision-making for diagnostic, screening, and achievement and progress purposes is considered.

EDU 632 Accommodating Diversity in the Classroom (3)

Provides the foundation for understanding the influence of socio-cultural aspects in student and classroom learning contexts. The course includes instruction on the nature of differences and combinations of cultural identities in classrooms. Students will examine instructional strategies that enhance the nature of curriculum relative to the lives of students.

EDU 633 The Teacher's Leadership Role in Curriculum and Professional Development (3)

Assists teachers to determine their leadership qualities and to develop and implement a plan to strengthen them through professional development. By focusing on such important leadership characteristics as communication and human relations skills, political frameworks, institutional structural cultures, and explicit and implicit symbolic understandings, the teacher is better prepared to become an effective change agent in the educational setting.

EDU 634 Reflection in Professional Teaching Practice (3)

Provides the opportunity to learn and practice intentional reflection methods related to effectiveness in teaching and in students' learning. Through individual and collegial activities and practices, the teacher explores career stages of educators, and monitors metacognition and the changes it fosters. During the course, the teacher works with a "critical friend" to critique teaching videotapes of self, writes critical incident episodic logs, journals, problem solving using case studies, and participates in meaningful dialogue about professional teaching practice.

EDU 640 Literacy Foundations and Strategies (3)

Provides the knowledge base of the foundations of reading and writing instruction. Psychological, sociological, and linguistic foundations of reading and writing processes and instruction are included. Students will review and critique reading research and history of reading. Students will explore language development and reading acquisition and the variations related to culture and linguistic diversity. The major components of reading (phonemic awareness, word identification and phonics, vocabulary and background knowledge, fluency, comprehension strategies, and motivation) and how they are integrated in fluent reading will be emphasized.

EDU 641 Phonics and Applied Word Study (3)

Reviews contemporary research on phonics instruction and other word recognition strategies implemented in reading and writing instruction. Illustrates theories and applications of instruction in phonics, spelling, and vocabulary acquisition, P-12. Develops the knowledgebase of the major components of reading (phonemic awareness, word identification and phonics, vocabulary and background knowledge, fluency, comprehension strategies, and motivation) and how they are integrated in fluent reading.

EDU 642 Reading and Writing in the P-12 Classroom (3)

Reviews a wide range of instructional practices, approaches, methods, and curriculum materials to support reading and writing instruction including grade and age appropriate instructional grouping options (individual, small-group, whole-class, and computer based) as appropriate for accomplishing given purposes.

Students will explore a wide range of instructional practices, approaches, and methods, including technology-based practices, for learners at differing stages of development and from differing cultural and linguistic backgrounds as well as the use of curriculum materials in effective reading instruction for learners at different stages of reading and writing development and from different cultural and linguistic backgrounds.

EDU 643 Literacy Assessment, Diagnosis, and Intervention (3)

Reviews cause of reading and writing difficulties, their diagnosis and correction in grades P-12. Develops an understanding of current evaluative instruments, both formal and informal using a wide range of assessment tools and practices that range from individual and group standardized tests to individual and group informal classroom assessment strategies, including technology-based assessment tools. Allows the student to place P-12 students along a developmental continuum and identify

students' proficiencies and difficulties. Finally, students will be able to use assessment information to plan, evaluate, and revise effective instruction that meets the needs of all students including those at different developmental stages and those from diverse cultural and linguistic backgrounds. This course includes field-based assignments and a clinical practicum.

EDU 644 Practicum: Professionalism in Clinical Literacy Practice (3)

Is the capstone experience in the reading endorsement sequence. This course provides supervised experiences extending the development of professional methods of assessing, teaching, and providing literacy intervention for children in clinical and resource settings. Emphasis is on the use assessment data and action plan from EDU 643 to provide specific interventions for the assigned learner. In addition, opportunities are provided for students to engage in various professional activities. This course includes a clinical practicum.

Professional Development

Lourdes College offers educators quality professional development opportunities. Professional Development Courses (EDU 500 level) are graduate classes and can be used for relicensure (Ohio), certification renewal or upgrade (Michigan), and additional endorsements. These courses are scheduled throughout the year and are generally held on the Lourdes College campus in Sylvania or in schools.

Participants desiring graduate credit must possess a valid or expired teaching license or certificate and provide documentation of an appropriate baccalaureate degree.

Participants interested in transferring the credits earned by taking Lourdes College 500-level courses to graduate degrees at other institutions should obtain approval from the institution to which the credits will be transferred in advance of registration. EDU 500-level credits may not be used to fulfill graduate program requirements at Lourdes College.

Information regarding professional development course offerings is available by contacting the Graduate School at 419-824-3517.

State of Ohio Elementary Generalist Endorsement (Elementary Endorsement Certificate Program)

Lourdes College offers a nine-credit, three course certificate program at the 500 level that qualifies the educator who holds the State of Ohio Pre-K3 Early Childhood License and who earns a score of 143 on the Praxis II Test: Elementary Education Content (10014) to receive an Elementary Generalist Grades 4-5 Endorsement.

The courses included in this sequence are:

EDU 575 Pedagogy and Development in Young Adolescence (3)

EDU 576: Content and Pedagogy: Mathematics and Science in Grades 4 and 5 (3)

EDU 577: Concepts and Pedagogy: Social Studies and Language Arts in Grades 4 and 5. (3)

This Endorsement requires a passing score of 143 on the Praxis II Test: Elementary Education Content (10014).

Course Descriptions

EDU 501 Introduction to Technologies for Educators (3)

Educators develop practical skills for incorporating technologies into the current curriculum. The course provides instruction from basic through more advanced computer technologies.

EDU 511 Innovative Methods for Educators (3)

This course introduces and helps educators develop the nine basic structures that create the “best practices” model known as Innovative Educators. The structures are supported by current research on human learning. All practices are explicitly taught, modeled, discussed with peers and applied to classroom experiences.

EDU 531 Natural Science, Ecology & Education I (1)

The S.A.V.E. Lecture series becomes the content-base from which new K-12 science instructional units are designed. The course offers a lecture format for the S.A.V.E. lecture series, and seminar follow-up time

in the field of curriculum instruction and design.

EDU 532 Natural Science, Ecology & Education II (1)

The S.A.V.E. lecture series provides educators with practical skills for incorporating natural science and ecology into the educational curriculum as well as the integration of instructional technology into the classroom.

EDU 542 Best Practices in Teaching for Learning (2)

This course provides the research support for classroom practices that enhance the teaching and learning environment. Multiple aspects of the environment and instruction are examined for their effects on learning. Analysis of a personal classroom setting using the criteria for best practices and the development of an action plan for making changes based on research and data allow the educators to gain insight into enhanced and informed practices.

EDU 562 The Art and Science of Mentoring (1)

This course provides the research-base, knowledge, skills practice, and support for teachers serving as mentors for entry-year teachers. Mentoring is assumed to be both an art that offers creative opportunities and a science in that it has a research-base of methodologies that have been shown to be effective in the entry-year teacher induction and acculturation process.

EDU 563 Pathwise Level I (1)

This course is designed to provide the framework for the four PATHWISE domains and 19 criteria and ways they relate to K-12 education. The course prepares educators to become PATHWISE mentors for student teachers and entry-year teachers. This course provides practical skills in using the Ohio PATHWISE Model within curriculum development, delivery, and assessment.

EDU 575 Pedagogy and Development in Young Adolescence (3)

Fosters an understanding of the unique developmental needs and aspects of young adolescents. This course will examine not only the history and philosophy of upper elementary and middle school education but will explore exemplary pedagogical practices which are characteristics of effective education at the 4th and 5th grade levels. Additionally, the students will observe master teachers in order to examine how integrated curriculum and instruction meets the unique needs and interests of young adolescents and promote the development of basic skills as well as critical thinking skills, problem solving and creativity.

EDU 576: Content and Pedagogy: Mathematics and Science in Grades 4 and 5 (3)

Provides teachers who have the Early Childhood P-3 Ohio teaching license with the conceptual and pedagogical skills in Mathematics and Science Grades 4 and 5 as presented in Ohio Academic Standards. Course is required to obtain the Grade 4-5 Early Childhood Generalist Endorsement. Prerequisite: EDU 575 Pedagogy and Development in Young Adolescence.

EDU 577: Concepts and Pedagogy: Social Studies and Language Arts in Grades 4 and 5. (3)

Provides teachers who have the Early Childhood P-3 Ohio teaching license with the conceptual and pedagogical skills in Social Studies and Language Arts in Grades 4 and 5 as presented in Ohio Academic Standards. Course is required to obtain the Grade 4-5 Early Childhood Generalist Endorsement. Prerequisite: EDU 575 Pedagogy and Development in Young Adolescence.

EDU 585 K-12 Curriculum and the Pathwise Model (3)

This course provides practical skills in using the Ohio PATHWISE Model within curriculum development, delivery, and assessment.

EDU 599 Topics in Education (1-4)

Presents topics of particular interest to the advanced student in education. This course may be initiated by a student, an instructor, or the program director. Such courses require approval of the program director.

Master of Organizational Leadership

MISSION: To advance the knowledge, skills, and vision of current and future leaders in the Franciscan and liberal arts traditions to inspire and enable them to be of service to their organizations and communities.

The Master of Organizational Leadership (M.O.L.) program serves men and women by providing specialized learning opportunities that build upon the foundations laid by baccalaureate education. The M.O.L. program synthesizes knowledge from diverse fields of study by utilizing a multi-disciplinary approach that combines management science, humanities, social sciences, research science, communication arts, technology, and Franciscan values. Students will (a) engage in meaningful graduate-level scholarly activities in organizational leadership studies; (b) communicate in ways appropriate for graduate school and high-level organizational leaders; (c) integrate Franciscan values and beliefs in their academic work and leadership practice; (d) commit to social responsibility, diversity, and professional standards in their study and practice of leadership; and (e) exhibit the professional development, work practices, and dispositions of life-long learners

A broad practitioner base is built upon a rigorous theoretical foundation of leadership research as the educational philosophy of the M.O.L. program. The M.O.L. program is designed for current and prospective leaders at all levels within any organization to update their organizational leadership knowledge, skills, and abilities thus enabling them to enhance the performance and culture of their respective organizations and make a positive difference in both their organizations and communities.

It is our expectation that students who successfully complete the program will:

- Possess an understanding of themselves, others, and their organizations in order to identify a personal organizational leadership style.
- Identify necessary organizational leadership skills and prepare a plan of action for improving organizational leadership abilities.
- Engender commitment and empower followers to become key players in top-performing organizations.
- Understand how quantitative tools are used to translate data into useful information for their organizations.
- Appreciate and respect diversity while leading in their organizations.
- Choose to make moral and ethical decisions that allow them to lead in a socially responsible fashion.
- Make use of research and statistics in the decision making process.
- Communicate persuasively and collaborate well with others to foster consensus and community.

- Understand how financial tools are used to assess the financial health of their organizations.
- Help build learning organizations that embrace innovation and change in order to create value in the marketplace.
- Be able to formulate and implement effective and efficient collaborative strategies that manifest the social responsibilities of their organizations.
- Integrate diverse organizational leadership knowledge to complete and present a rigorous applied organizational leadership research project.

The Master of Organizational Leadership degree is a three-year program with a schedule that accommodates working adults. It operates on a classroom cohort model over a two-year, 30-hour academic period and includes an additional three-hour independent study capstone experience under the guidance of graduate faculty mentors during the third year. The two-year classroom component of the program requires the completion of two courses each fall, two courses each spring, and one course each summer. Classes will be conducted over a four-hour time frame, one night (or Saturday) per week for seven consecutive weeks, with a one-week to two-week break between classes each fall and spring term.

