

2007-2008

ACADEMIC CALENDAR

Fall Semester, 2007

Traditional Classes BeginAugust 30, Thursday
Labor Day - No ClassesSeptember 3, Monday
Last Day for Late RegistrationSeptember 6, Thursday
Spiritual Emphasis Week.....September 10-14, Monday-Friday
.....(MWF – 10am, T – 9:30am, Th – 11am, MTWR evening 8pm)
Service DayOctober 2, Tuesday
Fall BreakOctober 18-19, Thursday-Friday
Second Half of Semester Begins.....October 22, Monday
Registration for Spring Semester.....October 29-November 23
Last Day to Withdraw from Classes.....November 2, Friday
Thanksgiving Break.....November 21-23, Wednesday-Friday
Last Day of ClassesDecember 14, Friday
Final ExaminationsDecember 17-21, Monday-Friday
Semester Ends after ExaminationsDecember 21, Friday

Spring Semester, 2008

Traditional Classes BeginJanuary 14, Monday
Martin Luther King Day.....January 21, Monday (No classes 1-6 pm)
Last Day for Late RegistrationJanuary 21, Monday
World Christian Action Conference ..January 23-25, Wednesday-Friday
Spring BreakMarch 3-7, Monday-Friday
Second Half of Semester Begins.....March 10, Monday
Last Day to Withdraw from ClassesMarch 14, Friday
Good Friday (No Classes)March 21, Friday
Deeper Life SeriesMarch 31-April 2, Monday-Wednesday
Registration for Summer/FallApril 7-25
Last Day of ClassesApril 25, Friday
Final ExaminationsApril 28-May 2, Monday-Friday
GraduationsMay 3-4, Saturday-Sunday

May Term, 2008

May TermMay 12-30

Summer Session, 2008

Summer TermJune 9-July 24

Tentative 2008-2009 ACADEMIC CALENDAR

Fall Semester, 2008

Traditional Classes BeginAugust 28, Thursday
 Labor Day – No Classes.....September 1, Monday
 Last Day for Late RegistrationSeptember 4, Thursday
 Spiritual Emphasis Week.....September 8-12 (MWF-10 am, T-9:30 am
 Th-11 am, MTWR evening-8 pm)
 Last Day to withdraw from 1st 7-week classes ...September 26, Friday
 Fall Break.....October 16-17, Thursday-Friday
 Second Half of Semester BeginsOctober 20, Monday
 Last Day to Register for 2nd 7-week classesOctober 24, Friday
 Registration for Spring Semester BeginsOctober 27
 Last Day to Withdraw from 15-week classesNovember 7, Friday
 Last Day to withdraw from 2nd 7-week classesNovember 21, Friday
 Thanksgiving BreakNovember 26-28, Wednesday-Friday
 Last Day of classesDecember 12, Friday
 Final Examinations.....December 15-19, Monday-Friday
 Semester Ends after ExaminationsDecember 19, Friday

Spring Semester, 2009

Traditional Classes BeginJanuary 8, Thursday
 Last Day for Late Registration.....January 15, Thursday
 Martin Luther King Day....January 19, Monday (No classes until 6:00 pm)
 Last Day to withdraw from 1st 7-week classesFebruary 13, Friday
 Spring BreakMarch 2-6, Monday-Friday
 Second Half of Semester BeginsMarch 9, Monday
 Last Day to register for 2nd 7-week classesMarch 13, Friday
 Last Day to Withdraw from 15-week classesMarch 20, Friday
 Last Day to withdraw from 2nd 7-week classesApril 8, Wednesday
 Easter Break.....April 9-10, Thursday-Friday
 Registration for Fall Semester BeginsMarch 30
 Last Day of classes.....April 24, Friday
 Final ExaminationsApril 27- May 1, Monday-Friday
 GraduationMay 2, Saturday

May Term, 2009

May TermMay 11-29

Summer Session, 2009

Summer SessionJune 8 - July 23

CAMPUS DIRECTORY

Main Number

574.259.8511

Academic Offices

School of Arts & Sciences

Visual Arts . . . . .	.574.257.2670
Music . . . . .	.574.257.3393
Theatre . . . . .	.574.257.3425
Communication . . . . .	.574.257.3427
English . . . . .	.574.257.3427
Foreign Language . . . . .	.574.257.2544
Sign Language Interpreting . . . . .	.574.257.7615
Mathematics . . . . .	.574.257.3524
Life Sciences . . . . .	.574.257.3532
Physical Sciences . . . . .	.574.257.3532
School of Business & Social Sciences . . . . .	.574.257.3489
School of Education . . . . .	.574.257.3501
School of Nursing . . . . .	.574.257.3369
School of Religion & Philosophy . . . . .	.574.257.3324
Adult Studies . . . . .	.574.257.3350
Graduate Studies . . . . .	.574.257.3360

Administrative Offices

Academic Services . . . . .	.574.257.3307
Alumni Office . . . . .	.574.257.7619
Career Services . . . . .	.574.257.2661
Admission . . . . .	.574.257.3339
Athletic Center . . . . .	.574.257.3343
Business Office . . . . .	.574.257.3321
Student Financial Services . . . . .	.574.257.3316
Institutional Advancement . . . . .	.574.257.3310
Bowen Library . . . . .	.574.257.3347
President . . . . .	.574.257.3313
Public/Media Relations . . . . .	.574.257.3331
Registrar . . . . .	.574.257.3302
Special Events . . . . .	.574.257.7618
Student Services . . . . .	.574.257.3304
Ticket Office . . . . .	.574.257.7633

INTRODUCTION

Our Mission

Bethel College, affiliated with the Missionary Church, is a Christian community of learners dedicated to building lives of commitment for leadership in the church and the world. Bethel provides liberating academic and co-curricular programs to challenge the mind, enlarge the vision and equip the whole person for lifelong service.

Our Heritage & Community Ethos

Bethel College, founded in 1947 as a Christian liberal arts college by the Missionary Church, a denomination with roots in both the Mennonite and Methodist traditions, is a study of God's blessing coupled with visionary leadership and effective management. Throughout its early history Bethel was a relatively small residential college with enrollment between 400 and 500 hundred students. In recent years, however, Bethel College has experienced a renaissance of sorts marked by a period of rapid enrollment growth, development of new academic programs and expansion of the college's physical campus. Bethel now welcomes more than 2,000 students to campus each year.

At the undergraduate level, Bethel offers majors in the liberal arts and sciences as well as professional programs in the fields of education, business, nursing and pastoral ministry. In addition, Bethel offers the following degrees at the Master's level: Business Administration (M.B.A.), Education (M.A.T., M.Ed.), Ministry (M.Min.), Theological Studies (M.A.T.S.), and Nursing (M.S.N.).

Bethel is a college of deep Christian commitment—a place where an open and joyful emphasis is placed on Christian values and principles in everyday life. We believe that Christian education is more than teaching theology based on biblical truths; it is teaching students how to apply those truths and values in their day-to-day lives. Consistent with the college's strong evangelical emphasis, co-curricular programming includes a broad variety of international missions trips and local community service opportunities. In addition, Bethel offers a strong slate of study abroad programs within the formal curriculum.

Our Educational Philosophy

Bethel College, affiliated with the Missionary Church, is a Christian community of learners dedicated to building lives of commitment for leadership in the church and the world. Bethel provides liberating academic and co-curricular programs to challenge the mind, enlarge the vision and equip the whole person for lifelong service.

To these ends, we desire that each Bethel graduate should possess:

- an awareness of the accumulating body of knowledge as an incentive for study and research;
- the ability to think analytically and critically, to appreciate the thinking and culture of others, and to communicate effectively and creatively;
- an understanding of the factors in the physical, mental and spiritual development in one's own personal growth;
- social and civic attitudes which lead to responsible participation in human relationships and stewardship of the created natural order;

- a heart of compassion for people from differing religious, racial, ethnic and economic contexts while recognizing our world citizenship;
- an appreciation of God’s creation and of humanity’s cultural achievements in the arts and sciences as an outgrowth of increased understanding; and,
- competence through acquired understanding and skills considered fundamental to certain professions or areas of specialization.

We propose to accomplish this mission by:

- creating quality teaching-learning experiences which consist of studies in common areas of learning, combined with studies which develop knowledge and skill in one or more particular curricula;
- encouraging all members of the college community to develop personal relationships that foster and sustain growth in spiritual, intellectual, physical and social dimensions, as well as in professional competence;
- offering experiences beyond the classroom which contribute to the development of the broadly educated individual and the competent professional;
- fostering a spirit of scholarship, inquiry and independent study which provides stimulus and a foundation for a life of learning;
- striving to prepare students to serve the church, the community and society at large; and,
- challenging everyone within the Bethel College community to pursue a life of total Christian commitment.

Our Vision

Bethel College is a growing, dynamic, progressive institution committed to its mission as an evangelical Christian college and its covenant with the Missionary Church.

The strategic vision for Bethel College focuses on a 10-year horizon. This vision is intended to provide clear direction for the college’s plans, actions, priorities and assignment of resources. Fundamentally, it is our vision that Bethel College retain its most valued characteristics of Christian community while it grows in stature and expands its influence.

To these ends, with Christ at the helm, we intend to focus our energies and resources toward developing an institution known for the following:

- **Vibrant Community**—Bethel College will be an institution of Christian higher education known for its spiritual vitality and vibrant community ethos. Programming in the areas of spiritual formation, life calling, social life, fitness and wellness, arts and culture, and ethnic diversity will be further strengthened and developed over the next decade.
- **Excellence in Teaching and Learning**—It is our intent to build upon the college’s strong foundation as an institution committed to quality teaching and the model of faculty members who serve as guides to the educational journey of our students. We will invest and improve in the areas of outcomes assessment, qualified and effective faculty, and learning environments.

- **Service to Others**—We will strengthen our service to others on two fronts. First, we commit ourselves to strengthening our service to students by applying the principles of continuous quality improvement throughout the institution’s administrative and academic support systems. Second, we will seek to expand the college’s service to the community as a witness and testimony of our Christian faith through expanded programming in the areas of volunteer service, missions, and the investment of our personnel, facilities, expertise and reputation.

Bethel Is Accredited By

- The Higher Learning Commission and a member of the North Central Association, 30 North LaSalle Street, Suite 2400, Chicago, IL 60602, (800) 621-7440
- Indiana Division of Professional Standards, 251 East Ohio Street, Suite 201, Indianapolis, IN 46204-2133
- The International Assembly for Collegiate Business Education (IACBE), P.O. Box 25217, Overland Park, KS 66225
- National Council for Accreditation of Teacher Education (NCATE), 2010 Massachusetts Avenue, NW, Suite 200, Washington, DC 20036-1023
- National League for Nursing Accrediting Commission, 61 Broadway, 33rd floor, New York, NY 10006, (212) 363-5555 Ext. 153
- Indiana State Board of Nursing, Health Professions Bureau, 402 W. Washington Street, Room W066, Indianapolis, IN 46204
- Public Laws 16, 346, 550 and 894, for training veterans and their survivors

Bethel Is a Member Of

- American Association of Colleges of Nursing
- Association of Christian Schools International (ACSI)
- Association of Independent Liberal Arts Colleges of Teacher Education
- AuSable Institute of Environmental Studies
- Council for Christian Colleges and Universities (CCCCU)
- Council of Independent Colleges (CIC)
- Independent Colleges of Indiana (ICI/ICIF)
- Indiana Conference of Higher Education (ICHE)
- Jerusalem University College
- National League for Nursing
- National Organization of Associate Degree Nurses (N-OADN)
- North American Association of Summer Sessions
- Northern Indiana Consortium for Education (NICE)

Academic Support Center

The Academic Support Center (ASC) seeks to service both students and faculty. It facilitates a tutoring program, monitors probationary students, sets up study sessions and provides special needs consultation and accommodation. It also provides a place for testing, administering make-up tests and tests for those with learning disabilities. In addition, help is available for all Bethel students who want to improve their study skills, time management, test taking or reading speed.