Policies

Admission

Applicants seeking admission to the Master of Organizational Leadership degree program must initially fulfill the admission requirements of the Graduate School. Applicants must also complete a satisfactory interview with the M.O.L. Program Director.

Program Completion Requirements

Each master degree candidate must successfully complete the following prior to graduation:

- All Lourdes College graduation requirements.
- All ten (10) of the courses that comprise the classroom portion of the M.O.L. degree program.
- A Lourdes College Leadership Development Portfolio (LPD) that displays the knowledge learned while pursuing the degree at Lourdes College (traditional or electronic).
- An applied organizational leadership research capstone project.
- A presentation of the research and project to a selected faculty committee.

Planned Program of Study

Courses		Semester Hours
LS 610	Leadership Foundations	3
LS 611	Leadership & Organizational Behavior	3
LS 612	Quantitative Tools for Leadership	3
LS 613	Diversity & Leadership	3
LS 614	Ethical Leadership	3
LS 615	Research Methods & Statistical Analysis	3
LS 616	Interpersonal Issues in Leadership	3
LS 617	Financial Tools for Leadership	3
LS 618	Leadership & Organizational Development	3
LS 619	Strategic Thinking	3
LS 698	Leadership Capstone Project	3
Total		33

Graduate Leadership Certificate

The Graduate Leadership Certificate (GLC) program is designed for current and prospective leaders at all levels within any organization to update their leadership knowledge, skills, and abilities thus enabling them to enhance the performance of their respective organizations and to make a positive difference in both their organizations and communities.

The GLC program is an alternative for those individuals who desire leadership training but are not necessarily interested in completing a graduate degree. It is also designed to provide relevant transfer credit into other graduate programs. Students who intend to transfer hours should consult with the appropriate program officials.

It is our expectation that students who successfully complete the program will:

- Possess an understanding of themselves, others, and their organizations in order to identify a personal organizational leadership style.
- Identify necessary organizational leadership skills and prepare a plan of action for improving organizational leadership abilities.
- Engender commitment and empower followers to become key players in top-performing organizations.
- Understand how financial tools are used to assess the financial health of their organizations.

The GLC program consists of the following courses:

Courses	Semester Hours
LS 610 Leadership Foundations	3
LS 611 Leadership & Organizational Behavior	3
LS 617 Financial Tools for Leaders & Organizations	3
Total	9

Course Descriptions

LS 610 Leadership Foundations (3)

Introduces the definition of leadership, the history of leadership, the history of leadership development in the United States, and various mode of leadership in use in this country and elsewhere. Focuses on personal leadership development, offering students the opportunity to identify personal leadership values and those audiences and arena they aspire to influence. Provides an orientation to the entire Master of Organizational Leadership curriculum and its associated goals and objectives.

LS 611 Leadership & Organizational Behavior (3)

Introduces how organizations operate. Discusses organizational structures and models, culture and practices, power and politics, and group dynamics and interaction. Emphasis is on organizational leaders and their impact.

LS 612 Quantitative Tools for Leadership (3)

Introduces students to the use of quantitative information used in leadership decision-making. Students will gain an understanding of what quantitative data are used in establishing leadership objectives in organizations and how to translate data into useful information.

LS 613 Diversity & Leadership (3)

Focuses on diversity within organizations and the importance of organizational leaders' response to the realities of multicultural differences. Organizational culture, prejudice, discrimination, and institutional racism will be analyzed from an organizational leadership perspective.

LS 614 Ethical Leadership (3)

Emphasizes the moral, ethical, and social responsibilities of organizational leaders as well as the practical application of value based organizational leadership behavior and decision-making. The course will demonstrate the organizational implications of a Franciscan based value system.

LS 615 Research Methods & Statistical Analysis (3)

Studies the various aspects of research methodology including research planning, design, and execution. Includes a review of statistical concepts and applications that can be used in research.

LS 616 Interpersonal Issues in Leadership (3)

Introduces the student to various approaches to the development of interpersonal relationships within effective organizations. Draws connections between relationship building and leadership

effectiveness. Explores relevant issues from a multi-disciplinary perspective that includes communication theory, psychology, sociology and business.

LS 617 Financial Tools for Leaders and Organizations (3)

Gives students an understanding of financial reporting and management accounting systems typically encountered in organizations. Students establish competence in the use of financial data for organizational leaders.

LS 618 Leadership & Organizational Development (3)

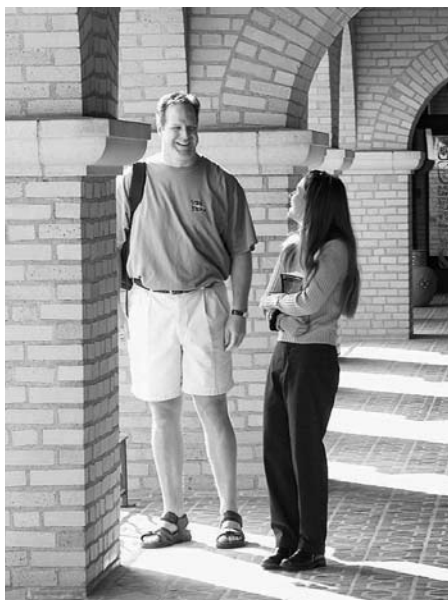
Examines how organizational leaders build learning organizations that transform individuals within the organization so that they can understand, accept, and become motivated to implement and facilitate innovation and change. Discusses the role of organizational leadership in organizational change and development.

LS 619 Strategic Thinking For Leadership (3)

Provides students with an in-depth experience of the concepts and methods of strategic management in organizations in an increasingly changing environment. The course integrates the knowledge of leadership and management skill learned throughout the MOL program into the understanding of strategy formulation and implementation while manifesting the social responsibilities of the organization.

LS 698 Leadership Capstone Project (3)

Designed as the final capstone experience for all Master of Organizational Leadership degree candidates. Synthesizes all previous classroom knowledge by identifying necessary organizational leadership skills and applications in the field. The course combines research and writing while integrating diverse organizational leadership knowledge into an applied organizational leadership research project that relates to a specific organizational leadership situation or area of interest. Requires an approved project proposal, a comprehensive paper or project, and a presentation at the Annual Lourdes College Research Symposium. Prerequisite: All other LS courses are satisfactorily completed.



Master of Science in Nursing

MISSION: The School of Nursing exists to prepare undergraduate and graduate students in an individualized educational environment that incorporates quality nursing practice, critical thinking, leadership, diversity, and Christian ethics. Both the undergraduate and graduate programs will prepare professional nurses who are competent in providing holistic care in a variety of settings in a dynamic society. The Bachelor of Science in Nursing degree builds on the liberal arts tradition of the College to prepare nurse generalists who are able to practice in the community, fulfill leadership roles, and utilize research. The Master of Science in Nursing degree builds upon the baccalaureate curriculum to prepare graduates for advanced nursing roles by promoting the development of advanced educational and nursing leadership knowledge, concepts, and skills. Emphasis is placed on nursing theory, research, and practice to facilitate personal and professional development in an environment that reflects the College's Franciscan values and encourages lifelong learning.

The Master of Science in Nursing (M.S.N.) program prepares professional nurses for service in advanced roles of teaching and/or leadership in nursing. The program is for nurses who have a foundation of quality nursing practice, critical thinking, leadership, diversity, and a holistic nursing philosophy. The Lourdes College M.S.N. program offers two concentrations – Nurse Educator and Nurse Leader.

Graduates of the Nurse Educator concentration are prepared to function as generalists to teach in a variety of educational roles in nursing practice, including undergraduate nursing education programs and staff development programs. Graduates of the Nurse Leader concentration are prepared to function in advanced leadership roles in a variety of health care settings. Both concentrations include core content in nursing theory, trends in nursing, nursing research, statistics, health care policy, role development, ethics, diversity, and nursing informatics.

It is our expectation that nurses who complete the program will:

- Incorporate knowledge from nursing science, related fields, and professional foundations in building advanced nursing roles.
- Collaborate in scholarly activities of evaluation, application, and integration of nursing research into holistic nursing practice.
- Integrate Franciscan and personal values and beliefs into a framework for advanced nursing.
- Engage in professional activities, advocate for change, and articulate the role of the advanced nurse through interdisciplinary interaction.
- Demonstrate an understanding and appreciation of human diversity in the provision of health care.

- Explore the impact of ethical, political, economic, legal, and moral issues related to healthcare in society.
- Develop a commitment for lifelong learning and advanced study.

The Master of Science in Nursing degree is a seven semester program with a schedule that accommodates working adults. The 33 credit hour M.S.N. program operates on a classroom cohort model. The classroom component of the program requires the completion of six credit hours each fall, six credit hours each spring, and three credit hours each summer. Classes will be conducted in a four-hour time frame. There is typically a minimum of a one-week break between classes each semester. The program includes a three-hour supervised clinical practicum experience and during the final semester a student capstone project is completed under the guidance of a graduate faculty advisor.

Policies

Admission

Applicants seeking admission to the Master of Science in Nursing degree program must initially fulfill the admission requirements of the Graduate School. Additional M.S.N. admission requirements include:

- A current registered nurse license.
- A satisfactory interview with the M.S.N. faculty committee.
- Completed successfully an undergraduate statistics and research course.
- If the candidate does not have a B.S.N., an undergraduate community health nursing course must be taken successfully.

Program Completion Requirements

Each master degree candidate must successfully complete the following prior to graduation:

- All Lourdes College graduation requirements.
- All of the courses that comprise the classroom portion of the M.S.N. degree program, including a 120 hour practicum experience.
- A nursing capstone project.
- A presentation of the project to a selected faculty committee.

Master of Science in Nursing Degree, Nurse Educator Concentration

The Nurse Educator concentration in the Master of Science in Nursing program is a non-advanced practice degree, and prepares nurses as educators in colleges of nursing or health care institutions. Each course listed below is a required course for the Nurse Educator concentration. Students have the option of a cognate/ elective course for three (3) credit hours or a course listing in the Nurse Leader concentration. The courses, semester hours, and the course descriptions are listed and described below.

<i>Core Courses</i>		Semester Hours
NUR 600	Theories and Values for Advanced Nursing	3
NUR 612	Health Care Policy in a Diverse Community	3
NUR 620	Statistics for Advanced Nursing	3
NUR 622	Advanced Nursing Inquiry for Evidenced-Based Practices	3
NUR 625	Nursing Informatics	3
NUR 690	Practicum Advanced Nursing Roles	3
NUR 696	Professional Proposal Design	3
NUR 698	Nursing Capstone	3
<i>Educator Courses</i>		
NUR 640	Perspectives on Teaching and Learning	3
NUR 643	Curriculum Design	3
NUR 645	Assessment and Evaluation in Healthcare Education	3
Total		33

Master of Science in Nursing Degree, Nurse Leader Concentration

The Nurse Leader concentration in the Master of Science in Nursing program is a non-advanced practice degree, and prepares nurses for leadership roles in health care institutions. Each course listed below is a required course for the Nurse Leader concentration. Students have the option of a cognate course for three (3) credit hours instead of the Leadership Seminar. The courses, semester hours, and the course descriptions are listed and described below.

<i>Core Courses</i>		Semester Hours
NUR 600	Theory and Values for Advanced Nursing	3
NUR 612	Health Care Policy in a Diverse Community	3
NUR 620	Statistics for Advanced Nursing	3
NUR 622	Advanced Nursing Inquiry for Evidenced-Based Practice	3
NUR 625	Nursing Informatics	3
NUR 690	Practicum in Advanced Nursing Roles	3
NUR 696	Professional Proposal Design	3
NUR 698	Nursing Capstone	3

Leader Courses

NUR 610	Foundations of Leadership	3
NUR 611	Leadership and Organizational Behavior	3
NUR 617	Financial Tools for Leaders and Organizations	3
Total		33

Graduate Nursing Leadership Certificate

The Graduate Leadership Certificate (GNLC) program is designed for current and prospective nurse leaders at all levels within any organization to update their leadership knowledge, skills, and abilities. The GNLC will enhance the performance of nurse leaders in their respective organizations to make a positive difference in their organizations and in their communities.

The GNLC program is an alternative for those individuals who desire leadership and administrative knowledge but are not necessarily interested in completing a graduate degree. The GNLC is also designed to provide relevant transfer credit into other graduate programs. Students who intend to transfer hours should consult with the appropriate program officials.

It is our expectation that students who successfully complete the program will:

- Develop an understanding of themselves, other nurse leaders, and their organizations in order to identify a personal organizational leadership style.
- Identify necessary organizational health care and nursing leadership skills and prepare a plan of action for improving organizational leadership abilities.
- Understand how financial tools are used to assess the fiscal health of their organizations.
- Synthesize knowledge from national and community nurse leaders.

The Graduate Nursing Leadership Certificate Program consists of the following courses:

Courses	Semester Hours
NUR 610 Leadership Foundations	3
NUR 611 Leadership and Organizational Behavior	3
NUR 617 Financial Tools for Leaders and Organizations	3
NUR 680 Leadership Seminar	3
Total	12

Course Descriptions

NUR 600 Theories and Values for Advanced Nursing (3)

This course examines the significance of theory for nursing as a profession, which provides the student with a foundation for advanced nursing practice and research. The course focuses on the components related to the development of nursing theory including grand and midrange theories, and conceptual frameworks. The Franciscan values are also explored to determine how students' and healthcare organizations' values and ethical principles impact the care of individuals.

NUR 610 Foundation of Leadership (3)

Analyze various models and theories of leadership in use in this country and in the world. Evaluation of personal leadership development will offer students the opportunity to identify personal leadership values and characteristics. Synthesize the leadership culture within organizations and in nursing.

NUR 611 Leadership and Organizational Behavior (3)

Examines individual and group behavior in healthcare organizations, including how organizations operate internally and externally within the healthcare environment. Organizational structure and models, culture and practices, power and politics, and individual and group dynamics will be discussed. The student will evaluate the role of healthcare organizations, in light of leadership and workplace dynamics and using the change process, to positively impact healthcare organizations.

NUR 612 Health Care Policy in a Diverse Community (3)

This course examines the relationship between the health needs of populations and healthcare policy with specific attention to global health issues. The influences of society, environment, diversity of populations, and health trends are examined utilizing epidemiological principles. The role of public policy in the organization, delivery, and financing of health care to meet the needs of diverse communities is synthesized. The course explores how the role of nursing can effectively impact the health of a diverse and global society.

NUR 617 Financial Tools for Leaders and Organizations (3)

Examines the role of financial management and nursing leadership in healthcare organizations. Concepts related to the budgeting process, strategic planning, and business plan development for an organization's financial operation will be presented. The student will utilize principles of healthcare economics, finance, and accounting to examine the strategic, operational, and systems decisions facing nursing leaders.

NUR 620 Statistics for Advanced Nursing (3)

This course applies the knowledge of descriptive, correlation, and inferential statistics used in nursing research. Students will develop the ability to perform descriptive and inferential data analysis techniques, use software applications to aid in statistical calculations and presentation, and interpret findings. Examples of nursing research studies will be evaluated for the appropriate use of statistics to validate findings. Prerequisite: Undergraduate statistics course.

NUR 622 Advanced Nursing Inquiry for Evidenced-Based Practice (3)

This course focuses on critical thinking skills needed to develop an evidenced based practice. It helps the student learn to utilize current and relevant internet data bases in identifying research studies for critiquing of appropriateness for the practice setting. Students will analyze and synthesize research studies to determine current knowledge of a clinical/educational problem(s) from which they will develop an evidence-based practice guideline.

Prerequisite: NUR 620

NUR 625 Nursing Informatics (3)

This course discusses the conceptual and functional components of nursing informatics. Students will analyze the components of data, information and knowledge as they relate to information technology, information structures, and information management. It explores the role of the nurse in interfacing with these systems and ethical issues related to the use of technology.

NUR 640 Perspectives on Teaching and Learning (3)

Presents a variety of teaching and learning theories with their associated instructional methods used in laboratory, classroom, and clinical settings. Traditional and nontraditional methods of teaching will be examined along with the strengths and limitations of each. Strategies to enhance teaching effectiveness will be presented.

NUR 643 Curriculum Design (3)

Discusses conceptual and practical foundations on which to build a nursing curriculum. Related literature and research, past practices, contextual factors influencing curricula, and strategies in mapping the curriculum will be presented. Emphasis is on the process of developing a curriculum

meeting the standards set by regulatory and accreditation agencies.

NUR 645 Assessment and Evaluation in Healthcare Education (3)

This course will explore assessment and evaluation theories with strategies to analyze the individual student, course content and the effectiveness of the curriculum/program. The impact of accrediting agency requirements for nursing education will be examined. Programs offering standardized testing services and the impact on evaluating student outcomes are presented.

NUR 680 Leadership Seminar (3)

Examines the impact of nursing leadership in building organizations that transform individuals. It discusses the role of the nurse leader in healthcare and academic environments. The course may include national and local guest speakers who will focus on current leadership, healthcare or related topics.

NUR 690 Practicum in Advanced Nursing Role (1 Theory; 2 Clinical)

This course combines both theoretical and experiential learning. Students complete a clinical practicum in their area of concentration. Students are also assigned and meet regularly with a clinical faculty member. Class time focuses on the exploration and analysis of theoretical and practical components of the advanced nursing role. Prerequisites: NUR 600, 612, 621; **Nurse Educator:** NUR 640, 643, 645; **Nurse Leader:** NUR 610, 611, 617.

NUR 696 Professional Proposal Design (3)

This course takes the student through the process of development of a project proposal. The student is expected to synthesize concepts learned in the MSN curriculum as they apply to an identified project of interest to the student. The project timeline and evaluation will be

discussed. A written project document will be developed that includes problem identification, proposed implementation and anticipated evaluation. The student will learn how to negotiate the IRB process. The student will engage in critical evaluation of personal project design as well as those developed by others. Prerequisites: NUR 620, 622.

NUR 698 Nursing Capstone (3)

Student will complete a scholarly project related to their chosen program of study under the direction of a faculty member. Students complete a scholarly project which is significant to nursing and relates to their area of concentration. Research methodology will guide the capstone project. This project is a culmination and synthesis of prior graduate learning. Prerequisites: All NUR courses including 690.

Master of Arts in Theology

MISSION: Rooted in the Catholic and Franciscan tradition, the Master of Arts in Theology is an academic degree that is ecumenically-oriented and provides a solid foundation in Christian theology. The program will prepare graduates who are at home with the primary sources of the Christian Tradition and who have strong research and critical thinking skills. Graduates will have an integrated theological vision and be able to articulate how Christian faith speaks to the contemporary world.

The Master of Arts in Theology is a thirty-six credit program (consisting of eleven courses and a capstone seminar) designed as a degree to provide students with a solid theological grounding for future ministry or as a building block for doctoral work. Therefore, the curriculum aims to supply students with a breadth of theological knowledge and research skills. Students will study biblical, historical, moral, and systematic theology, focusing on the sources of theology and teaching them the research skills necessary to engage in continued study throughout their lives.

The Master of Arts in Theology is designed as a degree to provide students with a solid theological grounding that will be helpful for members of a variety of Christian traditions. Graduates are prepared for continued study and to be a theological resource for others.

Program Learning Outcomes for the Master of Arts in Theology

1. Scripture

Graduates of the Master of Arts in Theology program are sophisticated in their approach to and interpretation of the Scriptures.

- Apply historical-critical approaches to interpretation of biblical texts
- Demonstrate knowledge of the biblical narratives and themes as well as the way that they speak today

2. Historical Theology

Graduates of the Master of Arts in Theology program have a thorough knowledge of the development of Christian thought.

- Articulate the history and development of Christian thought
- Manifest the ability to read and interpret the classics of Christian thought in context

3. Systematic Theology

Graduates of the Master of Arts in Theology program can interpret the Tradition and articulate it in a coherent and comprehensive way that is intelligible to contemporary situations.

- Engage in theological analysis of fundamental Christian doctrines
- Synthesize and express classic beliefs of the Christian Tradition in a way that is meaningful today

4. Moral theology

Graduates of the Master of Arts in Theology program can interpret the Moral Tradition and articulate it in a way that is intelligible to contemporary situations.

- Understand the philosophical and theological foundations of moral theology
- Engage in systematic, theological analysis of concrete moral issues

Policies

Admission

Applicants seeking admission to the Master of Arts in Theology degree program must initially fulfill the admission requirements of the Graduate School. Applicants must also complete a satisfactory interview with the program director of the Master of Arts in Theology. Additional Master of Arts in Theology admission requirements include:

- Successful completion of undergraduate courses in:
 - o Old Testament
 - o New Testament

- o Christian Ethics
- o Philosophy
- Submission of a writing sample in the discipline of theology/religious studies

Program Completion Requirements

Each master degree candidate must successfully complete the following prior to graduation:

- All Lourdes College graduation requirements.
- All twelve (12) of the courses that comprise the classroom portion of the Master of Arts in Theology degree program (including the capstone seminar).

Planned Program of Study

Courses		Semester Hours
THS 600	Theological Foundations	3
THS 605	The Christian Church: From the Apostles to the Renaissance	3
THS 610	The Christian Church: From the Reformers to the Contemporary Church	3
THS 615	Old Testament Themes: A Critical Study	3
THS 620	New Testament Themes: A Critical Study	3
THS 625	Christian Anthropology	3
THS 630	The Triune God	3
THS 635	Jesus Christ: Word and Redeemer	3
THS 640	Ecclesiology	3
THS 645	Foundations of Christian Moral Theology	3
THS 650	Symbol, Ritual and Sacrament	3
THS 655	Capstone Seminar	3
Total		36

Course Descriptions

THS 600 - Theological Foundations (3)

This course sets the foundations for pursuing the discipline of theology. A brief look at fundamental theology examines the notions of faith and revelation. Various methods of theological reflection are surveyed, using illustrations from classic and contemporary theologians. Attention is given to the use of Scripture, tradition, human experience, and reason in the quest to understand and present the Christian faith. Students will learn sources and methods for theological research.

THS 605 The Christian Church: From the Apostles to the Renaissance (3)

This course studies the development of the Christian church from the days of the apostles through the Renaissance. Special attention is paid to significant persons, events, and movements in the development of Christian life, teaching, and worship. Students will become familiar with classic expressions (primary texts and cultural artifacts) of Christian faith.

THS 610 - The Christian Church: From the Reformers to the Contemporary Church (3)

This course studies the development of the Christian church from the Reformation of the sixteenth century until today. Special attention is paid to significant persons, events, and movements in the development of Christian life, teaching, and worship. Students will become familiar with classic and contemporary expressions (primary texts and cultural artifacts) of Christian faith.

THS 615 - Old Testament Themes: A Critical Study (3)

This course offers a critical introduction to the themes found in the major books of the

Old Testament: the Torah, the prophetic literature, Psalms, and the Wisdom literature. It will evaluate the strengths and difficulties of biblical criticism as it has developed in recent centuries. The Old Testament will be explored as the foundation for the Judeo-Christian tradition.