Writing Center

The Bethel College Writing Center assists traditional, adult and graduate students with all phases of their academic writing. Trained student tutors are available to facilitate the writing process of essay and research papers during convenient afternoon and evening hours. Appointments are recommended; walk-ins are welcome. We're making good writers better.

Athletics

Varsity Athletics at Bethel College include competition in baseball and wrestling for men; softball and volleyball for women; and basketball, cross-country, soccer, golf, track and tennis for both. Bethel College is a member of the National Association of Intercollegiate Athletics (NAIA) and adheres to the academic and social standing prescribed by the association. The college also holds membership in the Mid-Central College Conference and the National Christian College Athletic Association (NCCAA).

The Intramural Program provides opportunities for both men and women to participate in organized competitive and recreational activities. Various methods are used to organize students and faculty members into teams for such activities as flag football, volleyball, basketball, dodgeball, indoor soccer, badminton and indoor bouldering (rock climbing). Exercise and weight rooms are available in Goodman Gymnasium for student and faculty members to use, with the proper identification.

Bethel College 21st Century Scholars Support Services

Twenty-first Century Scholars are provided with a multifaceted support system while attending Bethel College. During the freshman year they participate in the Freshman Year Experience Program. Students are placed in a small group and assigned a professor and an upper-class student who serve as mentors. The group also remains together for a block of core coursework. This program is designed to assist students in making a smooth transition to college life.

Also available are the resources of the Academic Support Center (ASC). The ASC provides peer tutoring, individual help in writing essays and research papers, assistance in time management techniques and tips on study skills or test taking.

The ASC also helps students locate other needed services. Students who experience a high degree of test anxiety may be referred to the Bethel College Counseling Center for assistance with stress management. Students who exhibit signs of a learning disability may be referred to a local educational psychologist for testing or to another medical professional for vision or hearing testing. Those students with documented learning disabilities are provided with special assistance in taking exams (i.e., untimed tests, oral exams, computer assisted tests).

Students who are on academic probation arrange individual study plans with the ASC director.

Bethel Living

Our students share the experience of a college program aimed at development in the spiritual, intellectual, physical, social/psychological and professional competence areas. Whether it's sharpening up your professional skills in a club with like-minded students, participating in musical, dramatic or athletic activities, or simply enjoying the zest of being alive at a party, concert or outing, it's happening at Bethel. These activities are designed with you in mind so you may be assisted in developing a sense of purpose, a greater degree of autonomy and a satisfying network of relationships with other people.

A few of the groups that might appeal to your particular interests:

- **American Sign Language (ASL) Club** is a distinctive organization created to build students' signing skills, knowledge, confidence and cultural sensitivity through serving Deaf and hard of hearing people in the Michiana area. ASL Club seeks to provide an interactive, supportive, cohesive environment that promotes professional development, socialization and spiritual growth.
- **The Art Association of Bethel College** is open to both art majors and nonart majors. The association is dedicated to the appreciation of art and its promotion through school related projects and special events.
- **Bethel Uniting Fitness and Fun Club (B.U.F.F. Club)** is a club that advocates physical fitness as part of Bethel's commitment to developing the whole person. In conjunction with the physical education department, B.U.F.F. plans activities and promotes physical wellness events.
- **The Fellowship of Christian Athletes (FCA)** has the purpose of confronting athletes and coaches with the challenge and adventure of following Christ and serving Him through the fellowship of the church and in their vocations. FCA activities include huddle meetings, social events and service projects.
- **The Hawaiian Fellowship** is open to any student with interest in or a desire to learn more about Hawaii. Its purpose is to provide support and guidance for the students from Hawaii and to enhance students' knowledge of the culture and differences found in the state of Hawaii.
- **International Student Fellowship** exists to assist international students in their educational experience at Bethel College. In both a collective setting as well as in a one-on-one setting, the International Student Fellowship advisor assists students with legal documents, INS interpretations and other issues common to international students. The International Student Fellowship also sponsors social events throughout the year. Advisor: Sheila Galloway (Represented on Student Multicultural Life Committee)
- **Kingdom Mobilizers** exist to increase missions awareness and involvement on the Bethel College campus. Anyone interested in global missions is encouraged to attend the weekly meetings every Thursday at 9:00 p.m. in the Shiloh Prayer Chapel. Advisor: Bill Jones (Represented on Spiritual Life Committee)
- **MU KAPPA International** (Greek letters for M & K) is a unique new ministry organized by missionary kids themselves specifi-

cally to address their own felt needs. "By MKs for MKs" aptly describes its overriding focus. The purpose of MU KAPPA International is to help MKs in their cultural transitions; to promote growth, unity and Christian fellowship among chapter members; and to help coordinate the efforts of missions and para-mission organizations to maximize the potential of over 30,000 MKs.

- **The Science Club** is organized to provide students interested in the natural sciences an informal exposure to interesting topics in the natural sciences, a closer look at career opportunities in the sciences and a support group for students studying the natural sciences. To accomplish these goals, activities are planned monthly and membership is open to all who attend the meetings.
- The Bethel chapter of the **Society for Human Resource Management (SHRM)** aims to provide students with the opportunity to job shadow; meet and network with area business professionals, faculty, alumni and other students; learn practical skills that can be applied in the business world; and develop proper business etiquette. Through close contact with local professionals, we hope to develop a rapport with area businesses that would lead to internship in all areas of business for Bethel Students. In these internships, students would gain practical hands-on experience and be given the opportunity to apply their faith in a business setting.
- **The Spiritual Warfare Assault Team (S.W.A.T.)** exists to activate, equip and recruit Christians for the purpose of engaging in spiritual warfare. The primary method of S.W.A.T. warfare is continuous, intercessory, collective prayer. S.W.A.T. will be made up of any believer in Christ who is filled with the Holy Spirit and willing to commit himself/herself to regular prayer on behalf of God's Kingdom.
- **The Student Education Association for Childhood Education International (ACEI)** is a professional organization. During each monthly meeting, pertinent issues and practices related to the teaching profession are discussed. All education students are urged to become members.

Bowen Library

The Otis R. and Elizabeth Bowen Library supports the educational mission of Bethel College with a rapidly growing collection of resources and a variety of services.

Special collections may be found in the Bowen Museum and Archives, the Missionary Church Archives and Historical Collections, and the Bethel College Archives.

The Bowen Library provides access to its resources through the on-line public access catalog and circulation system, operated under the umbrella of the University of Notre Dame's automated on-line database system. Forty database systems are available. The library also has access to international bibliographic databases through OCLC, World CAT and the Internet.

Traditional inter-library loan service is offered by the Bowen Library. Additionally, borrowing privileges are available to students and faculty at the libraries of the following local institutions: the University of Notre Dame, Saint Mary's College and Holy Cross College. Students and faculty can borrow throughout other academic libraries through the ALI (Academic Library Indiana) Consortium.

Career and Internship Services Center

Services are available to assist students in developing understanding and awareness of their skills, interests, personalities and values as they relate to career development. The CISC provides one-on-one and group training that teaches students the skills they need to conduct job and internship searches. These include writing a résumé and cover letter, interviewing and networking skills, and job search strategies.

The CISC also maintains credential files for our graduates and provides a variety of online services. These include the ability for students to post résumés and cover letters online that can be accessed by approved businesses and organizations, along with a variety of job postings that include part-time, full-time, seasonal and internship positions.

Dramatic Productions

- **Major Productions** Each year the Theatre Arts Department produces three major dramatic offerings. The fall play is usually a comedy like *A Midsummer Night's Dream* or *Arsenic and Old Lace* and the winter performance a more serious drama such as *The Diary of Anne Frank* or *The Crucible*. In the spring a major musical such as *Fiddler on the Roof*, *Peter Pan*, *West Side Story* or the *Scarlet Pimpernel* is performed.
- **The Genesians** a religious drama troupe, also provides opportunities for participation in drama. This troupe travels extensively throughout the Midwest giving performances that emphasize the message of Christ. Churches, civic groups and young people at camps and youth conventions have been very responsive to such presentations. The Genesians' repertoire has included such works as *The Light is Too Dark*, *Ten Miles to Jericho*, *The Uncondemned*, *The Long Road Home* and *The Magician's Nephew*.
- **Studio Classic Theatre** is the newest addition to the Theatre Arts Department program. Plays such as Arthur Miller's *All My Sons*, and Tennessee Williams' *The Glass Menagerie* have been presented in the Octorium.
- **Studio 200** Each year there are usually several student one-act productions directed by theatre arts majors. Often 50 people are involved as actors and production staff.
- **Summer Dessert Theatre** During two weekends in July the Theatre Arts Department presents a dessert theatre production that includes exotic desserts, music and original comedy such as *The Saga of Gold Hill Gulch*, *She Was Only a Garbage Man's Daughter* and *Uncle Harry...Is That You?*

Education Resource Center

The Education Resource Center houses curriculum and juvenile books for grades K-12. The center also provides a laboratory for making projects and classroom games. Instructional aids and kits are available for field experiences. The center is intended for Education majors, but all Bethel students and staff are encouraged to make use of the equipment and supplies. It is housed in the Bowen Library.

Just for Fun

The Student Council's **Social Life Committee**, in conjunction with the activities director, plans various all-school activities, adding a light touch to the school year. These include the annual "Snow Bowl", the "Battle of the Bands," Midnight Breakfasts, and Film Festival. Of course, spontaneous day-to-day fun is available in the Acorn recreation area where students gather for snacks, games or TV viewing, as well as in Sufficient Grounds, the college's coffee house.

On Standards

As a Christian institution, Bethel College has as its purpose the education of the whole person. We recognize that our students represent a wide range of backgrounds, aptitudes, needs and goals. Each person is viewed as an individual with certain responsibilities to the college community.

Bethel is committed to the integration of faith, learning and living in an ongoing process. Bethel strives to assist students in developing into mature Christian men and women who are equipped to meet all of life head-on. While we seek to strengthen each member of the community, we realize that not all students may fit into the Bethel College community. If the conduct of any member of the college community is found to be detrimental, either to one's own personal development or to that of other members of the community, we seek to aid that member. However, if that member shows serious or continued violation of responsibility, the college will dismiss that member from the community.

All students should have a working knowledge of the college Lifestyle Covenant and expectations as outlined in the Student Handbook. Admission to Bethel College signifies an agreement with the institution to comply with its policies and regulations. As members of the college community, all students agree to uphold these policies and standards both on and off campus. The Student Handbook also describes the policy for appeals of disciplinary decisions.

The compelling motive for good order and discipline at Bethel College flows from Christian convictions held by faculty, staff and students. As a community, we recognize both the power and potential of life lived under the grace of Jesus Christ. Recognition of this fact is a challenge to students to be responsible and to strive for the highest standards of Christian conduct.

All members of the Bethel College community are expected to honestly conduct their own lives in terms of the following:

1. Scripture commends certain qualities of right; and these, therefore, are to be encouraged. They include love, joy, peace, patience, kindness, goodness, faithfulness, gentleness, self-control, honesty, forgiveness, humility, service to others, non-discrimination and fairness.