THS 620 - New Testament Themes: A Critical Study (3)

This course offers a critical introduction to the themes found in the major books of the New Testament: Gospels, Acts of the Apostles, the epistles, and Revelation. It will evaluate the strengths and difficulties of biblical criticism as it has developed in recent centuries. The New Testament will be explored as the foundation for Christian theology, past and present.

THS 625 - Christian Anthropology (3)

This course investigates the fundamental Christian mystery of God's self-communication to humanity through Christ and in the Spirit and the relation of the doctrines of creation, grace and eschatology to the Christian understanding of human existence.

THS 630 - The Triune God (3)

This course provides a systematic study of the Christian understanding of the one God in three persons, the significance of that doctrine for the rest of theology and Christian life, creation and providence. The course will examine the Christian concept of the Triune God in the Bible, classical theology, and contemporary thought.

THS 635 - Jesus Christ: Word and Redeemer (3)

This course provides a systematic study of the person and work of Jesus Christ with

particular attention to the Incarnation, the meaning and effects of his life, death and resurrection and Christ's promise to return. It will examine the major Christological developments within the Christian tradition by drawing upon the Scriptures, the early Creeds, and significant Church documents.

THS 640 - Ecclesiology (3)

This course studies the origins, development, and mission of the church, beginning with Scripture and examining key texts from the Christian tradition. The ecclesiologies of mainline Christian traditions will be examined including the vision of the church emerging from Vatican II. Students will appreciate the importance of ecumenism in the contemporary church.

THS 645 - Foundations of Christian Moral Theology (3)

This course examines the foundations and principles of Christian moral theology as they are grounded in Scripture and the Christian tradition. Special attention will be given to primary sources in the Christian tradition, classic and contemporary questions of method, and particular moral issues.

THS 650: Symbol, Ritual, and Sacrament

This course surveys the development and meaning of Christian ritual and sacrament. Students will learn the biblical roots of ritual action and the way these activities have grown and are celebrated in the Christian tradition. The nature of liturgical activity will be examined from a number of Christian perspectives. Students will examine the traditional seven sacraments with an emphasis on baptism and Eucharist as central to the life of mainline Christian believers.

THS 655 - Capstone Seminar (3)

This integrative seminar will provide students with an opportunity to work constructively within the discipline of Theology. Students will write an analytical and synthetic research paper that demonstrates their mastery of the program outcomes. The course uses a seminar format where students will share their research and offer constructive criticism to one another under faculty guidance.

Office of the President**Robert C. Helmer, Ph.D., J.D.***President*

B.A., University of Notre Dame
 M.A., The Catholic University of Louvain
 Ph.D., Marquette University
 J.D., The University of Toledo

Theresa L. Holup*Executive Assistant to the President***Academic Affairs****Janet H. Robinson, Ph.D.***Vice President for Academic Affairs*

B.S.N., Mercy College of Detroit
 M.S.N., Ph.D., Wayne State University

Ellen M. Vershum

*Senior Administrative Assistant to the
 Vice President for Academic Affairs*

Anna Sotelo*Administrative Assistant***Assessment****Deborah Schwartz, Ph.D.***Associate Dean of Institutional Assessment*

B.Ed., M.A., The University of Toledo
 Ph.D., The University of Michigan

Archives**Sr. Cabrini Warpeha, OSF, Ph.D.***Director of Archives*

B.A., The College of St. Teresa
 M.A., The University of Detroit
 Ph.D., The University of Toledo

Life Long Learning**Gloria Burke, B.A.***Life Long Learning Coordinator*

B.A., The University of Toledo

The School of Arts and Sciences**Geoffrey J. Grubb, Ph.D.***Dean*

A.B., Saint Louis University
 M.A., The Catholic University of America
 Ph.D., Saint Louis University

Richelle L. Burkey, B.A.*Administrative Assistant*

B.A., Bowling Green State University

Susan Grace Glidden, B.A.*Administrative Assistant*

B.A., University of Missouri

Deborah Jovanovic*Administrative Assistant***The Appold Planetarium****Laura Megeath, Ph.D.***Coordinator*

B.A., Colgate University
 Ph.D., University of Massachusetts
 Medical Center

The School of Nursing**Judy A. Didion, Ph.D., R.N.***Dean*

Diploma, St. Vincent Hospital
 B.S.N., The University of Toledo
 M.S.N., The University of Texas Health
 Science Center
 Ph.D., Duquesne University

Candy Postlewaite*Administrative Assistant***The School of Professional Studies****Michael J. Smith, Ph.D.***Dean*

B.Ed., M.Ed., The University of Toledo
 Ph.D., Bowling Green State University

Heidi Keller*Administrative Assistant*

A.A., Northwest State Community College

Anne Krupa*Administrative Assistant*

A.A., Ohio College of Massotherapy

Graduate School**Keith K. Schlender, Ph.D.***Dean*

B.A., Westmar College
 M.S., Ph.D., Michigan State University

Tara Hanna*Administrative Assistant***Keith Ramsdell, M.Ed.***Director, Graduate Admissions*

B.A., M.Ed., The University of Toledo

Academic Services**Robyn Gandy, Ph.D.***Associate Dean for Advising & Academic Services*

A.A., B.I.S., Lourdes College

M.A., The University of Dayton

Ph.D., The University of Toledo

Registrar**Michelle Rable, M.B.A.***Registrar*

B.A., The University of Toledo

M.B.A., The University of Findlay

Carolyn J. Grant, B.A.*Assistant Registrar*

B.A., The University of Toledo

Nancy Davis*Administrative Assistant*

Advising Center**Mary Douglas, M.Ed.***Director of Advising Services*

B.S., M.Ed., The University of Toledo

Kelly Conkle, M.S.*Academic Advisor*

B.B.A., The University of Toledo

M.S., Kansas State University

Stacy Jenkins, M.A., L.P.C., N.C.C.*Owens Transfer Coordinator/Advisor*

B.A., M.A., Siena Heights University

Libby King, B.A.*Advisor/Nursing Liaison*

B.A., The University of Toledo

Deborah M. Rathbun, B.S.*Education Advisor/Recruiter*

B.S., Central Michigan University

Keith Trevino, M.O.L.*Academic Advisor*

B.A., Bowling Green State University

M.O.L., Sienna Heights University

Academic Services**Kevin Work, Ph.D.***Director*

B.A., The Ohio State University

M.Ed., Bowling Green State University

Ph.D., The University of Toledo

Kristin Baldeschwiler, B.A.*Academic Services Center Coordinator*

B.A., Lourdes College

Chrissy Knapke, B.S.*Administrative Assistant*

B.S., Southern Illinois University

Gina Luck, B.A.*Academic Services Center Specialist*

B.A., Lourdes College

Kelly McIntyre, B.A.*Academic Services Center Coordinator*

B.A., The University of Toledo

Cynthia Pasch, M.E.*Academic Services Center Coordinator*

B.E., M.E., The University of Toledo

Library**Sr. Sandra Rutkowski, O.S.F., Ed.S.***Director of Library Services*

B.A., Mary Manse College

M.S.L.S., Wayne State University

Ed.S., The University of Toledo

Karen Mohar, M.S.L.I.S.*Assistant Librarian*

B.A., Ohio Dominican College

M.S.L.I.S., Kent State University

Linda Murray, B.A.*Library Assistant II*

B.A., The University of Michigan

Patsy Kiros, M.S.L.I.S.*Technical Assistant*

B.A., M.A., Howard University

M.S.L.I.S., Kent State University

Mission and Ministry**Sr. Ann Carmen Barone, O.S.F., M.M.***Vice President for Mission and Ministry*

B.A., Mary Manse College

M.M., Bowling Green State University

Sr. Barbara Vano, O.S.F., M.A.*Director of Campus Ministry**Director of Service Learning*

B.A., Oakland University

M.A., Wayne State University

M.A., St. Bonaventure University

Mary E. Goodenow, B.S.Ed.*Campus Minister*

B.S.Ed., Bowling Green State University

Nancy Davis*Administrative Assistant***Student Services****Roseanne Gill-Jacobson, M.Ed.***Vice President for Student Services*

B.S.S., M.Ed., Ohio University

Kimberly Grieve, Ph.D.*Assistant Vice President for Student Services**& Dean of Students*

B.A., Michigan State University

M. Ed., Ph.D., The University of Toledo

Caroline Kwiatkowski, B.Ed.*Senior Administrative Assistant to the Vice**President for Student Services*

B.Ed., The University of Toledo

Admissions**Amy L. Mergen, B.Ed.***Director of Admissions*

B.Ed., The University of Toledo

Kelly Bishop, B.Ed.*Admissions Transfer Counselor*

B.Ed., Lake Superior State University

Karen Case, B.G.S.*Admissions Coordinator*

B.G.S., Indiana University

Amy L. Houston, B.A.*Associate Director of Admissions*

B.A., The University of Toledo

Stacy Jenkins, M.A.*Admissions Transfer Coordinator/Advisor*

B.A., M.A., Siena Heights University

Debbie Kennedy*Administrative Assistant*

A.A., University of Toledo

B.S., Ohio State University

Erin T. King, M.Ed.*Assistant Director of Admissions*

B.A., Miami University

M.Ed., The University of Toledo

Kathy M. Nyitray, B.A.*Admissions Computer Specialist**Student Information Systems*

A.A., Owens Community College

B.A., Lourdes College

Jane Richardson, B.B.A.*Data Entry Assistant*

B.B.A., University of Toledo

Career Services**Janet Dickson, M.O.L.***Director of Career Services*

B.S., University of Wisconsin-Oshkosh

M.O.L., Lourdes College

Counseling Services**Kathleen T. Daley, M.Ed., L.P.C.***Director of Counseling Services*

B.A., Adrian College

M.Ed., The University of Toledo

Financial Aid**Denise A. McCluskey, M.Ed.***Director of Financial Aid*

B.S., Bowling Green State University

M.Ed., The University of Toledo

Deborah S. LaJeunesse, B.S.*Associate Director of Financial**Aid-Systems Management*

B.S., The University of Toledo

Tracy Linenkugel*Financial Aid Office Assistant***Todd M. Matthews, B.Ed.***Assistant Director of Financial Aid*

A.A., Davis College

B.Ed., The University of Toledo

Mari L. Ness*Financial Aid Counselor/VA Certifying Official*

A.A.S., Owens Community College

Janice Walsh, B.A.*Financial Aid Counselor/ FWS Coordinator*

B.A., Lourdes College

Institutional Research**Pamela A. Curavo, B.A.***Director of Institutional Research*

B.A., Lourdes College

Student Activities and Recreation**Lisa Binkowski, M.A.***Director of Student Activities and Recreation*

B.S.W., M.A., Siena Heights College

Rebecca L. Tobias, B.S.*Program Coordinator, Student Activities and Recreation*

B.S., Ohio University

TRiO Programs**Kimberly Grieve, Ph.D.***Director, TRiO Student Support Services*

B.A., Michigan State University

M. Ed., Ph.D., The University of Toledo

Teddi Moorman, M.Ed., PC*Assistant Director, TRiO Student Support Services/Counselor*

A.B., Ohio University

M.Ed., The University of Toledo

Stephanie M. Anderson, M.Ed.*TRiO Academic Skills Coordinator*

B.A., The University of Toledo

M. Ed., Bowling Green State University

M. Christine Miller, B.A.*TRiO Learning Enhancement Coordinator and Assistant Director of Disability Services*
B.A., Lourdes College**Janet Smith, B.A.***Student Support Services**Administrative Assistant*

A.A., Lourdes College

B.A., Mary Manse College

Tonya Colbert, B.A.*Assistant Director, Upward Bound Program Coordinator, Office of Diversity and Multicultural Services*