Scripture condemns such sins of attitude as greed, jealousy, pride, lust and hatred. Although these are more difficult to discern, they lie at the heart of the relationship between God and humankind and can lead to unacceptable behavior.

Similarly, there are certain actions that are expressly prohibited in Scripture and that cannot be tolerated for members of the Bethel College community. These include theft, dishonesty, gossip, profanity, vulgarity (including crude language), sexual promiscuity (including adultery, homosexuality, premarital sex), drunkenness, immodesty of dress and occult practices.

2. The Bethel College community recognizes the danger to one's physical and/or psychological well-being in the use of certain products. Therefore, members of the Bethel College community are to refrain from the use of pornography, tobacco, alcoholic beverages, hallucinogenic drugs (including marijuana) and narcotics not authorized by a physician. Under no circumstances are the above to be used on or off campus, or in transit to or from any college-related activity.
3. Because of the traditional evangelical Christian view that social dancing is not considered an acceptable activity, social dancing is not permitted on campus, nor will the college or affiliated organizations sponsor social dances. However, acceptable forms of experience and/or expression include ethnic games and the use of choreography in drama, musical productions, athletic events and other formal academics.
4. Consideration for others and standards of good taste are a prime concern within the Bethel College community; therefore, the display of affection in public and/or in lounges must be within these limits. Likewise, one's dress should reflect modesty, cleanliness and simplicity.
5. As part of the Bethel College community and its purpose to educate the whole person, attendance at chapel is required and recorded. Adjustments in attendance requirements must be approved through the student development office. Attendance at Sunday services is expected for each individual at the church of his/her choice.
6. All activities and campus public programs sponsored by individuals or student groups must be approved in advance by the student development office. Advisors are to be present for all club and organization activities.
7. Automobiles must be registered with the student development office and must be insured. Freshmen living on campus are not allowed to have cars on campus. Exceptions for extenuating circumstances are only granted through an appeal process.

Opportunities in Music

- **The Concert Choir** is a truly outstanding musical organization. Composed of 70 to 100 selected voices, the choir performs a broad spectrum of musical literature. The Concert Choir is in demand for performances in the local area and tours each year throughout the United States.
- **Women's Chorale, Small Choral Ensembles, Music Ministry Teams and Opera Workshop** offer a wide variety of opportunities for participation in the music program. These groups provide music for churches, youth groups and service organizations.
- **The Concert Band** performs repertoire of the highest quality from original band compositions to orchestral transcriptions. The Concert Band provides opportunities for students to continue their instrumental growth and development. The Concert

Band meets for rehearsal each week, performs two concerts on campus, and is open to all interested students.

- **The Percussion Ensemble** is an exciting ensemble that performs music in a variety of idioms, including: traditional concert percussion, novelty pieces, and hand drumming.
- **The Jazz Ensemble** performs on and off campus each semester and tours regionally each year. It draws on the broad spectrum of jazz styles including: Swing, Bebop, Latin, Rock and Fusion styles. **The Jazz Combo**, comprised of musicians selected from the Jazz Ensemble, focuses on the development and refinement of improvisational skills.
- Other instrumental performance opportunities at Bethel College include the **String Chamber Orchestra** and mixed ensembles.

Programs of Study

Bethel College offers programs of study leading to the Master of Business Administration (M.B.A.), Master of Arts in Teaching (M.A.T.), Master of Education (M.Ed.), Master of Science in Nursing for Nurse Educators and Administrators (M.S.N.), Master of Ministries (M.Min.), Master of Arts in Theological Studies (M.A.T.S.), Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Science in Nursing (B.S.N.), Associate of Arts (A.A.) and Associate Degree in Nursing (A.D.N.) degrees. Minors are optional unless specifically required to support a given major. In such cases the description of the major includes this requirement.

Publications

The Bethel Beacon, the award-winning student newspaper, is published by the Bethel College Student Association. It provides a student view of activities at the college and is in general circulation on the campus.

Crossings is Bethel's literary magazine, produced by students and issued by the language & literature division. *Crossings* not only publishes the winners of the annual Bethel Writing Contest but also highlights poetry, short fiction and nonfiction prose of other Bethel students, faculty and staff.

The Helm is Bethel's award-winning yearbook produced by the division of language & literature and is a pictorial record of the year's activities. *The Helm* has received numerous awards for excellence in competition with other college yearbooks for the past several years.

Residence Life

All students under 21, except those who live in their own homes, are expected to live in the college residence halls and to board at the dining hall during their first four semesters at Bethel. Policies concerning campus life follow the standards stated above and are embodied in the Student Handbook, which is given to every student during the orientation program.

Life in each residence hall is overseen by the resident director and a staff of student resident assistants. This residence hall staff provides immediate counseling and leadership in the activities of the residence hall.

Spiritual Life

Bethel desires to foster Christian insight, growth and commitment. Some of the regularly featured events are chapel services, vespers, Spiritual Emphasis Week and mentoring discipleship programs.

Chapel Services are held three times a week, uniting the faculty, staff and students in a common experience of worship. These 50-minute services are chiefly religious in emphasis, although occasionally the chapel period is devoted to academic or social events.

Vespers are conducted each Wednesday evening on the campus under the direction of the Spiritual Life Committee of the Student Council. Both students and faculty share in the fellowship of the Vespers services.

Sunday Worship is conducted both morning and evening in numerous churches in the South Bend/Mishawaka area. Students are expected to attend and participate in the services and activities of a local church on a regular basis.

Spiritual Emphasis Services are held each fall. During this period a guest speaker ministers at the chapel hour and in specially scheduled evening services.

World Christian Action Conference is held each January for three days during which class schedules are rearranged. The primary emphasis of this conference is missions, both international and domestic.

Deeper Life Conference is a three-day event scheduled in April, during which a guest speaker addresses three chapels and two evening services for the purpose of challenging believers to a deeper commitment of faith.

Student Government

All full-time students (12 hours or more) of Bethel College are voting members of the Bethel College Student Association. The governing body of the association is the Student Council.

The Student Council promotes student and college-community interests through self-government and student organizations. Membership in the council includes its officers—president, vice president, treasurer, speaker of the Senate and recording secretary—as well as two elected representatives from each class and chairpersons of the major Student Association committees. Through its standing committees, the Student Council organizes much of the regular student activities, as well as plans for various conferences and musical concerts. The Student Council also joins the faculty in selecting students to serve on permanent faculty committees.

Wellness Center

Counseling services are available to all traditional-age, full-time Bethel College students. It is the primary purpose of the Wellness Center to assist the student to develop his/her fullest potential in personal, emotional and spiritual areas of life while here at Bethel College. The Center is under the direction of the student development office, with specialists available in health care counseling, therapeutic counseling, spiritual counseling and other specific areas of wellness.

UNDERGRADUATE PROGRAM

Undergraduate Admission

800.422.4101
574.257.3339
574.257.3335 (fax)
admissions@BethelCollege.edu

Bethel College encourages applicants whose characteristics indicate a desire and ability to work in accordance with the Christian liberal arts and sciences concept described in our objectives. Students should present an academic record of achievement that indicates intellectual capacity and initiative, and be motivated toward responsible citizenship and Christian commitments.

In evaluating students' credentials, the office of admission strives to determine potential for success in Bethel's rigorous academic program. Skill in reading, thinking and communication, and a solid foundation in the natural and social sciences are highly desirable. The office of admission takes the following criteria into account in evaluating applicants:

- Academic achievement in high school (GPA, class rank and course selection)
- SAT and/or ACT scores (TOEFL scores for International Students)
- Personal statement
- Recommendations from pastors, teachers or high school guidance counselors
- Leadership experience and community involvement

Prospective students, regardless of major, are expected to have the following academic preparation:

- Four years of English
- Three years of math and laboratory science
- Three years of history or social studies
- Two years of foreign language

Bethel College strongly urges all Indiana students to complete the CORE 40 curriculum in high school for admission to the college. Candidates for the Honors Diploma from an Indiana high school should indicate this on the application for admission.

How to Apply

High School Students

An application for admission may be submitted upon completion of the sixth semester of high school. Students who have completed college course work following high school graduation will be considered for Transfer Admission. Students attending high school in the United States or a similar institution overseas should submit the following to the office of admission:

UNDERGRADUATE PROGRAM

- A completed application for admission with a \$25 Non-refundable application fee. The fee is waived for applications submitted online.
- Official high school transcript showing coursework completed at least through the junior year.
 - Home school students – please see transcript information in the home school section below.
 - Transfer students need to submit an official high school transcript and transcripts from all post-secondary institutions attended.
 - Admitted students must submit an official final high school transcript indicating the date of graduation prior to enrolling.
- A personal reference as indicated on the application for admission.
- Official score reports from the SAT and/or ACT should be sent directly to Bethel College. Our institutional codes are SAT -1079 and ACT - 1178.
- A personal statement as indicated on the application for admission.

When all admission materials are on file, a decision regarding the applicant's admission is made and the student is notified by the admission office—usually within three weeks of the file being completed. Some academic programs also require an application and admission to the academic program following enrollment to the college. Acceptance by Bethel College does not guarantee later admission to a specific academic program. See the descriptions of specific programs in this catalog for applicable details.

- All credentials for admission must be in the office of admission before the student's application can be processed. It is the student's responsibility to see that all required documents are submitted.
- The SAT or ACT should be taken in the junior year or in the fall of the senior year of high school. The applicant should register for a test date as early as possible and request that the scores be sent to Bethel College. Register for the SAT at www.collegeboard.com and the ACT at www.act.org.
- New students can begin any semester or session.
- Admission decisions are made on a rolling basis throughout the year beginning October 1.
- Admitted students may elect to defer their enrollment for one year by notifying the office of admission.
- All application materials are kept on file for one year and become the property of Bethel College.
- Transcripts received from other institutions will not be returned to the student or released to another institution or third party.

Enrolling in the College

All newly admitted full-time students will be asked to submit an enrollment deposit.

The enrollment deposit will be applied to the student's account and is refundable until May 1 prior to the fall term of enrollment, and December 1 prior to the spring term of enrollment.

All admitted students will receive housing and health forms. Students planning to live on campus will be required to make a housing deposit which is refundable until May 1. Housing assignments cannot be made until this deposit is received. The deposit is returned when the student follows proper checkout procedures and leaves his/her room in good condition.

The health form is very important and must be completed and returned by July 15 or prior to your registration session, whichever comes first. Students will not be allowed to move on campus or attend classes until completed health records are on file. All immunizations must be current and the health record must be signed by a licensed physician. The health form is maintained confidentially within our Wellness Center. It is on file to assist medical personnel in providing for student health needs and in case of emergencies. All students must also have health insurance coverage and keep a copy of their insurance card.

Home School Admission Policy

Bethel welcomes candidates who have received a home school–based education. Home school candidates should follow the application process indicated above and will be considered on an individual basis to determine an appropriate admission decision. As part of the process, documentation must be provided to verify completion of a comparable high school curriculum. This may be established through one of the following:

- An academic record/transcript of high school level courses completed, including the instructor's name, curriculum used, individual course grades and cumulative grade point average. The transcript must be signed and dated by the primary home educator. A transcript template is available on the Bethel admission web page under the home school link. The Bethel Admission Committee will determine if the courses and the condition through which they were completed adequately provide comparability to a high school academic experience.
- A transcript through an agency or association recognized by Bethel College that as a part of its function issues transcripts.
- Successful passage of the GED test.

If you have registered with your state department of education, the registration number and name of the home educator registered should be indicated on documents. The prospective student should also be 17 years old by the date of enrollment. Because of external regulations, policies or requirements, additional entry criteria may be imposed in certain divisions or majors.

International Students

A student who is not a United States citizen or a United States permanent resident must submit the following items:

- A completed application for admission with a \$25 nonrefundable application fee.
- Official transcripts and/or certificates from all secondary schools and colleges in the original language with official certified translations in English.

UNDERGRADUATE PROGRAM

- A personal reference as indicated on the application for admission.
- Official score reports from the Test of English as a Foreign Language (TOEFL) should be sent directly to Bethel College. The minimum required TOEFL score:
 - Internet based exam: 76
 - Paper based exam: 540
 - Computer based exam: 207
- Official score reports from the SAT and/or ACT should be substituted when TOEFL scores are not available. Bethel's institutional code for TOEFL is 1079. Register for the TOEFL at www.toefl.org.
- Bethel's Certification of Finances form indicating financial support sufficient to cover a student's educational expenses for the duration of the intended enrollment. Privately sponsored applicants should provide a signed letter of support from the family member or sponsor. Corresponding documents such as bank statements and pay stubs must accompany the form.
- A personal statement as indicated on the application.

All students must demonstrate proficiency in the English language by submitting a secondary school diploma from an English speaking institution or TOEFL scores at the minimum level, or higher, as noted above.

International student applications are not considered complete and will not be evaluated until the Certification of Finances form is received. All students must show ability to meet financial costs to travel to the United States, complete their education and return home. Admission to Bethel College and the I-20 form for obtaining a student visa is not released to a student until the student has demonstrated financial ability to pay for all college and living expenses. The I-20 will not be released until a **\$3,000** (U.S.) minimum tuition deposit has been received. All but \$200 (U.S.) of this deposit may be refunded after an I-20 has been issued. The Certification of Finances form and corresponding documents are required before an application for admission is reviewed.

Transfer Students

Students who have completed any college coursework following high school graduation are considered to be transfer students. In evaluating the transfer student's application for admission, the college takes into account the accreditation and the general quality of previous course work. Any transfer applicant whose high school record would not have qualified him or her for admission as a freshman is required to demonstrate a strong record on his or her college transcript after a minimum of one year of college level study. The admission of transfer students is on a selective basis. The following should be submitted to the office of admission:

- A completed application for admission with a \$25 nonrefundable application fee. The fee is waived for applications submitted online.
- Official high school transcript indicating date of graduation and official transcripts from all post-secondary institutions attended.
- A personal reference as indicated on the application for admission.
- Official score reports from the SAT and/ or ACT should be sent

directly to Bethel College. Our institutional codes are SAT - 1079 and ACT - 1178.

- A personal statement as indicated on the application for admission.

To be considered for admission, a student must be qualified to carry his or her chosen program of study and must have been successful in previous studies. A transfer student must have earned at least a “C” average (2.0/4.0) in previous study to be considered for entrance to a degree program and be qualified to pursue the chosen field of study.

Concurrent Enrollment - High School Students

REACH (Register Early to Achieve College Hours) is a program for high school juniors and seniors who have a minimum 3.0 GPA and the recommendation of their counselor are considered for concurrent enrollment while still in high school. This program allows high school students an opportunity to earn college credits before graduation from high school. All credits earned are entered on a permanent record and may be transferred at the student’s request. Students can take advantage of a reduced tuition rate for the first 12 hours of credit earned during a fall or spring semester. High school seniors and juniors may be considered as non-degree students to take courses for college credit. Students must submit:

- An application for admission
- A written recommendation from their guidance counselor or principal
- A transcript indicating exceptional ability with a 3.0 (4.0 scale) or higher GPA
- A personal statement as indicated on the application
- ACT and/or SAT scores may be required for some courses

The application fee is waived for students applying for this program. Contact office of admission for additional information (574-257-3339).

Re-Enrollment

Bethel College students whose enrollment has been interrupted for one semester or more (graduate and Organizational Management students have one year) need to go through the re-enrollment process before registering for classes at Bethel. Re-enrollment forms are available in the Registrar’s Office.

Special/Nondegree Students

Students pursuing a program not leading to a degree or certification may be considered for admission by presenting an application for admission, application fee, evidence of high school graduation, academic eligibility and good health and character. Admitted students may select any courses for which they qualify.

Guest Students

Students from another institution desiring to work on a program at Bethel need to submit an application for admission, application fee, college transcript and a letter of good standing from the registrar or dean of that institution to the Bethel College office of admission.

Audit Students

This program is for those interested in not-for-credit learning experiences for personal or professional enrichment. Audit students do not receive a grade or transcript record of course work, and they are not considered to be admitted or enrolled as regular students at Bethel College, and are therefore eligible for neither enrollment verification nor co-curricular or extracurricular services and programs. Students can be admitted by submitting the application for admission, application fee and paying the audit fee for undergraduate courses or graduate courses. Admittance is contingent upon available space in the class and the consent of the instructor. A student must have completed an undergraduate degree in order to audit a graduate level course.

GED testing

The GED requirement for admission is a composite score of 500 (for students tested prior to 2002 a composite score of 50 is required). Students with GED scores below 500/50 may be considered for admission to Bethel if each of the following conditions is met:

- Student has completed at least 12 semester hours at a regionally accredited college or university with a cumulative grade point average of at least 2.0.
- GED composite score is at least 460 or 46 for students tested prior to 2002.
- Admission staff must approve applicant for admission.

Program Admission

Certain majors or programs require special admission to the program subsequent to admission to Bethel College. Consult the program areas of this catalog for further information. Among the programs which require special admission are engineering, music, nursing and education.

Application Methods

Students may apply online at www.BethelCollege.edu, download an application at the same site, or contact the office of admission to receive a copy of the application. Bethel accepts the common application in place of its own application and gives equal consideration to both. Students may obtain copies of the common application from their high school guidance office or online.

Admission With Distinction

An honor awarded to those students who present a record of academic achievement. Students granted admission "With Distinction" may be eligible for scholarships. See the Financial Information section of this catalog for more details on scholarships and financial assistance.

Regular Admission

Standard admission with no restrictions.

Provisional and Probation Admission

Applicants may be admitted with a provisional or probation status if they do not meet the requirements for regular admission, if it appears they could benefit from a program of study available at Bethel College. There will be restrictions on course work and students will be required to develop an academic plan with the Academic Support Center.

Advanced Placement

Bethel offers advanced placement. Please see the Academic Policies and Procedures section of this catalog for more details.

Visiting Campus

Students and their families are encouraged to visit the campus. Students will develop a better understanding of the college setting after taking advantage of opportunities to attend a class and interact with current students and faculty. Individual appointments are generally scheduled from 9 a.m. to 4 p.m. weekdays with student guided tours offered at various times during the day.

In addition, several campus visitation programs are scheduled throughout the year. The updated schedule is available on the Bethel Web site. To make arrangements for a visit, call the office of admission approximately two weeks in advance of your planned visit.

Nondiscrimination Policy

Within the context of its religious principles, heritage and mission, Bethel College admits students of any race, national or ethnic origin, age or gender to its programs and activities. It does not discriminate in the administration of its educational policies, admission policies, scholarship and loan programs, athletic programs or other college administered programs. The college makes every reasonable attempt to accommodate students with limiting physical impairments; however, each division reserves the right to examine applicants for suitability for participation in the educational activities of the division.

ACADEMIC POLICIES & PROCEDURES

Graduation Requirements

Graduation requirements are structured to assure that you become familiar with those areas of knowledge important for all individuals. You are also expected to develop knowledge and skills in a major of your choice. To earn your degree, you must meet the requirements which are in effect at the time you enter Bethel College. **If your enrollment is interrupted for more than two academic years, you must meet the requirements in effect at the time of your readmission.** Candidates for degrees in May must have their graduation applications filed with the registrar by April 30 of the preceding academic year (a \$100 late fee is assessed for late graduation applications). It is expected that graduates will attend commencement exercises.

Candidates for the bachelor's degree complete the following requirements:

1. A major consists of courses specified by each division and outlined in this catalog. A minimum total of 124 semester hours of courses (not including the basic skills courses) with at least a "C" cumulative grade point average (2.0 on the four-point scale). The last 30 hours of a major must be completed at Bethel College. In special cases a maximum of six semester hours of the required 30 may be completed at another institution, provided the course is approved in advance by the vice president for academic services or designee. In cooperative programs (e.g., engineering) the 30-hour requirement is to be fulfilled prior to completing work at Bethel. Courses for which a grade below "C-" are received will not be credited as hours earned in a major or minor (some programs require a "C" for courses in the major).
2. **The General Studies Program:** These courses are specifically designed to achieve the goals of a Bethel College education. Courses for which a grade below "D-" is received will not be counted as earned hours for General Studies requirements. A "C-" or higher must be earned in ENGL101.
3. Transfer students must complete a minimum of 18 semester hours in their major at Bethel College. Transfer students must also meet all requirements listed in the preceding sections.
4. A minor consists of a planned concentration of course work as specified by the division and catalog. Unless specified with a given major, a minor is not required. A minimum of one-half of the required courses for the minor must be completed at Bethel College.
5. Full financial settlement with the college. Financial settlement consists of paying in full the amount due the college. Academic credits, transcripts and diploma are withheld if the account is not paid in full.

Candidates for the associate's degree complete the following requirements:

1. A major consists of courses specified by each division and outlined in this catalog. A minimum total of 62 semester hours of courses (not including the basic skills courses) with at least a "C" cumulative grade point average (2.0 on the four-point scale). The last 18 hours of a major must be completed at Bethel College. In special cases a maximum of three semester hours of the required 18 may be completed at another institution, provided the course is approved in advance by the vice president for academic services or designee. Courses for which a grade below "C-" is received will not be credited as hours earned in a major or minor. (Some programs require a "C" for courses in the major.)
2. **The General Studies Program:** These courses are specifically designed to achieve the goals of a Bethel College education. Each student is expected to follow the program as outlined on page 44. Courses for which a grade below "D-" is received will not be counted as earned hours for General Studies requirements. A "C-" or higher must be earned in ENGL101.
3. Transfer students must complete a minimum of nine semester hours in their major at Bethel College. Transfer students must also meet all requirements listed in the preceding sections.
4. Full financial settlement with the college. Financial settlement consists of paying in full the amount due the college. Academic credit, transcripts and diploma are withheld if the account is not paid in full.

Multiple Major Policy

Multiple majors will be awarded and recorded on a student's official transcript upon fulfillment of all course work for each program under the conditions of the multiple major policy.

Bachelor's Degree Policy

The student must pass 21 distinct hours of course work that are unique between the two majors earned. No course can be counted in both majors and count toward the 21 distinct hour rule.

Associate Degree Policy

The student must pass 15 distinct hours of course work that is unique to any other Associate major earned. No course can be counted in both majors and count toward the 15 distinct hour rule.

Minor Policy

The student must pass nine distinct hours of course work that are unique to any other major or minor earned.

General Policies

1. Student with multiple majors must complete 130 hours for the bachelor's and 65 for an associate's degree.
2. Students must meet all general studies requirements for each program.

Clarification: If one program requires a specific general studies course, Introduction to World Civilization for example, and the other program lists only a history elective, the specified course in the first major will meet the history elective required for the other program.

If each program were to list specific, but different, general studies courses for their major, the student would need to pass both classes.

3. The distinct hours requirement applies to courses within each major only, and do not include general studies courses or free electives. A course listed as a general studies requirement can meet specific major requirements in another program but can not be used as distinct hours.