B.A., Lourdes College

Lisa Hess, B.A.*Administrative Assistant/Advisor, Upward Bound Program*

B.A., Lourdes College

Administrative Services and Financial Affairs**Michael P. Killian, B.A., B.S.***Vice President for Finance & Administration*
B.A., B.S., Bowling Green State University**Jeanne Callif***Administrative Assistant Finance and Administration***Bonnie Blakeman***Receptionist, Welcome Center***Ann M. Blank***Accountant***Irene Buechele, B.A.***Assistant Bursar*

A.A., B.A., Lourdes College

LouAnn Fletcher*Lead Receptionist, Welcome Center***Patricia Gray, A.A.***Bursar*

A.A., Presentation College

Cindy Hesburn*Receptionist, Welcome Center*

Jeannette Merritt*Administrative Services Clerk***Brigette Sadowski, B.B.A., M.S.A., C.P.A.***Director of Finance*

B.B.A., M.S.A., University of Notre Dame

Teresa A. Rainsberg, A.A.*Accountant*

A.A., The University of Toledo

Carol Saggese, A. A.B.*Accounts Payable Clerk*

A.A.B., Owens Technical College

Kathy Webber*Payroll Clerk***Marla Zink, B.A.***Student Accounts Receivable Specialist*

A.A.S., Owens Community College

B.A., Lourdes College

Administrative Information Systems

Laurie Orzechowski, M.B.A.*Director of Administrative Systems*

B.S., M.B.A., The University of Findlay

Michael Grzeszczak, B.S.*Systems Administrator*

B.S., A.A.B.D.P., The University of Toledo

Diane Kitson, B.S.*Project Leader*

B.S., Hartwick College

Gary Dekany, M.B.A.*Banner Programmer*

B.B.A., Bowling Green State University

M.B.A., The University of Toledo

Steven A. Farr*Network Administrator**Linux/Unix System Administrator***Christine Morris, B.B.A., P.M.P.***Project Leader*

B.B.A., The University of Toledo

Deborah Neal, A.A.B.*Special Projects*

A.A.B., North Central State College

Victor Sierra, B.S.*Banner Programmer*

A.A., Air Force Community College

B.S., Chapman College

Shailendra K. Sinha*Database Administrator*

M.S., Patna University, India

Oracle Certified Professional (OCP DBA)

SAS Certified Base Programmer

Franciscan Theatre and Conference Center

Penny Marks*Executive Director***Karen Hensley***Assistant Director***Human Resources**

Scott Simon, M.S.A.*Director of Human Resources*

B.B.A., The University of Toledo

M.S.A., Central Michigan University

Jeanne Callif*Administrative Assistant Finance and Administration***Information Technology Center**

LeRoy Butler, Ph.D.*Director, Information Technology*

B.A., M.A., Furman University

Ph.D., University of South Carolina

John Alderman, MCP, CAN, A+*Network Analyst*

Microsoft Certified Professional (MCP)

A+ Certification from Comptia

Novell Certified Engineer

Steven A. Farr*Network Administrator**Linux/Unix System Administrator***James Page, Jr.***Help Desk/Desktop Support Specialist***Alisa Smith, B.S.***Help Desk Manager*

B.S., Bowling Green State University

Bookstore (Follett)**Jessica Klimesh, A.A.A.***Bookstore Manager*

A.A.A., Pennsylvania College of Technology

Lee Johnson Williams*Assistant Bookstore Manager***Institutional Advancement****Mary Arquette, B.S.***Vice President for Institutional Advancement*

B.S., The University of Toledo

Kathleen M. Roe*Administrative Assistant to the Vice President
for Institutional Advancement***Elizabeth Owens Boltz, M.A.***Assistant Director of College Relations and
Web Content Manager*

B.A., M.A., The University of Toledo

Kelly Dilworth, B.E.*Annual Fund and Alumni Affairs Officer*

B.E., The University of Toledo

Jennifer Dykes*Advancement Services Coordinator***Linda Hoetzel, B.A.***Advancement Services Specialist*

B.A., Adrian College

Heather M. Hoffman, B.A.*Media Coordinator*

B.A., The Ohio State University

LaDale Jackson, B.A.*Graphic Designer*

B.A., The University of Toledo

Carla Leow, B.F.A.*Publications Coordinator*

B.F.A., Bowling Green State University

Aileen Meyer, B.S.*Director of Development*

B.S., Bowling Green State University

Helene Sheets, M.O.L.*Director of College Relations*

B.A., The University of Toledo

M.O.L., Lourdes College

Carla Woodell, B.A.*Graphic Designer*

B.A., University of South Carolina

Faculty**Adjunct Faculty***Department of Art****Erin Palmer Szavuly, M.F.A.,***Chairperson of the Department of Art**Associate Professor of Art*B.F.A., M.F.A., Bowling Green State
University**Nicole Brandstrup, M.A.***Instructor of Art**

B.S., Bowling Green State University

M.A., University of Louisville

Lynn Brinkman, M.A.*Instructor of Art**

B.A., The University of Toledo

M.A., Bowling Green State University

Patrick DuBreuil, M.F.A.*Instructor of Art**

B.F.A., The University of Toledo

M.F.A., Bowling Green State University

Sr. Sharon Havelak, O.S.F., M.A.*Instructor of Art**

B.A., Mary Manse College

M.A., Bowling Green State University

Heather Hawkins-Scott, M.Ed.*Instructor of Art**

B.A., Lourdes College

M.Ed., The University of Toledo

Thomas Hilty, M.F.A.*Instructor of Art**

B.F.A., Western State College of Colorado

M.F.A., Bowling Green State University

Todd Matteson, M.F.A.*Assistant Professor of Art*

B.S., University of Evansville

M.A., Purdue University

M.F.A., Kansas State University

Tamara Monk, M.F.A.*Instructor of Art**

B.F.A., Cleveland Institute of Art

M.F.A., Bowling Green State University

Sr. Jane Mary Sorosiak, O.S.F., M.A.*Assistant Professor of Art**

B.A., Mary Manse College

M.A., Xavier University

M.A., Bowling Green State University

Department of Biology and Health Sciences

Anjali D. Gray, Ph.D.*Chairperson of the Department of Biology and Health Sciences**Associate Professor of Biology and Health Sciences*

B.Sc., Kurukshetra University

M.Sc., Panjab University

Ph.D., University of Missouri-Columbia

Debra A. Bercher, M.Ed.*Instructor of Biology and Health Sciences**

B.Ed., M.Ed., The University of Toledo

Keith Bohman, M.D.*Instructor of Biology and Health Sciences**

B.S., The Ohio State University

M.D., The Medical University of Ohio at Toledo

Christine W. Boudrie, M.D.*Assistant Professor of Biology and Health Sciences*

B.S., M.D., Brown University

James Chamberlain, B.I.S.*Instructor of Biology and Health Sciences*

A.S., Owens Community College

B.I.S., Lourdes College

Mary Cole, B.S.*Instructor of Biology and Health Sciences**

B.S., Bowling Green State University

Sr. Marya Czech, S.N.D., M.A.*Assistant Professor of Biology and Health Sciences*

B.A., Mary Manse College

M.A., Ball State University

Robert J. Klein, B.A.*Instructor of Biology and Health Sciences**

B.A., The University of Toledo

William Kohler, B.A.*Instructor of Biology and Health Sciences**

B.A., The University of Toledo

Clayton D. McKenzie, M.S.*Instructor of Biology and Health Sciences**

B.S., Eastern Michigan University

D.D.S., University of Detroit

M.S., The University of Michigan

Kristin Moline, M.S.Ed.*Assistant Professor of Biology and Health Sciences*

B.S., Winona State University

M.S.Ed., The University of Toledo

Judi L. Nath, Ph.D.*Professor of Biology*

B.S., M.Ed., Bowling Green State University

University

Ph.D., The University of Toledo

Robin Ford Parker, B.S.*Instructor of Biology and Health Sciences**

B.S., Lourdes College

Sr. Marguerite Polcyn, O.S.F., Ph.D.*Professor of Biology and Health Sciences*

B.S., The University of Detroit

M.S., University of Notre Dame

Ph.D., The University of Toledo

Shivani Sapre, M.S.*Instructor of Biology and Health Sciences**

B.S., Pune University

M.S., The University of Toledo

Jeffrey Savino, M.S.*Instructor of Biology and Health Sciences**

A.A.S., Cape Fear Community College

B.S., M.S., The University of Toledo

Keith K. Schlender, Ph.D.*Professor of Biology and Health Sciences*

B.A., Westmar College

M.S., Ph.D., Michigan State University

Sr. Rosine Sobczak, O.S.F., M.S.

Associate Professor of Biology and Health Sciences

B.S., Mary Manse College

M.S., The University of Detroit

Sr. Adrienne Urban, O.S.F., M.Ed.

Assistant Professor of Biology and Health Sciences

B.A., College of St. Teresa

M.S.Ed., The University of Toledo

Jennifer J. Wohlwend, M.P.H.

*Instructor of Biology and Health Sciences**

B.A., Lourdes College

M.P.H., NOW Consortium of Public Health (BGSU, MCO, UT)

Department of Business and Leadership Studies

Dean Ludwig, Ph.D.

Chairperson of the Department of Business and Leadership Studies

Professor of Business

B.A., University of Detroit

M.B.A., Ph.D., Wharton School of the University of Pennsylvania

Dane Copti, M.B.A.

Assistant Professor of Business

B.A., M.B.A., The University of Toledo

Jeanette Kujawa, M.B.A.

Associate Chairperson of the Department of Business

Assistant Professor of Business

B.A., Furman University

M.B.A., Georgia State University

Paul D. Longenecker, Ph.D.

Assistant Professor of Business

B.S.N., M.B.A., The University of Toledo

Ph.D., Kennedy-Western University

Patrice McClellan, Ed.D.

Director, Master of Organizational Leadership

Assistant Professor of Leadership Studies for the Master of Organizational Leadership

B.A., The University of Toledo

M.O.D., Ed.D., Bowling Green State University

Patricia K. O'Connell, Ph.D.

Associate Professor of Leadership Studies for the Master of Organizational Leadership

B.S., Miami University

Ph.D., The University of Toledo

Laura M. Ott, M.O.L.

Director of Business Academic Advising & Recruitment

B.A., M.O.L., Lourdes College

Jennifer L. Sader, Ph.D.

Assistant Professor of Leadership Studies for the Master of Organizational Leadership

B.F.A., M.F.A., Ph.D., Bowling Green State University

C. Mark VanRheenen, M.B.A., C.P.A.

Assistant Professor of Business

B.A., Harding College

M.B.A., North Texas State University

Department of Chemistry and Physical Sciences

Cynthia Molitor, Ph.D.

Associate Professor of Chemistry and Physical Sciences

B.S., University of Illinois at

Urbana-Champaign

Ph.D., The Johns Hopkins University

Elaine Ault, B.S.

Instructor of Chemistry

B.S., Bowling Green State University

Ronald Cain, M.S.

*Instructor of Physics**

B.S., Millersville State University

M.S., North Carolina State University

Robert Clark, B.S.

*Instructor of Chemistry**

B.S., Michigan State University

Mary Douglas, M.Ed.

*Instructor of Chemistry**

B.S., M.Ed., The University of Toledo

John Engel, M.S.

Instructor of Chemistry

B.S., The University of Dayton

M.S., The University of Notre Dame

Kathy Ferguson-McGinnis, B.S.

*Instructor of Chemistry**
B.S., The University of Toledo

Daniel Fraser, Ph.D.

Assistant Professor of Chemistry
B.Sc., University of British Columbia at
Cariboo College
Ph.D., Texas A&M University

Neena Goel, M.S.