Example: Compare *English Major: Literature Track* and *English Education: World literature* is listed as a general studies requirement for the English Major: Literature Track, but as a general studies requirement for English Education. The student must take World Lit. to meet the gen. ed. requirement. However, World Lit. is an option for meeting a major requirement in English ed. The class can be used to meet requirements for both majors but may not be used as a distinct hours class.

Clarification: No course can be used in both majors to meet the distinct hours requirement.

Courses can be used in both majors to meet major requirements of both programs, but again, cannot be used to meet the distinct hours requirement.

4. Students pursuing multiple majors in both bachelor and associate programs must meet the 21 distinct hour rule.
5. Multiple majors which include Liberal Studies also use the distinct hours rules listed above. There must be 21 distinct hours between the major and the concentration requirements.
6. Professional Education courses cannot be used to fulfill the distinct hour requirement.
7. The distinct hours requirement does not apply to completion of a B.A. and B.S.

Transfer Credit Policies

Regionally Accredited Institutions

Semester hour credit will be granted based on the following criteria:

Any grade of "C-" or better will transfer. A "C-" may be used to meet specific course requirement in a major. *Some programs require that only a grade of "C" or higher may be used for courses in the major.*

ACADEMIC POLICIES & PROCEDURES

Any grade of “D” will transfer from a regionally accredited (ABHE included) institution if the cumulative grade point average from that institution is a 2.0 or greater. A grade of “D” or higher may be used to meet general studies requirements. The Registrar will determine which courses meet general studies requirements.

Any course meeting the above grade guidelines, but not specific general studies or major requirements, will have credit transferred as elective hours.

Students transferring credit from a quarter system of study will receive ? credit.

Non-Accredited Institutions

Transfer credit may be granted for courses at non-accredited or proprietary schools with a grade of “C-“ or better. (*Certain divisions require higher grade levels.*) If allowed, this credit is granted at 2/3 credit after being validated by 15 hours of successful work at Bethel College and/or by examinations.

Transfer Credit Applied Toward Graduation Requirements

At least 18 hours in the major field and the last 30 hours must be taken at Bethel College in order to earn a baccalaureate degree. For the associate degree, the student must complete at least 9 hours in the area of concentration and the last 18 hours at Bethel.

Transferring English Credit

Students who have passed an ENGL 101 or its equivalent at a regionally accredited institution will be given give credit for Written Communication II (ENGL 101) at Bethel. Students wishing to transfer in a composition course for Written Communication III must have passed a course that included a major research paper. Courses without the research paper component may be transferred for ENGL 102 credit by taking ENGL102R Research Writing II at Bethel.

Consortium Programs

Through its membership in the **Northern Indiana Consortium for Education (NICE)**, Bethel College offers certain courses and, in some cases, majors in cooperation with other local colleges and universities. Cross-registration between Bethel College and the other colleges is permitted on a space-available basis. Using Bethel as the “home base,” students taking 12 or more hours of Bethel College courses can select courses from the other colleges to enrich their academic program or to expand their opportunities for major study or teacher certification. NICE classes may not be taken by Private Tutorial or Independent Study. Other members of the consortium are Goshen College, Holy Cross Junior College, Indiana University at South Bend, Ivy Tech State College and St. Mary’s College. Bethel College also has a combination engineering program through the formal agreement with the University of Notre Dame. All except one of these colleges and universities are within a five-mile radius of Bethel College. Transportation to another college or university for courses offered there is the individual student’s responsibility.

Bethel College has an enrollment agreement with the University of Notre Dame enabling Bethel students to participate in the Air Force and Army ROTC program.

Registration

Every student admitted to the college is classified and assigned to an academic advisor. The academic advisor is to help students schedule the courses that will meet the specific major requirements and personal interests of the student. The advisor must sign the registration form, any drop/add forms and the application for graduation. The student, however, remains the one responsible to see that all catalog requirements are met and completed for the target major and degree, and in time to graduate. Official

registration is completed in person during assigned registration days for each semester or session. Late registration is possible for a limited period but involves a \$40 fee. The last day of late registration is given in the college calendar.

A full-time college student is enrolled for at least 12 semester hours credit. The usual load is 15 to 16 hours per semester. No student may enroll in more than 18 hours without permission from the academic services office, which will evaluate the student's prior academic achievement before granting permission. Registration for more than 20 hours in a semester requires advance approval by the Academic Services Committee of the faculty.

Changes in Registration or Withdrawal

In order to add or withdraw from a course, the proper procedure must be followed to assure correct records. Necessary forms are available in the registrar's office and enrollment is not considered officially changed until the forms are completed, signed by the advisor and filed in the registrar's office. The amount of refund, if any, is determined by the week in which the forms are completed and filed in the registrar's office. Unauthorized withdrawal from any class results in a grade of "F" on the permanent academic records.

When a student finds it necessary to withdraw from all the courses in which he/she is enrolled, he/she should immediately secure the withdrawal form from the student development office and follow the necessary steps. Withdrawal is not possible after the last day given in the college calendar (except in special emergencies).

Classification of Students

Credit Students:

Freshman - Satisfaction of the entrance requirements

Sophomore - Minimum of 24 semester hours

Junior - Minimum of 56 semester hours

Senior - Minimum of 88 semester hours

Graduate - Post-baccalaureate study at the graduate level

Unclassified - Studies not leading toward a degree

Full-Time Students - Undergraduate:

In a semester - Minimum of 12 semester hours

In a summer session - Minimum of 6 semester hours

Full-Time Students - Graduate:

In a semester - Minimum of 9 semester hours

In a summer session - Minimum of 6 semester hours

Part-Time Students:

Those enrolled in fewer than the minimum number of hours listed above for full-time students

Noncredit Students:

Audit - No academic credit earned. Audit fee per credit hour applied. Audit/Special Student Admission Application must be completed with application fee.

Credit Students:

Guest - Student attending another institution may enroll in a Bethel course with letter from home institution. No Admission Application required. Current tuition rates apply.

Special - Attending one class without guest letter. Audit/Special Student Admission Application must be completed with application fee.

Grading System

The grades and their significance in computing the grade point averages is as follows:

4.0 grade points per semester hour	A
3.67 grade points per semester hour	A-
3.33 grade points per semester hour	B+
3.0 grade points per semester hour	B
2.67 grade points per semester hour	B-
2.33 grade points per semester hour	C+
2.0 grade points per semester hour	C
1.67 grade points per semester hour	C-
1.33 grade points per semester hour	D+
1.0 grade points per semester hour	D
0.67 grade points per semester hour	D-
Failure; 0 grade points per semester hour	F
Incomplete; not counted in grade average.....	I
Pass; not counted in grade average	P*
Not passed; not counted in grade average	NP
Authorized withdrawal; not counted	W

* A pass grade (P), equates to a grade of "C-" or higher

The grade point average is calculated by dividing the number of grade points earned by the number of semester hours attempted (excluding those courses receiving I, P, NP and W). **See pages 35-36 for graduation requirements and acceptable grades.**

When an "F" is received, the course must be repeated if credit is to be received. If a required final examination is not taken, the student shall receive an "F" for the course. The grade of "I" may be given when completion of work is delayed by agreement of the instructor and student and approved by the academic services office. The deficiency of the incomplete must be removed no later than the time grades are due the following semester or an "F" is given for that particular grade and the final average determined accordingly.

Good Standing and Satisfactory Progress

A student remains in academic good standing by maintaining a cumulative grade point average of 2.0 or above. Eligibility for certain extracurricular activities depends on good standing. Maintaining good standing and successfully completing at least 12 hours each semester constitute satisfactory progress.

Academic Probation and Dismissal

A student whose cumulative grade point average is less than 1.20 is immediately dismissed for poor scholarship. A student whose cumulative grade point average is less than 2.0 is placed on academic probation for one semester. At the beginning of the probationary semester, the student must meet with the Director of the Academic Support Center who is empowered to assign probation conditions to meet the needs of the student. In most cases, these conditions will include enrollment in COL 090 Academic Strategies (2 credit hours; does not count toward graduation). The student will then be required to meet all probationary conditions set by the Director of the ASC in order to continue enrollment.

A student on academic probation must earn at least a 2.0 average during the probationary semester. Anything less will result in dismissal for poor scholarship. If the semester average is 2.0 or better but the cumulative average is still less than 2.0, the student may be granted one (only) additional semester on academic probation. The student who does not reach good standing after two probationary semesters will be ineligible to return to Bethel College.

Bethel College expects all students to strive for excellence in their academic work. Students who do unsatisfactory work or fail to meet the requirements of probation will be barred from returning to Bethel College for at least one semester unless allowed to remain by permission of the vice president for academic services. In the event of dismissal, they may be readmitted only by permission of the vice president for academic services.

The student's permanent academic record and transcripts will contain academic status notations such as academic probation, elevation to good standing, dean's list, etc.

Honors

Semester honors are granted to students who complete at least 12 semester hours of courses, with at least eight hours graded, and earn a minimum grade point average of 3.50 for the semester; there must be no more than two hours of NP and no Incompletes at the time of evaluation (which is three weeks after the close of the semester). This achievement is recognized through publication of the **dean's list**.

Graduation honors are granted to baccalaureate students. Three levels of achievement based on the cumulative grade point average are recognized:

Cum Laude - At least a 3.50 grade point average

Magna Cum Laude - At least a 3.75 grade point average

Summa Cum Laude - At least a 3.90 grade point average

Candidates for the baccalaureate degree must have completed at least 45 hours at Bethel College in order to be eligible for graduation honors. Credit hours earned through prior learning papers, and credits awarded through merely completing a test or examination may not be included in these hour requirements.

To receive honors recognition at commencement service, all graded classes must be completed and final grades received by the registrar by Tuesday noon before the commencement ceremony.

Transcripts

Official transcripts of a student's academic record are released by the registrar's office upon written authorization of the student. A signed and faxed request may be submitted. The first transcript is available free of charge. A fee of \$5, payable in advance, is charged for each additional transcript. Transcripts are issued only when all financial obligations with the college have been paid in full.

Privacy and Academic Records

Reports of the student's academic standing include official transcripts, semester grade reports and letters from the academic services office relating to the student's status. Such reports may be released only to the student and to those to whom the student directs them. (Of course, members of the college's professional staff and faculty have access to this information related to their college responsibilities.) Students who wish to have their parents notified of their academic standing and semester grades may complete a request form at the registrar's office, directing that all such reports for an academic year may be released to the student's parents.

CLEP

Bethel College generally follows the guidelines listed by CLEP and the College Board.

General Examinations: Credit will be entered on the permanent record in the same format that transfer credit from other institutions is entered. The record will indicate that the credit is for the College Level Examination Program and the specific examination for which credit is given will be listed with the hours of credit granted. See registrar for list of courses and credits.

Subject Examinations: Courses where no CLEP examination is available and are offered as specific classes applicable to a program at Bethel, may be eligible to receive credit through local testing (credit by examination). The amount of credit awarded is determined by the course credit that is being replaced.

A slight fee is charged for the transfer of credit from CLEP, PEP, and similar testing programs to cover the cost of evaluating and posting the credit.

Advanced Placement (AP) Program Credit

Credit will be awarded for scores of three or higher on each of the AP subject exams. Where possible, specific course credit will be awarded. AP credit not meeting course requirements will be awarded as elective credit. Scores of four or five may be eligible for additional semester-hour credit.

The registrar, in consultation with the appropriate divisional chairperson, will evaluate credit on a case-by-case basis.