*Instructor of Physics**
B.S., M.S., Delhi University, India

Nausheen Hasan, B.A.

*Instructor of Chemistry**
B.A., The University of Toledo

Tina Hogan, B.S.

*Instructor of Chemistry**
B.S., Lourdes College

Earl Heath, M.A.

*Instructor of Physical Sciences**
B.A., Eastern Michigan University
M.A., The University of Toledo

Theshara Kulatilake, B.A.

*Instructor of Chemistry**
B.A., Berea College

Cheryl Seambos, M.S.

*Instructor of Chemistry**
B.A., Lourdes College
M.S., The University of Toledo

Sr. Barbara Stallman, O.S.F., Ph.D.

Professor of Chemistry
B.A., Mary Manse College
M.S., St. Louis University
Ph.D., The University of Minnesota

Eric Wagner, M.A.

*Instructor of Science**
B.A., M.A., The University of Toledo

Elizabeth Wise, Ph.D.

Associate Professor of Chemistry
B.S., The University of Toledo
Ph.D., The University of Pittsburgh

Syed Zaidi, M.S.

*Instructor of Chemistry**
B.S., Punjab University, Lahore
M.S., Punjab University, Lahor/
Emporia State University

Department of Education**Michael J. Smith, Ph.D.**

Chairperson of the Department of Education
Associate Professor of Education
B.Ed., M.Ed., The University of Toledo
Ph.D., Bowling Green State University

Jacqueline Koch

Administrative Assistant for the
Department of Education

Maritza Quinones

Administrative Assistant for the
Department of Education

Charles D. Beard, M.A.

Director of Middle Childhood Education
Program
Instructor of Education
B.S., Defiance College
M.A., The University of Toledo

Gayle Burrer, M.Ed.

Coordinator of Field Experiences
B.A., Bowling Green State University
M.Ed., Lourdes College

Michael P. French, Ph.D.

Associate Chairperson for Graduate &
Professional Studies
Director of Master of Education
Professor of Master of Education
A.B., University of Notre Dame
M.A., College of St. Thomas
Ph.D., University of Wisconsin

Sr. Valerie Grondin, O.S.F., M.A.

Associate Chairperson for Undergraduate
Teacher Preparation
Assistant Professor of Education
B.A., Mary Manse College
M.A., The University of Detroit

Jule Horn, Ed.D.

*Director of Arts Education Programs at
Franciscan Center*
B.Ed., M.Ed., The University of Toledo
Ed.D., University of Southern California

Dariel A. Jacobs, Ph.D.

Assistant Professor Master of Education
B.Ed., M.A., University of Calgary
Ph.D., University of Toronto

Sr. Rebecca LaPoint, O.S.F., M.A.

Teacher Licensure Officer
Assistant Professor of Education
B.A., B.S.E., M.A., Mary Manse College

Hongqin Li, Ph.D.

Assistant Professor of Education
B.A., Zhengzhou University
M.A., M.Ed., Ph.D., The University of
Toledo

Karen S. Roadruck, M.Ed.

*Director of Early Childhood Education
Program*
Assistant Professor of Education
B.S., The Ohio State University
M.Ed., The University of Toledo

Melissa Romero, M.A.

Instructor of Education
B.A., Montclair State University
M.A., New Jersey City University

Pamela C. Speaks, Ed.D., Ed.S.

*Director of Adolescence and Young Adult
Education Program*
Assistant Professor of Education
B.S., M.Ed., Northeastern State University
Ed.D., Ed.S., Bowling Green State
University

Barbara Walters, M.Ed.

Reading Specialist
Assistant Professor of Education
B.A., Bowling Green State University
M.Ed. The University of Toledo

Life Lab**Sr. Rosine Sobczak, O.S.F., M.S.**

Director of Life Lab Program
Associate Professor of Biology
B.S., Mary Manse College
M.S., The University of Detroit

Linda Penn

Program Coordinator, Life Lab Program
Nature Education Specialist

Margaret Malinowski

Technical Supervisor, Life Lab Program
Living Display Specialist

**Department of History, Political
Science, and, Geography****Mary Elizabeth Stockwell, Ph.D.**

*Chairperson of the Department of History,
Political Science and Geography*
Professor of History
B.A., Mary Manse College
M.A. (History), M.A. (Philosophy),
Ph.D. (History), The University of Toledo

Mary Kathryn Cooney-Robinson, Ph.D.

Associate Professor of History
B.A., University of Nebraska
M.A., Ph.D., Florida State University

Robert C. Helmer, Ph.D., J.D.

Professor of History
B.A., University of Notre Dame
M.A., The Catholic University of Louvain
Ph.D., Marquette University
J.D., The University of Toledo

Department of Language of Literature**Barbara J. Masten, M.Ed.**

*Chairperson of the Department of
Language and Literature*
Associate Professor of English
B.Ed., M.Ed., The University of Toledo

Elizabeth Anderson, B.A.

*Instructor of English**
B.A., The Ohio State University

Holly L. Baumgartner, Ph.D.*Instructor of English**B.A., M.A., Bowling Green State University
Ph.D., The University of Toledo**Katherine P. Beutel, Ph.D.***Associate Professor of English*B.A., The University of Dayton
M.A., Ph.D., The Ohio State University**Nancy J. Brown, M.A.***Associate Professor of English*A.B., Defiance College
M.A., The University of Toledo**Nicole Losie, M.O.L.***Instructor**A.B., Defiance College
M.O.L., Lourdes College**Linda Cruz, M. Div.***Instructor of English**B.A., Indiana Wesleyan University
M.Div., Regent University**Karen Csengeri, Ph.D.***Instructor of English**B.A., M.A., The University of Toledo
Ph.D., The University of Michigan**Mary Beth Durbin, B.S.N.***Instructor of American Sign Language**

B.S.N., The University of Toledo

Kimberly Grieve, Ph.D.*Instructor**B.A., Michigan State University
M.A., Ph.D. The University of Toledo**Kenneth Hummer, B.A.***Instructor of Spanish**B.A., The Pontifical College Josephinum
Seminary**Matthew Irelan, M.Ed.***Instructor**B.A., The University of Toledo
M.Ed., Kent State University**Thomas Kaufman, M.A.***Instructor of English**B.A., John Carroll University
M.A. (English), M.A. (History),
The University of Toledo**Erin T. King, M.Ed.***Instructor**B.A., Miami University
M.Ed., The University of Toledo**John J. Makay, Ph.D.***Instructor of Communication**B.A., Adrian College
M.A., Kent State University
Ph.D., Purdue University**Keith Ramsdell, M.Ed.***Instructor**

B.A., M.Ed., The University of Toledo

Deborah Schwartz, Ph.D.*Associate Professor of English*B.Ed., M.A., The University of Toledo
Ph.D., The University of Michigan**Susan Shelangoskie, Ph.D.***Assistant Professor of English*B.A., Cleveland State University
Ph.D., University of Utah**Mary Beth VanRheenen, Ph.D.***Associate Professor of English*B.A., Harding College
M.A., North Texas State University
Ph.D., Wayne State University**Department of Mathematics**

Donald P. Czarcinski, Ph.D.*Chairperson of the Department of Mathematics**Assistant Professor of Mathematics*
B.S., M.A., Ph.D., The University of Toledo**Paul Czerwinski, M.Ed.***Instructor of Mathematics**

B.Ed., M.Ed., The University of Toledo

John Engel, M.S.*Instructor of Mathematics**

B.S., The University of Dayton

M.S., The University of Notre Dame

Oxana Grinevich, Ph.D.*Associate Professor of Mathematics*B.A., Kaluga State Pedagogical Institute,
Kaluga, RussiaM.A., Ph.D., Bowling Green State
University**Cecelia Huntebrinker, M.Ed.***Instructor of Mathematics**

B.S., Kent State University

M.Ed., Lourdes College

Sr. M. Marguerite Polcyn, O.S.F., Ph.D.*Professor of Mathematics*

B.S., The University of Detroit

M.S., University of Notre Dame

Ph.D., The University of Toledo

Linda Sattelberg, B.A.*Instructor of Mathematics**

B.A., Lourdes College

Beryl Stemen, M.S.*Instructor of Mathematics**

B.S., North Carolina Wesleyan College

M.S., The University of Toledo

Ed Tschappat, Ph.D.*Instructor of Mathematics**

B.Ed., The University of Toledo

M.S.T. (Physics), Cornell University

M.S.E.S., University of Notre Dame

Ph.D., The University of Toledo

Department of Music**Karen T. Biscay, M.M.***Chairperson of the Department of Music**Assistant Professor of Music*B.M., M.M., Bowling Green State
University**Bettie D. M. Boswell, M.A.T.***Instructor of Music**

B.S.M., Cincinnati Bible College

M.A.T., E. Tennessee State University

D.E. Buenger, B.M.Ed.*Instructor of Music**

B.M.Ed., Bowling Green State University

Sr. Marie Joyce Dettinger, S.N.D., M.M.*Instructor of Music**

B.A., M.M., Bowling Green State University

Kathleen Hafner, B.M.Ed.*Instructor of Music**

B.M.Ed., Eastern Kentucky University

Kevin F. Heidbreder, M.M.*Instructor of Music**

B.M.Ed., Illinois Wesleyan University

M.M., Bowling Green State University

Kenneth Hummer, B.A.*Instructor of Music**B.A., The Pontifical College Josephinum
Seminary**Teresa H. Linares, M.A.T.***Instructor of Music**

B.M., Bowling Green State University

M.Ed., Mary Grove College

James R. Murray, M.Ed.*Instructor of Music**

B.M.Ed., Bowling Green State University

M.Ed., Lourdes College

Michelle Ng, B.A.*Instructor of Music**

B.A., Trinity College of Music, London

Laryce Sasaki, M.M.Ed.*Instructor of Music**

B.M. Ed., Ohio University

M.M.Ed., Bowling Green State University

Sue A. Sgro, M.M.*Instructor of Music**

B.M., The University of Toledo

M.M., Miami University

Roberta Wigle Justice, M.M., MT-BC*Instructor of Music**B.M., State University of New York
College at Buffalo

B.M.T., Michigan State University

R.M.T.-B.C., Registered Music Therapist,
Board Certified

M.M., Western Michigan University

School of Nursing**Judy A. Didion, Ph.D., R.N.**

Dean of School of Nursing
Chairperson of the Department of Nursing
Associate Professor of Nursing
 Diploma, St. Vincent Hospital
 B.S.N., The University of Toledo
 M.S.N., The University of Texas Health
 Science Center
 Ph.D., Duquesne University

M.J. Cox

Administrative Assistant

Sharon Day

Administrative Assistant

Fran Hendren

Administrative Assistant

Leah Matteson

Administrative Assistant

Candy Postlewaite

Administrative Assistant to the Dean

Janenne Marcus, B.S.N., R.N.

Advisor/Recruiter for Nursing
 B.S.N., The University of Toledo

Kathleen A. Myers, B.S.N., R.N.

Advisor/Recruiter for Nursing
 B.S.N., Bowling Green State University/
 The Medical College of Ohio

Linette Will, B.S.N., R.N.

Advisor/Recruiter of Nursing
 B.S.N., The University of Toledo

Pat Yancy-Felton, M.S.E.D./P.H., R.N.

Coordinator of Nursing Advising and
Enrollment Management
 Diploma, St. Vincent Hospital School of
 Nursing
 B.S.N., Mary Manse College
 M.S.E.D./P.H., The University of Toledo

Andra Bell, M.S.E., R.N.

Assistant Professor of Nursing
 B.S.N., M.S.E., The University of Toledo

Christine Bruning, M.S.N., R.N.