Prior Learning Assessment (PLA)

Students, especially adult students, may have acquired knowledge and/or skills through nontraditional studies or through life learning experiences. If these are applicable to the student's degree program, they may be recognized. Bethel College provides two means by which such knowledge may be demonstrated for credit: by examination or by Prior Learning Assessment. The latter is used when validated examinations are not available; the Prior Learning Assessment includes essays which validate the knowledge and skills gained through life experiences. Prior Learning Assessment credit cannot be applied to programs for teacher certification. A fee per semester hour credit is charged; see the section on Tuition and Fees. See the director of assessment for details and guidance in Prior Learning Assessment preparation.

Computer Access

Every student of Bethel College has the privilege of using computers for word processing, web and e-mail access in the main computer lab located in the lower level of the Miller/Moore Academic Center. Residential students living in campus residence halls also have access to the campus network from their room through their personal computer. All students are expected to exercise appropriate care in the use of computer equipment and network access. Students abusing computer access may have these privileges removed. Those enrolled in computer courses have priority access to the computing equipment.

Continuing Education

Courses in continuing education are offered periodically to adults in the community. Examples of courses recently offered are Christian Writer's Workshop and Elderhostel. For information on courses currently available, contact the adult services office.

Correspondence Study

Credit for correspondence study may be granted if the courses and offering institution are approved in advance by the registrar. A maximum of six semester hours of correspondence study credit may be accepted.

Class Attendance

The class attendance policy is established by the professor for each class taught. This policy may vary among professors. Information on the attendance policy is printed in the course syllabus or communicated orally by the professor and students are expected to adhere to the announced policy.

Review of Academic Decisions

A complete statement of policies and procedures for appeals and reviews of academic decisions is contained in the Student Handbook.

Placement File

A copy of a student's placement file (credential) is released upon written request to the career and internship services office. All financial obligations must be settled with the college before the file will be released.

Freshman Year Experience Program

All first-time, full-time, traditional-aged, baccalaureate (nonassociate) degree students participate in the Freshman Year Experience program. Upon registration, students will be placed in a small group and assigned two professors and two upperclass students who serve as mentors. This program is designed to assist students in making a smooth transition to college life. The group will also remain together for a block of core course work. Not included are part-time, adult and transfer students.

Off-Campus Semester Programs

Several programs are available for students to spend a semester of study away from campus.

Christian Center for Urban Studies

Through an affiliation with the Olive Branch Mission in Chicago, Bethel and a dozen other Wesleyan colleges offer a Chicago urban experience with the following course options:

The City in Christian Perspective	3
Urban Issues	2-4
Rebuilding the Church	3
Ministry/Service Immersion	4-8

Jerusalem University College

Through the college's membership in the Jerusalem University College, students have the opportunity for extended study in the Holy Land as part of the program in Biblical Studies. The Religion and Philosophy division office can provide complete information.

Bethel College Programs

Currently Bethel operates programs in:

- Ecuador
- China
- Pacific Rim
- Romania
- Russia
- Jamaica

For more information concerning these programs, contact the director of off-campus programs.

The Council for Christian Colleges & Universities

As a member of the Council for Christian Colleges & Universities (CCCU), an association of over 100 Christian colleges and universities, Bethel offers semester-long opportunities for study such as the Los Angeles Film Studies Program, the American Studies Program in Washington, D.C., the Contemporary Christian Music Program at Martha's Vineyard and several others. These off-campus, interdisciplinary, learning opportunities are available to upperclass students and offer 16 hours of credit. For further information, contact the director of off-campus programs.

Reserve Officers Training Corps (ROTC) Programs

Bethel College offers the opportunity to combine the pursuit of an academic degree with earning an officer's commission in either the United States Army or Air Force. Students enrolled in any of the college programs may participate in the Reserve Officers Training Corps (ROTC) housed on the University of Notre Dame's campus.

The college accepts a maximum of 18 free elective credits from the military science courses. This will include two laboratory credits if the ROTC program is completed. First-year students enrolled in any of the ROTC programs are exempted from two credits of physical education. PHED 100 and all other general studies courses at Bethel College are required.

Full financial aid may be available to acceptable candidates.

ARMY

The Army ROTC Program develops leadership ability and prepares students for the challenges and responsibilities they will face as Army officers and civilian leaders. Through a series of classroom courses and practical exercises, cadets learn self-confidence, time management and decision-making skills. The role of the professional officer in the preservation of peace and national security is emphasized, with particular attention placed on ethical conduct and the officer's responsibilities to society. The program culminates in an officer's commission as a Second Lieutenant in the Active Army, Army Reserve or Army National Guard. Opportunities for follow-on postgraduate study also exist.

Course Descriptions. The following course descriptions give the number and title of each course. Lecture hours per week, laboratory and/or tutorial hours per week and credits per semester are in parentheses. The instructor's name is also included.

MSL 10-101 Foundations of Officership (1 hr.)

A study of the organization of the Army with emphasis understanding and implementing officership, leadership, and the Army Values. Military courtesy, discipline, customs and traditions of the service, fitness, and communication are taught and demonstrated through practical exercise. Includes a 48 hour field training exercise and a weekly two hour laboratory emphasizing basic soldier skills such as land navigation and marksmanship.

MSL 10-102 Basic Military Leadership (1 hr.)

A study of functions, duties, and responsibilities of junior leaders. Emphasizes operations of the basic military team to include an introduction to the Army's Problem Solving Process as well as the fundamentals of time and resource management. Includes a 48 hour field training exercise and a weekly two hour laboratory emphasizing basic soldier skills such as first aid, US weapons, and military communication.

MSL 20-201 Individual Leadership (2 hrs.)

Study and application of map reading skills, military communications, and development of individual leadership techniques by learning the fundamentals of small unit tactical operations. Emphasis on individual physical fitness and conducting self evaluations to facilitate growth. Includes a 48 hour field training exercise and a weekly two hour laboratory that offers the opportunity to demonstrate learned leadership techniques along with instruction on basic military skills of land navigation and rifle marksmanship.

MSL 20-202 Leadership and Teamwork (2 hrs.)

Study and application of mission planning and orders with an emphasis on small unit leadership in tactical settings. Land navigation, map reading, marksmanship, and communication skills will be evaluated. Students are expected to demonstrate that they have mastered basic soldier skills and leadership fundamentals. Includes a 48 hour field training exercise and a weekly two hour laboratory that offers the opportunity to demonstrate learned leadership techniques along with advanced instruction on military skills.

MSL 30-301 Leadership & Problem Solving (2 hrs.)

Military decision making, problem analysis, and integrated planning of platoon operations. Analysis of the components of leadership through practical exercises and historical examples. Includes one (1) 48 hour field training exercise.

MSL 30-302 Leadership & Ethics (3 hrs.)

Advanced military decision making, problem analysis and integrated planning with synchronization of multiple assets. This is conducted on the basis of platoon operations and tactics. Includes two (2) 48 hour field exercises.

MSL 40-401 The Professional Officer (2 hrs.)

Advanced study of military leadership and management. Discusses staff organization, functions, and processes. Analyzes counseling methods and responsibilities. Examines organization climate and training management.

MSL 40-402 Military Management (2 hrs.)

Study of the Law of War, Code of Conduct, personnel management, information on awards, separations, promotions, evaluations, assignments, and counseling techniques. Includes pre-commissioning seminars to address current military problems, trends, and customs.

MSL 40-414 American Military History I (1 hr.)

Prerequisites: None

This Military History course is the first part of a two semester long survey course with an analysis of American military history from the early American colonial period through the current global war on terrorism. The MSL 414 course is designed to be an exploration into the evolution of modern warfare; with special emphasis on the technological developments, organization adaptations, and doctrinal innovations that have shaped the American military from its first conception in 1607 through the 1900. The successful completion of MSL 414 and 415 meets the military history pre-commissioning requirement for U.S. Army ROTC cadets.

OTHER PROGRAMS

MSL 40-415 American Military History II (1 hr.)

Prerequisites: MSL 40-414

The Military History course is a two semester long survey course with an analysis of American military history from the revolutionary war through the current global war on terrorism. The MSL 415 course is designed to be an exploration into the evolution of modern warfare; with special emphasis on the technological developments, organization adaptations, and doctrinal innovations that have shaped the American military from 1900 through the modern day war on terrorism. Part of this course includes a field trip to the nearby First Division Museum at Cantigny in Wheaton, IL. The successful completion of MSL 414 and 415 meets the military history requirement for U.S. Army ROTC cadets prior to completion of the program.

Additional AROTC Curriculum (Professional Military Education) Requirements.

In addition to the military science requirements outlined above, AROTC scholarship students are required to complete other specified university courses. These additional requirements are taken as a part of the student's field of study or as degree electives, depending upon the college in which the student is enrolled. Students will be notified of such requirements prior to joining the AROTC program and as part of ROTC orientation. An approved list of courses that meet the professional military education requirement is available.

Student Organizations and Activities. All AROTC students have the opportunity to participate in a variety of activities, to include Drill Team, Ranger Challenge Team, Color Guard and the 'Shamrock', the Fightin' Irish Battalion's newsletter and Web page. AROTC students also have the opportunity to attend Airborne School, Air Assault School, Northern Warfare School and Mountain Warfare School during the summer break.

AIR FORCE - Aerospace Studies

The Air Force Reserve Officer Training Corps (ROTC) is an educational program designed to give men and women the opportunity to become Air Force officers while completing their degrees. The Air Force ROTC Program develops leadership and management skills students need to become leaders in the 21st Century. In return for challenging and rewarding work, we offer the opportunity for advancement, education and training, and the sense of pride that comes from serving our country. Upon completion of the Air Force ROTC program, students are commissioned as second lieutenants in the United States Air Force. Following commissioning, there are excellent opportunities for postgraduate study in a wide variety of academic fields.

AS 10101 (1 hr.)

The Foundations of the United States Air Force

A survey course designed to introduce students to the United States Air Force and Air Force ROTC. Featured topics include: mission of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, and an introduction to communication skills.

AS 10102 (1 hr.)

The Foundations of the United States Air Force

Additional study of the organizational structure of the Air Force, with emphasis on leadership and communication skills.

AS 11101 (0 hrs.)

Leadership Laboratory

PREREQUISITE: Concurrent enrollment in AS 10101.

A study on Air Force customs and courtesies, drill and ceremonies, and military commands. Also includes studying the environment of an Air force officer and learning about areas of opportunity available to commissioned officers.

AS 11102 (0 hrs.)

Leadership Laboratory

PREREQUISITE: Concurrent enrollment in AS AS 10102.

A study on Air Force customs and courtesies, drill and ceremonies, and military commands. Also includes studying the environment of an Air force officer and learning about areas of opportunity available to commissioned officers.

AS 20101 (1 hr.)

The Evolution of USAF Air and Space Power

A course designed to examine general aspects of air and space power through a historical perspective. Utilizing the perspective, the course covers a time period from the first balloons and dirigibles through the Korean War and into the Cold War era.

AS 20102 (1 hr.)

The Evolution of USAF Air and Space Power

Further study from the Vietnam War to the space-age global positioning systems of the Persian Gulf War. Effective communication techniques are also emphasized.

AS 21101 (0 hrs.)

Leadership Laboratory

PREREQUISITE: Concurrent enrollment in AS 20101.

Further study on Air Force customs and courtesies, drill and ceremonies, and military commands. Also includes additional emphasis on the environment of an Air Force officer and learning about areas of opportunity available to commissioned officers.

AS 21102L (0 hrs.)

Leadership Laboratory

PREREQUISITE: Concurrent enrollment in AS 20102.

Further study on Air Force customs and courtesies, drill and ceremonies, and military commands. Also includes additional emphasis on the environment of an Air Force officer and learning about areas of opportunity available to commissioned officers.

AS 30101 (3)

Air Force Leadership Studies

A study of leadership, management fundamentals, professional knowledge, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied.

AS 30102 (3)

Air Force Leadership Studies

Further study of the Air Force personnel and evaluation systems, leadership ethics and additional communication skills.

OTHER PROGRAMS

AS 31101/31102 (0)

Leadership Laboratory

Activities classified as leadership and management experiences involving the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other oral and written communications. Also include interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

AS 40101 (3)

National Security Affairs/Preparation for Active Duty

An examination of the national security process, regional studies, advanced leadership ethics, and Air Force doctrine.

AS 40102 (3)

National Security Affairs/Preparation for Active Duty

Further focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism.

AS 41101/41102 (0)

Leadership Laboratory

Further activities classified as leadership and management experiences. They involve the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other oral and written communications. Also include interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets.

PROGRAM DESCRIPTIONS

Arrangement of Courses

The arrangement of courses in schools and departments are as follows:

School of Arts and Sciences

COL	College Studies
ART	Art
FA	Music
MUAP	Music
MUED	Music
MUEN	Music
MULH	Music
MUTH	Music
THTR	Theatre
COMM	Communication
JRNL	Communication
ENGL	English
LIT	English
WRIT	English
FREN	Foreign Language
GER	Foreign Language
LANG	Foreign Language
SPAN	Foreign Language
ASL	Sign Language Interpreting
INT	Sign Language Interpreting
MATH	Mathematical Science
BIOL	Life Science
NS	Life Science
CHEM	Physical Science
NS	Physical Science
PHYS	Physical Science

School of Business & Social Sciences

ACCT	Business
BADM	Business
CAPP	Business
ECON	Business
ITSC	Business
CRMJ	History & Contemporary Society
HIST	History & Contemporary Society
SOC	History & Contemporary Society
SS	History & Contemporary Society
HS	Psychology
PSYC	Psychology

School of Education

EDUC	
ECED	Early Childhood & Elementary Education
ELEC	Early Childhood & Elementary Education
SCED	Secondary Education
PHED	Health & Physical Education

MAJORS

School of Nursing

NS	Nursing
NUR	Nursing

School of Religion & Philosophy

BIBL	Religion & Philosophy
GRK	Religion & Philosophy
HEB	Religion & Philosophy
MIN	Religion & Philosophy
PHIL	Religion & Philosophy
THEO	Religion & Philosophy
YMN	Religion & Philosophy

Office of Graduate Studies

MBAD	Business
EDTR	Education
EDUC	Education
EDLT	Education
EDAD	Education
MNUR	Nursing
BBST	Religion & Philosophy
CHMN	Religion & Philosophy
THES	Religion & Philosophy

Adult Studies

ORGM	Organizational Management
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Majors and Minors

Following are the degrees offered at Bethel College. Unless otherwise noted, majors and minors are on the baccalaureate degree. Endorsements are for teacher certification.

Accounting.....	B.A. Major
.....	Minor
American Sign Language	Minor
Art Administration	B.A. Major
Bible & Ministry (Adult Program)	B.A. Major
.....	A.A. Minor
Biblical Languages	Minor
Biblical Studies	B.A. Major
.....	A.A. Major
.....	Minor
Biology.....	B.S. Major
.....	Minor
Environmental Biology.....	B.S. Major
.....	Minor
Business Administration	MBA Master
.....	B.A. Major
Business.....	Minor
Business Education	B.A. Major
Business Management.....	A.A. Major
Business Supervision (Adult Program).....	A.A. Major
Chemistry	B.S. Major
.....	Minor
Christian Ministries	B.A. Major
Coaching.....	Endorsement
Communication	B.A. Major
.....	Minor

Computational Physics	B.S. Major
Computer Applications	A.A. Major
Criminal Justice	A.A. Major
.....	B.A. Major
.....	Minor
Deaf Studies	A.A. Major
Early Childhood Education	A.A. Major
Economics & Finance	B.A. Major
Economics	Minor
Education	M.A.T. Master
.....	M.Ed. Master
Elementary Education	B.A. Major
Environmental Biology	B.S. Major
.....	Minor
English	B.A. Major
.....	Minor
English Education	B.A. Major
Exercise Science	B.A. Major
Health/Physical Education (see P.E.)	B.A. Major
History	B.A. Major
.....	Minor
Human Services (Adult Program)	B.S. Major
.....	A.A. Major
Information Technology Management	B.S. Major
International Studies	
Business	B.A. Major
Ministry	B.A. Major
Social Science	B.A. Major
.....	Minor
Journalism	A.A. Major
.....	Minor
Junior High/Middle School	Elementary Endorsement
Senior High/Junior High/ Middle School	Standard Secondary License
Liberal Studies	B.A. Major
.....	A.A. Major
Mass Media	Minor
Mathematics	B.S. Major
Math/Physics (Engineering)	B.S. Major
.....	Minor
Mathematics Education	B.S. Major
Ministry	Master of Ministry
Missions	Minor
Music	
Church	B.A. Minor
Music	Minor
Performance	B.A. Major
Education (Choral/General)	B.A. Major
Education (Choral, General, Instrumental)	B.A. Major
Education (Instrumental/General)	B.A. Major
Nursing	Master of Science

MAJORS

.....	B.S.N. Major
(Adult Program).....	B.S.N. Completion
.....	A.D.N. Major
Organizational Management (Adult Program).....	B.S. Major
Philosophy.....	B.A. Major
.....	Minor
Physical Education/Health (also see Sport Studies)	
All grades.....	B.A. Major
Secondary (7-12 grades).....	B.A. Major
Physics-Computational Physics.....	B.S. Major
Physics.....	Minor
Pre-Art Therapy.....	B.A. Major
Pre-Law.....	B.A. Major
Pre-Medicine.....	B.S. Major
Professional Writing.....	A.A. Major
Psychology.....	B.A. Major
.....	Minor
Radio Broadcast.....	Minor
Science Education	
Physical Sciences.....	B.S. Major
Life Sciences.....	B.S. Major
Sign Language Interpreting.....	B.A. Major
Social Science.....	B.A. Major
.....	A.A. Major
Social Studies Education.....	B.A. Major
U.S. History & Government.....	Required Core Concentration
World History.....	Required Core Concentration
Economics.....	Concentration
Geography.....	Concentration
Psychology.....	Concentration
Sociology.....	Concentration
Sociology.....	B.A. Major
.....	Minor
Spanish.....	B.A. Major
.....	Minor
Spanish Education.....	B.A. Major
Sport Management (Interdisciplinary).....	B.A. Major
.....	Minor
Sport Studies.....	B.A. Major
Teaching.....	M.A.T. Master
Theatre Arts.....	B.A. Major
.....	Minor
Musical Theatre.....	Minor
Theological Studies.....	MATS, Master
Visual Arts.....	B.A. Major
.....	Minor
Youth Ministry & Adolescent Studies.....	B.A. Major
.....	Minor

Numbering of Courses: Courses numbered 100-199 are primarily for freshmen. Courses numbered 200-299 are primarily for sophomores. Courses numbered 300-399 are primarily for juniors. Courses numbered 400-499 are primarily for seniors. Courses

numbered 500 and above are primarily for graduate students. Students may not enroll in courses numbered more than one level above their academic classification.

Schedule of Classes: A SCHEDULE OF CLASSES to be offered in a given semester or session is printed and distributed in advance of each registration. The college reserves the right to withdraw or change any scheduled course.

SCHOOL OF ARTS & SCIENCES

In addition to the outstanding programs that follow, the School of Arts & Sciences exists to support the mission of Bethel College in two ways: (1) to provide direction and oversight to the General Studies Program; and (2) to house and support the Liberal Studies major.

Faculty in the School of Arts & Sciences

College Studies

Carolyn Arthur, Ph.D.
Judy Holtgren, M.A.

Department of Communication

Tim Ceravolo
Scott P. Johnson, Ph.D.*
Theo Williams, M.A.

Cynthia Jacobs
Mrs. Elizabeth W. McLaughlin, Ph.D. (abd)

Department of English

Marie J. Brenner, Ph.D.
Christian R. Davis, Ph.D.
Robbie Prenkert, D.Litt. (abd)

Maralee S. Crandon, Ph.D. (abd)
Kimberly Peterson, M.A.
Robert D. Staples, Ph.D.*

Department of Foreign Languages

Scott DeVries, Ph.D.*
Manuel Morales, Ph.D.

Department of Life Sciences

Lynne Cary, Ph.D.*
Cathy A. Weakland, Ph.D.*
Steven A. Galat, M.D.

Department of Mathematical Sciences

Robert K. Myers, Ph.D.*
Kathryn G. Shafer, Ph.D.
Christine A. Stump, M.L.S.

Department of Music

Victoria H. Garrett, M.M.
Robert N. Ham, M.M.E.*
Reginald J. Klopfenstein, D.Mus.
Robert Rhein, D.M.A.

Marilynn J. Ham, M.M.
Michael J. Kendall, Ph.D.
Derrick A. Pennix, D.M.A.
Vicky T. Warkentien, D.M.M.

Department of Physical Science

Bryan J. Isaac, Ph.D.*

Erwin Sucipto, Ph.D.

Rodric H. White-Stevens, Ph.D.

Department of Sign Language Interpreting

Elizabeth Beldon, M.A.

Jennifer Kutcka, M.A.

Angela Myers, M.A.*

Department of Theatre

Jonathon R. Sabo, M.F.A.*

Anita Reimer, M.F.A.

Department of Visual Arts

Christopher A. Stackowicz, M.F.A.

* *Department Chair*

GENERAL STUDIES PROGRAM

The **General Studies Program** represents an important outgrowth of the concept of education at Bethel College. We believe that the liberal arts student should have the opportunity to explore diverse areas of learning which are important for all individuals, and this has led to the structuring of a sequence of courses specifically designed to achieve this objective. The courses are taught in such a way that three major areas may be developed: communication, critical thinking skills, and core values. This model for content and skill development is followed throughout the entire curriculum.

General studies requirements for the B.A. degree are listed below.

1. Every student takes the Bethel College reading test at the time of entry to the college.
2. Proficiency in basic skills must be demonstrated by test achievements or by passing the required courses within the first 24 semester hours at Bethel College. These skills and their requirements are:

Reading: A satisfactory score on the Bethel College reading test, or COL 065, Reading Dynamics, two hours, must be taken in the first semester.

Writing: A satisfactory score of 450 on the SAT Critical Reading or Writing section, or the ACT-English (17), or COL 060, Written Communication I, three hours, must be taken in the first semester.

Mathematics: A satisfactory score on the SAT-Quantitative (450) or the ACT-Mathematics (17), or COL 070, Basic Mathematics, three hours, must be taken.

These basic skills courses may not be counted toward a degree or hour requirements.

3. The standard General Studies Program includes the following courses. Some majors may require different or specific courses.

HOURS

a. In Communication Skills:

ENGL	101	Written Communication II (Must earn a "C-" or better grade)	3
ENGL	102	Written Communication III	3
COMM	171	Speech Communication	3
		Foreign Language (two semesters)	6

b. In Social Science and History:

PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
HIST		History Elective	3

c. In Fine Arts and Humanities:

FA		Music/Art/Theatre	3
LIT		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1

d. In Natural Science and Mathematics:

MATH		College Level Mathematics	3
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			HOURS
Science with Lab			4
e. In Bible and Religion:			
THEO	110	Exploring the Christian Faith	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
f. In Physical Education:			
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	1.5

The **Liberal Studies Major** is designed for the student who wishes to expand his/her knowledge and experience in more than one area while studying at Bethel College. In the true spirit of a liberal arts college, the Liberal Studies student is educated broadly and expansively, pursuing one primary and two secondary concentrations. A wide variety of concentration combinations are possible, and many of our Liberal Studies majors pursue graduate studies and/or employment that enable them to use one or more of their concentrations.