Assistant Professor of Nursing
 A.D., Owens Community College
 B.S.N., The University of Toledo
 M.S.N., The Medical College of Ohio

Bridget Burnor, M.S.N., R.N., C.H.P.N.

Assistant Professor of Nursing
 B.S.N., M.S.N., The University of Toledo

Elizabeth J. Cain, Ed.D., R.N.

Assistant Professor of Nursing
 B.S.N., College of St. Teresa
 M.S., The University of Michigan
 Ed.D., Bowling Green State University

Susan C. Deckelman, M.S.N., R.N., C.N.S.

Assistant Professor of Nursing
 Diploma, Mercy Hospital School of
 Nursing
 B.S.N., The University of Toledo
 M.S.N., The Medical College of Ohio

Anna Jaso, M.S.N., R.N.

Assistant Professor of Nursing
 B.S.N., University of Toledo
 M.S.N., University of Phoenix

Mary Kozy, Ph.D., R.N., P.M.H., C.N.S., B.C.

Associate Chair of Undergraduate
Nursing Curriculum
Associate Professor of Nursing
 B.S.N., Duke University
 M.S.N., The Medical College of Ohio
 Ph.D., Duquesne University

Julie Kruse, M.S.N., R.N.

Instructor of Nursing
 Diploma, St. Vincent School of Nursing
 B.S.N., Lourdes College
 M.S.N., University of Michigan

Mary Anne Kubat, M.S.N., R.N.

Associate Chairperson for Undergraduate
Clinical Education for Department of
Nursing
Assistant Professor of Nursing
 B.S.N., Saint John College of Cleveland
 M.S.N., University of Phoenix

Jennifer L. Lenkay, M.S.N., R.N.

Assistant Professor of Nursing
B.S.N., The University of Toledo
M.S.N., The Medical College of Ohio

Mary Jo Maurer, M.S.N., R.N.

Assistant Professor of Nursing
Diploma, St. Vincent Hospital School of Nursing
B.S.N., The University of Toledo
M.S.N., Medical College of Ohio

Liz Nims, Ph.D., R.N.C.

Assistant Professor of Nursing
B.S.N., Eastern Michigan University
M.S.N., The Medical College of Ohio
Ph.D., The University of Toledo

Mary Jean Ohns, M.S.N., C.P.N.P.

Instructor of Nursing
B.S.N., Bowling Green State University
M.S.N., Medical College of Ohio

Kathy Perzynski, M.S., R.N.

Associate Professor of Nursing
Diploma, Mercy School of Nursing
B.Ed., The University of Toledo
M.S., The University of Michigan

Janet H. Robinson, Ph.D., R.N.

Professor of Nursing
B.S.N., Mercy College of Detroit
M.S.N., Ph.D., Wayne State University

Gina Rymer, M.S.N., R.N.

Instructor of Nursing
A.D.N., Owens Community College
B.S.N., Bowling Green State University
M.S.N., The University of Toledo

Cheryl L. Schriener, Ph.D., R.N., B.C.

Associate Professor of Nursing
Diploma, St. Thomas Hospital School of Nursing
B.S.N., Bowling Green State University
M.S.N., Medical College of Ohio
Ph.D., The University of Toledo

Amy Spangler, M.S., R.N., C.P.N.P.

Assistant Professor of Nursing
B.S.N., M.S.N., The University of Michigan

Sue Stoner, B.S.N., R.N.

Associate Coordinator, Nursing Learning Lab
B.S.N., Bowling Green State University

Debbie Sullivan, B.S.N., R.N.

Associate Coordinator, Nursing Learning Lab
B.S.N., The University of Toledo

Deb Vargo, M.S.N., R.N.

Interim Director of the Master of Science in Nursing
Associate Professor of Nursing
A.D.N., B.S.N., The University of Toledo
M.S.N., The Medical College of Ohio

Maurine Weis, M.S.N., R.N.

Instructor of Nursing
Diploma, St. Vincent Hospital School of Nursing
B.S.N., The University of Toledo
M.S.N., The University of Phoenix

Lynne Zajac, M.S.N., R.N.

Assistant Professor of Nursing
B.S.N., Albright College
M.S.N., Case Western Reserve University

Department of Philosophy and Values**Mark S. Christensen, M.A.**

Chairperson of the Department of Philosophy and Values
Assistant Professor of Philosophy
B.A., M.A., University of Wisconsin

Ellen W. Bernal, Ph.D.

*Instructor of Philosophy**
B.A., Beloit College
M.A., Ph.D., Duke University

Christine Jonke, M.A.

*Instructor of Philosophy**
B.A., Wells College
M.A., Bowling Green State University

Mark MacDowell, M.A.

Assistant Professor of Philosophy
B.A., M.A., The University of Toledo

Mary Mallin, M.L.S.*Instructor of Human Values**

B.S., The University of Dayton

M.L.S., The University of Toledo

Csaba Nyiri, Ph.D.*Instructor of Philosophy**

B.A., Eotvos Lorand University

M.A., Ph.D., Bowling Green State

University

Department of Psychology

Patricia A. Bellomo, Ph.D.*Chairperson of the Department of Psychology**Professor of Psychology*

B.S., Bowling Green State University

M.Ed., Ph.D., The University of Toledo

Robert Campbell, M.A.*Associate Professor of Psychology*

B.A., M.A., St. Bonaventure University

Thomas J. Estrella, M.A.*Associate Professor of Psychology*

B.A., Providence College

M.A., St. Bonaventure University

Robyn Gandy, Ph.D.*Associate Professor of Psychology*

A.A., B.I.S., Lourdes College

M.A., The University of Dayton

Ph.D., The University of Toledo

Kelly Griffing, D.D.*Instructor of Psychology**

B.A., Westbrook University

D.D., American Institute of Holistic

Theology

Teddi Moorman, M.Ed.*Instructor of Psychology**

A.B., Ohio University

M.Ed., The University of Toledo

Department of Social Work

Joyce P. Litten, Ed.D., L.I.S.W.-S.*Chairperson of the Department of Social Work**Program Director**Assistant Professor of Social Work*

B.A., The University of Akron

M.S.S.A., Mandel School of Applied

Social Sciences, Case Western Reserve

University

Ed.D., Bowling Green State University

Mark Robinson, M.S.W.*Director of Field Education**Instructor of Social Work*

A.S., Onondaga Community College

B.S.W., M.S.W., Syracuse University

James D. Wares, M.S.W., L.I.S.W. - S.,**L.P.C.C. - S.***Assistant Professor of Social Work*

B.A., M.S.W., The University of Michigan

Department of Sociology and Justice Studies

Therese Hoffman, Ph.D.*Chairperson of the Department of Sociology and Justice Studies**Professor of Sociology and Justice Studies*

B.A., The University of Toledo

M.A., Ph.D., Bowling Green State

University

Dale Lanigan, Ed.D.*Director of the Criminal Justice Program**Assistant Professor of Sociology and Justice Studies*

B.A., Elmira College

M.A., Methodist Theological School in

Ohio

Ed.D., The University of Toledo

Kristin Blochowski, J.D., M.Ed.*Instructor of Sociology and Justice Studies**

B.A., Bowling Green State University

J.D., M.Ed., The University of Toledo

Thomas Galvin, M.S.W.

*Instructor of Sociology and Justice Studies**
 B.A., The University of Toledo
 M.S.W., The Ohio State University

Joseph D. Moran, M.A.

*Instructor of Sociology and Justice Studies**
 B.A., The University of Toledo
 M.A., Bowling Green State University

Lawrence Murphy, M.A.

Assistant Professor of Sociology and Justice Studies
 B.S., M.A., University of Notre Dame

Paul Paquette, M.Ed.

*Instructor of Sociology and Justice Studies**
 B.A., M.Ed., The University of Toledo

Chief Gerald Sobb, B.S.

*Instructor of Sociology and Justice Studies**
 B.S., The University of Toledo

Robert Strauss, J.D.

*Instructor of Sociology and Justice Studies**
 B.A., Bowling Green State University
 J.D., University of San Diego

Judge Mary Grace Trimboli, J.D.

*Instructor of Sociology and Justice Studies**
 B.A., Canisius College
 J.D., The University of Toledo

Lindsey Whitehead, M.Ed., M.P.A.

*Instructor of Sociology and Justice Studies**
 B.A., Our Lady of the Lake University
 M.Ed., M.P.A., The University of Toledo

John Yerman, J.D.

*Instructor of Sociology and Justice Studies**
 B.A., Kent State University
 J.D., The University of Toledo

Department of Theological Studies**Sr. Shannon Schrein, O.S.F., Ph.D.**

Chairperson of the Department of Theological Studies
Director of Master of Arts in Theology
Professor of Theological Studies
 B.A., Mary Manse College
 M.A., The University of Dayton
 Ph.D., Marquette University

Bradley M. Boyle, M.A.

*Instructor of Theological Studies**
 B.A., Georgetown University
 M.A., Harvard University

Benjamin Brown, Ph.D.

Assistant Professor of Theological Studies
 B.A., Franciscan University of Steubenville
 M.A., The Catholic University of America
 Ph.D., The Catholic University of America

Gloria Denos, M.A.

*Instructor of Theological Studies**
 B.A., Notre Dame College
 M.A., John Carroll University

Reverend James Dumke, Ph.D.

*Instructor of Theological Studies**
 A.B., Capital University
 M.Div., The Evangelical Lutheran Theological Seminary
 Ph.D., Duke University

Geoffrey J. Grubb, Ph.D.

Professor of Theological Studies
 A.B., Saint Louis University
 M.A., The Catholic University of America
 Ph.D., Saint Louis University

Barbara Holdcroft, Ph.D.

*Instructor of Theological Studies**
 B.Ed., The University of Toledo
 B.A.R.S., Lourdes College
 M.A., M.S.Ed., The University of Dayton
 Ph.D., The University of Toledo

Patricia Oedy-Murray, M.A.

*Instructor of Theological Studies**
 B.A., Lourdes College
 M.A., St. Mary's College of Minnesota

Sr. Brigid O'Shea Merriman, O.S.F., Ph.D.

*Instructor of Theological Studies**
 B.A., Mary Manse College
 M.A., The University of Dayton
 Ph.D., Graduate Theological Union, Berkeley

Emeriti Faculty**Barbara M. Britsch, Ph.D.***Professor of English, Emerita*

B.A., Lake Erie College

M.A., The University of Michigan

Ph.D., The University of Toledo

Rosa Lewis, Ph.D.*Professor of Humanities, Emerita*

B.A., Southern Methodist University

M.A., University of Texas

Ph.D., The University of Toledo

**Sandusky Site of
Lourdes College****Janet Gabel, M.A.***Coordinator, Sandusky Site of**Lourdes College*

B.S., Ferris State University

M.A., The University of Wisconsin

President Emerita**Sr. Ann Francis Klimkowski,****O.S.F., Ph.D.***President Emerita*B.S.E., M.Ed., Bowling Green State
University

Ph.D., The University of Toledo

**Board of Trustees
Lourdes College (2009- 2010)****Jack J. Altenburger, B.A.,M.A.***Superintendent*

Catholic Youth & School Services

Carol Howell Anderson*Community Volunteer***Patricia Appold, B.A., M.A.***President*

The Oliver House

Richard L. Arnos, B.A.*C.E.O. & Board Manager*

Republic Development, LLC

John Bachey, B.S., M.B.A.*Vice President, Global Accounts**Management*

Owens-Illinois, Inc.

William J. Carroll, B.B.A.*CEO*

Limo-Reid Technologies

Bruce C. Carver, B.S., M.B.A.*Vice President and CIO*

Cummins, Inc. (Indiana)

Larry B. Dillin, B.S.*President*

Dillin Corp

Ernest C. Enrique, M.S.*Vice President*

TolTest, Inc.

Thomas B. Geiger, Jr. B.A.*President*

Capital Tire Group

John Hayes Harris III, B.S., M.Ed.*Chief Wellness Officer &**Senior Vice President*

Healthways

Jim A. Haudan, B.A., M.B.A.*CEO*

Root Learning, Inc.

Carl B. Hedlund, B.A.*Retired President & CEO*

Therma-Tru Doors

Robert C. Helmer, Ph.D., J.D.*President*

Lourdes College

Sandra M. Hylant, B.A., J.D.*Vice President*

Midland Title and Escrow, Ltd.

Dennis G. Johnson, B.A., C.P.C.U.*President*

Brooks Insurance Agency, Inc.

Deborah Knight, R.N.*Vice President*

Thunderbird Enterprises

Robert W. LaClair*President & CEO*

Fifth Third Bank (Northwestern Ohio)

Michael P. McAlear, B.B.A., M.B.A.*CEO*

Service Spring Corporation

Ann L. Meier, B.A., M.A.*Community Volunteer***James M. Murray***Retired President Ohio Operations*

FirstEnergy Corporation

Joseph T. Nachtrab, B.A., C.P.A.*President*

Northaven Development Group

Sr. Rachel Nijakowski, O.S.F., A.A., B.A., M.A., Ph.D.*Executive Director*

Sophia Center

David L. O'Connell, B.A., J.D.*Managing Partner*

Marshall & Melhorn, LLC

Randall D. Oostra, B.A., M.S.,**M.H.H.A., D.M., F.A.C.H.E.***President and Chief Operating Officer*

ProMedica Health Systems

Sr. Brigid O'Shea Merriman, O.S.F., B.A., B.S.E., M.A., Ph.D.*Congregational Formation Minister*

Sisters of St. Francis

William D. Rudolph, B.S., M.B.A.*Chairman*

The Rudolph/Libbe Companies, Inc.

Ann A. Stranahan, B.A., M.F.A.*Community Volunteer***Larry D. Ulrich, B.B.A.***President*

LDU Enterprises, LLC

Sr. Mary Jon Wagner, O.S.F., Ed.S.*Assistant Congregational Minister*

Sisters of St. Francis

Kathleen A. Zacharias, R.N.*Community Volunteer***Trustee Emeriti****Dolly Flasck, R.N.***Community Volunteer***Kevin J. Kenney, B.A., J.D.***Attorney-at-Law*

Kevin J. Kenney & Associates

W. Geoffrey Lyden, III, B.B.A.*CEO*

The Lyden Company

Martha Mewhort, A.B., M.A.*Former Board Chair**Retired History Professor*

Lourdes College

Robert E. O'Brien, B.B.A.*Chairman of the Board*

Century Equipment, Inc.



A	
Academic Advising Process	23
Academic Calendar	50
Academic Credit.....	50
Academic Departments	103
Academic Grievance	61
Academic Higher	
Education Partnerships.....	95
Bachelor of Science	
Physician Assistant Program.....	97
Bachelor of Science / Master of	
Occupational Therapy Program	98
Bachelor of Science / Master of	
Physical Therapy Program.....	99
Academic Honesty	62
Academic Honors.....	57
Academic Organization	68
School of Arts and Sciences	69
School of Nursing.....	70
School of Professional Studies.....	71
Academic Policies	50
Academic Probation and Dismissal.....	58
Academic Progress	47
Academic Services	24
Accelerated Courses.....	93
Accessibility.....	25
Accounting	
Bachelor of Science Program	119
Accounting and Finance	
Bachelor of Science Program	120
Accreditation and Membership	19
Administration and	
Administrative Staff.....	296
Admissions.....	34
Application Procedure	35
Audit Students.....	40
Conditional	37
Credit Evaluation	36
Prior to High School Graduation.....	38
Post Secondary Option	38
International Applicants	35
Non-Degree	40
Notification	35
Regular.....	36
Transient Student	38
Advanced Placement	52
Alumni Association	26
Alverno Studio	16
Aerospace Studies Course	
Descriptions	190
American Sign Language Course	
Descriptions	191
Appold Planetarium	15
Art Course Descriptions.....	192
Art Curriculum	104
Assessment	12
Associate in Arts Degree	88
Associate in Arts Liberal Arts Degree.....	91
Associate in Arts Natural and	
Behavioral Sciences.....	91
Attendance	64
Audit Students	40
B	
Bachelor of Arts Degree.....	78
Bachelor of Arts Environmental	
Science Major.....	113
Bachelor of Arts in	
Interdisciplinary Studies	80
Bachelor of Science Degree.....	81
Bachelor of Science Business Majors.....	117
Bachelor of Science in	
Nursing Degree	85
Biology Course Descriptions	196
Biology Curriculum	109
Bookstore Policy.....	44
Buildings and Campus	13
Business Administration Bachelor	
of Science Program	120
Business Course Descriptions	202
Business Curriculum	114
Business Minors	123
C	
Calendar	Inside Front Cover
Campus Map	Inside Back Cover
Campus Ministry	26
Career Services	27
Center for Professional Studies	15

Certificates

Catholic High School Religion	
Teacher	143
Elementary Religion Teacher	143
Graduate Leadership.....	282
Chapel	16
Chemistry Course Descriptions.....	127
Chemistry and Physical Sciences	
Curriculum	207
College Level Examination	
Program (CLEP)	53
Commencement.....	63
Communications Course	
Descriptions	209
Computer Course Descriptions.....	210
Counseling Services.....	27
Course Descriptions	189

D

Dean's List.....	57
Declaration of Candidacy.....	63
Diversity Statement.....	9

E

Ebeid Student Center.....	15
Education Course Descriptions	210
Education Curriculum	128
Adolescence to Young Adult Bachelor	
of Science Program.....	137
Early Childhood Bachelor of Arts	
Program	132
Middle Childhood Bachelor of Arts	
Program	135
Middle Childhood Generalist	
Endorsement.....	145
Special Programs.....	143
Catholic High School Religion	
Teacher Certificate.....	143
Elementary Religion Teacher	
Certificate	143
Franciscan Center Arts Education	
Program	147
Lourdes Life Lab Natural and	
Environmental Science	
Resource Program	147

Master of Education Degree with

Emphasis in Computers/Technology...	271
Teacher Licensure.....	144
Educational Rights and	
Privacy Act Policy	16
Emeriti Faculty.....	311
English Course Descriptions	218
Environmental Science Program.....	113
Expenses.....	42
Experiential Learning Credit	53

F

Faculty	301
Financial Aid.....	44
Financial Aid for Graduate Students.....	260
Flasck Nursing Center.....	15
Food Service.....	28
Franciscan Theatre and	
Conference Center and Gymnasium..	15
Franciscan Values	9
Freeze Date Information.....	48
French Course Descriptions	220

G

General Education Requirements (BA)...	74
Geography Course Descriptions.....	220
Grade Change	64
Graduate School.....	257
Mission Statement.....	258
Graduate Student Policies.....	258
Master of Education	269
Policies	270
Course Descriptions	274
Professional Development	277
State of Ohio Elementary	
Generalist Endorsement	278
Course Descriptions	278
Master of Organizational	
Leadership	280
Policies	281
Leadership Certificate.....	282
Course Descriptions	283
Master of Science in Nursing.....	285
Policies	286
Nurse Educator Concentration.....	286
Nurse Leader Concentration.....	287

- Nursing Leadership Certificate 288
 Course Descriptions 289
 Master of Arts in Theology 291
 Policies 292
 Course Descriptions 294
 Grants 45
 Guiding Principles..... 8
- H**
- Health and Wellness Course
 Descriptions 221
 Health and Wellness Minor
 Curriculum 114
 Health Care Administration Bachelor
 of Science Program 121
 Health Professions Collaborative 97
 Bachelor of Science Physician
 Assistant Program 97
 Bachelor of Science /Master
 Occupational Therapy Program 98
 Bachelor of Science/Master of
 Physical Therapy Program 99
 Health Services 28
 Higher Education Academic
 Partnerships 95
 ROTC Opportunities 95
 Owens Health Science Programs 95
 Sandusky Site of Lourdes College 96
 Tiffin University 96
 University of Detroit Mercy
 Engineering 96
 University of Findlay Health
 Professions 97
 University of Toledo Doctor of
 Occupational Therapy 101
 History Course Descriptions 222
 History, Political Science, and
 Geography Curriculum 148
 Honors, Academic 57
 Honor Societies 57
 Housing 28
 Human Resource Management
 Bachelor of Science Program 121
 Human Values Course Descriptions 226
- I**
- I.D. Card 29
 Independent Study 94
 Institutional Review Board 64
- J**
- Justice Studies Curriculum 175
- L**
- Language & Literature Curriculum 152
 Leadership Studies 202
 Learning Outcomes 10
 Liberal Arts Associate Degree Program ... 91
 Library 14
 Life Lab 14, 147
 Loans 45
 Lourdes Alert 29
- M**
- Management Bachelor of
 Science Program 122
 Marketing Bachelor of
 Science Program 122
 Mathematics Course Descriptions 228
 Mathematics Department 156
 Military Duty 64
 Military Science Course Descriptions ... 226
 Mission Statement 8
 Mother Adelaide Award 19
 Music Course Descriptions 230
 Music Curriculum 157
- N**
- Newman Award 19
 Non-Collegiate Sponsored
 Learning Programs 55
 Non-Discrimination Policy 18
 Non-Divisional Courses Curriculum 188
 Non-Divisional Course Descriptions 232
 Nursing Course Descriptions 232
 Nursing Curriculum 158
- O**
- Ohio Senate Bill 140
 Postsecondary Option 38
 Our Franciscan Values 9
 Owens Health Science Programs 95

P

Parking.....	29
Paul R. Koester Greenhouse	16
Personal Information Changes.....	56
Philosophy and Values Curriculum	168
Philosophy Course Descriptions.....	239
Physical Education Course Descriptions	238
Physical Sciences Course Descriptions	241
Physical Sciences Information	127
Political Science Course Descriptions ...	242
Pre-Art Therapy Program	108
Pre-Professional Programs	93
Prior Learning.....	51
Privacy of Records	16
Psychology Course Descriptions.....	242
Psychology Curriculum	170
Publications.....	30

R

Refunds.....	43
Registration	55
Registration Procedure	55
Repeating Courses.....	64
Reserve Officer Training Corp Partnerships.....	95

S

Sandusky Site of Lourdes College.....	96
Scale of Scholarship.....	65
Schedule Change.....	56
Scholarships	45
Science Course Descriptions.....	248
Seal	1
Security	30
Service Learning.....	31
Social Work Course Descriptions	245
Social Work Curriculum.....	173
Sociology Course Descriptions	248

Sociology and Justice Studies

Curriculum	175
Spanish Course Descriptions.....	253
Sr. Cabrini Warpeha (WIN) Center	24
Student Finances	41
Student Government Association	32
Student-Focused Health Science Programs Collaborative	97
Student Organizations.....	32
Student Services	22

T

The Appold Planetarium	15
Theological Studies Course Descriptions	254
Theological Studies Curriculum	182
Tiffin University.....	96
Transcripts.....	66
Transfer Applicants.....	35
Transfer of Credit.....	51
TRiO Program	33
Trustees	312
Tuition and Fees.....	42
Tutoring.....	24

U

Undergraduate Degrees Offered	73
University of Detroit Mercy	96
University of Findlay.....	97
University of Toledo	101

W

Weather Closings	63
Weekend Classes	94
Withdrawal from Class.....	56
Women's Studies Course Descriptions	226
Work-Study Program	46