Liberal Studies Major

B.A. Degree

General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
		College Level Mathematics	3
		Science with Lab	4
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>54</u>
Major			
Primary Concentration in one subject area*			15
Secondary Concentration in one subject area*			12
Secondary Concentration in another subject area*			<u>9</u>
			36

*All courses in a concentration area must be of the same course prefix letters (with the exception of music concentrations where any two music prefixes may be combined) and may not be required within the General Studies. At least 18 semester hours within the concentration areas must be completed at Bethel College. All courses in concentration areas must received a C- or better.

Electives needed to complete the degree 34

Liberal Studies Major

A.A. Degree

			HOURS
General Studies			
THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
PHIL	150	Logic & Critical Thinking	2
SOC	151	Principles of Sociology	3
BIBL	216	New Testament Literature, or	3
BIBL	215	Old Testament Literature	(3)
		Mathematics/Science with Lab	3-4
		Art/Drama/Literature/Music	3
PHED	112-136	Physical Education Activity	0.5
			27-28
Major			
		Primary Concentration in one subject area* (At least nine hours must be taken at Bethel in the primary concentration area)	15
		Secondary Concentration in one subject area*	9
		Secondary Concentration in another subject area*	6
			30
Electives needed to complete the degree			4-5

Department of Visual Arts

Mission Statement

The mission of the art program is to apply a course of study in the visual arts that supports, integrates, and contributes to the mission of Bethel College. The program affirms and nurtures the creative spirit of each individual while providing the knowledge and the structural vehicles fundamental to promoting an appreciation and understanding of art as a discipline and of its contributions to the culture and history of humanity. Each person is encouraged to develop a unique vision and to come to a greater understanding and appreciation of the diverse responses and contributions of others. Students will explore how and why they work creatively as well as develop appreciation for art in a historical context. Students further learn to foster their relationship with God through the process of creation.

Goals of the Department of Visual Arts

Students shall graduate possessing:

- A comprehension, understanding, and appreciation for the historical trajectory and relevance of the visual arts in everyday life.
- A broad knowledge and experience with each of the artistic mediums taught by the many skilled faculty of the Department of Visual Arts.

Liberal Studies Major

A.A. Degree

			HOURS
General Studies			
THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
PHIL	150	Logic & Critical Thinking	2
SOC	151	Principles of Sociology	3
BIBL	216	New Testament Literature, or	3
BIBL	215	Old Testament Literature	(3)
		Mathematics/Science with Lab	3-4
		Art/Drama/Literature/Music	3
PHED	112-136	Physical Education Activity	0.5
			27-28
Major			
		Primary Concentration in one subject area* (At least nine hours must be taken at Bethel in the primary concentration area)	15
		Secondary Concentration in one subject area*	9
		Secondary Concentration in another subject area*	6
			30
Electives needed to complete the degree			4-5

Department of Visual Arts

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Goals of the Department of Visual Arts

Students shall graduate possessing:

- A comprehension, understanding, and appreciation for the historical trajectory and relevance of the visual arts in everyday life.
- A broad knowledge and experience with each of the artistic mediums taught by the many skilled faculty of the Department of Visual Arts.

- A finely honed and concentrated skill in one specific media of the students' choice.
- An understanding that within the process of creation, a closer proximity to divinity exists. Fostering this relationship promotes lifelong learning.
- The skills necessary to pursue and succeed at artistic careers, and further participate in the visual arts and civic art community.
- Awareness of a dynamic and accumulative body of knowledge regarding the visual arts.
- The ability to make critical, analytical, and spiritual decisions within their own work, as well as to communicate these evaluations effectively.

- * 2nd semester sophomore year: portfolio review
- * End of 1st semester senior year: thesis review.
- * All visual arts majors must take six credits of senior thesis.
- * Check specific majors for internship requirements.

Arts Administration Major

			HOURS
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	1.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Literature	3
		College Level Mathematics	3
		Science with Lab	4
THEO	110	Exploring the Christian Faith	3
PHIL	150	Logic and Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	<u>1</u>
			51
Business Core			
ACCT	203	Fundamentals of Accounting I	3
ACCT	204	Fundamentals of Accounting II	3
BADM	221	Business Law	3
BADM	222	Business Communication	3
BADM	286	Applied Mathematics for Business	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3
BADM	334	Human Resource Management	3
BADM	450	Business Policy	3

			HOURS
ECON	233	Principles of Economics	3
ECON	332	Management Finance	<u>3</u>
			33

Art Core

ART	111	Introduction to Drawing	3
ART	112	Fundamentals of Two Dimensional Design	3
ART	113	Art History I	3
ART	114	Art History II	3
ART	160	Fundamentals of Three Dimensional Design	3
ART	208	Color Theory	3
ART	304	Methods in Art Administration	3
ART	405	Internship I (Fall Semester)	3
ART	497	Senior Thesis I	3
ART	498	Senior Thesis II	<u>3</u>
			30

Select Nine Hours from the following:

ART	260	Sculpture I	(3)
ART	261	Ceramics I	(3)
ART	262	Painting I	(3)
ART	263	Printmaking I	(3)
ART	264	Digital Photography I	(3)
ART	266	New Media I	<u>(3)</u>
			9

(Elective Hours Needed to Complete the Degree)**1****Visual Arts Major**

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	1.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Literature	3
		College Level Mathematics	3
		Science with Lab	4
THEO	110	Exploring the Christian Faith	3
PHIL	150	Logic and Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	<u>1</u>
			51

Cognate - Choose one:

PHIL	310	Ancient & Medieval Philosophy	(3)
PHIL	311	Modern Philosophy	(3)
PHIL	312	Nineteenth & Twentieth Century Philosophy	(3)
PHIL	313	Major Philosophers	<u>(3)</u>
			3

			HOURS
Major			
ART	111	Introduction to Drawing	3
ART	112	Fundamentals of Two Dimensional Design	3
ART	113	Art History I	3
ART	114	Art History II	3
ART	160	Fundamentals of Three Dimensional Design	3
ART	208	Color Theory	3
ART	210	Drawing II	3
ART	497	Senior Thesis I	3
ART	498	Senior Thesis II	<u>3</u>
			27

Select 15 Hours from the following:

ART	260	Sculpture I	(3)
ART	261	Ceramics I	(3)
ART	262	Painting I	(3)
ART	263	Printmaking I	(3)
ART	264	Digital Photography I	(3)
ART	265	Graphic Design I	(3)
ART	266	New Media I	<u>(3)</u>
			15

Choose at least one concentration area:

Ceramics Concentration

ART	361	Ceramics II	3
ART	461	Ceramics III	3
ART	481	Ceramics IV	<u>3</u>
			9

Digital Photography Concentration

ART	364	Digital Photography II	3
ART	464	Digital Photography III	3
ART	484	Digital Photography IV	<u>3</u>
			9

Graphic Design Concentration

ART	365	Graphic Design II	3
ART	405	Internship I	3
ART	406	Internship II	3
ART	465	Graphic Design III	3
ART	485	Graphic Design IV	<u>3</u>
			15

New Media Concentration

ART	366	New Media II	3
ART	466	New Media III	3
ART	486	New Media IV	<u>3</u>
			9

Painting Concentration

ART	362	Painting I	3
ART	462	Painting III	3
ART	482	Painting IV	<u>3</u>
			9

			HOURS
Printmaking Concentration			
ART	363	Printmaking II	3
ART	463	Printmaking III	3
ART	483	Printmaking IV	<u>3</u>
			9
Sculpture Concentration			
ART	360	Sculpture II	3
ART	460	Sculpture III	3
ART	480	Sculpture IV	<u>3</u>
			9
Electives (May be within major)			13-19

Visual Arts Minor

ART	111	Introduction to Drawing	3
ART	112	Fundamentals of Two Dimensional Design	3
ART	113	Art History I	3
ART	114	Art History II	3
ART	160	Fundamentals of Three Dimensional Design	3
ART	208	Color Theory	<u>3</u>
			18

Select Six Hours from the following:

ART	260	Sculpture I	(3)
ART	261	Ceramics I	(3)
ART	262	Painting I	(3)
ART	263	Printmaking I	(3)
ART	264	Digital Photography I	<u>(3)</u>
			6

BA in Visual Arts – Ivy Tech Community College Cooperatives

Students completing this program will receive both a BA degree in Visual Art from Bethel College and Associates in Applied Science degree in Interior Design from IVY Tech Community College-South Bend.

COMM	171	Speech Communication	3	
ENGL	101	Written Communication II	3	
ENGL	102	Written Communication III	3	
PSYC	182	General Psychology	3	
PHED	100	Lifelong Physical Awareness	0.5	
PHED	112-136	Physical Education Activities	1.5	
SOC	151	Principles of Sociology	3	
BIBL	215	Old Testament Literature	3	
BIBL	216	New Testament Literature	3	
			Foreign Language (two semesters)	6
			History Elective	3
			Literature	3
			College Level Mathematics	3
			Science with Lab	4
THEO	110	Exploring the Christian Faith	3	
PHIL	150	Logic and Critical Thinking	2	
PHIL	250	Introduction to Philosophy	3	

			HOURS
PHIL	452	Senior Experience	<u>1</u>
			51
Major Core taken at Bethel			
ART	111	Introduction to Drawing	3
ART	112	Fundamentals of Two Dimensional Design	3
ART	113	Art History I	3
ART	114	Art History II	3
ART	160	Fundamentals of Three Dimensional Design	3
ART	208	Color Theory	3
ART	210	Drawing II	3
ART	260	Sculpture I	3
ART	262	Painting I	3
ART	264	Digital Photography I	3
ART	265	Graphic Design I	3
ART	266	New Media I	3
ART	497	Senior Thesis I	3
ART	498	Senior Thesis II	<u>3</u>
			42
Interior Design Concentration			
Major Core taken at IVY Tech			
INT	102	Drafting and Construction	3
INT	103	Introduction to Interior Design	3
INT	104	Textiles for Interior Design	3
INT	105	Design Presentations	3
INT	108	Interior Design II	3
INT	109	History of Interiors I	3
INT	200	Lighting and Building Systems	3
INT	201	Interior Materials	3
INT	202	Contract Design	3
INT	203	Professional Practices	3
INT	204	Interior Design III	3
INT	216	CAD for Environmental Design	3
INT	223	History of Interiors II	<u>3</u>
			39
Total Credits to Graduate			132
Web Design Concentration			
Major Core taken at IVY Tech			
VIS	102	Fundamentals of Imaging	3
VIS	103	Interactive Media	3
VIS	105	Video and Sound	3
VIS	110	Web Design I	3
VIS	113	Typography	3
VIS	115	Introduction to Computer Graphics	3
VIS	116	Electronic Illustration	3
VIS	201	Electronic Imaging	3
VIS	205	Business Practices for Visual Artists	3
VIS	209	3D Rendering and Animation	3
VIS	210	Web Design II	3

			HOURS
VIS	211	Interactive Media II	3
VIS	212	3D Rendering and Modeling II	<u>3</u>
			39

Total Credits to Graduate **132**

Web Development Concentration

Major Core taken at IVY Tech

CIS	201	Database Design and Management	3
CIS	231	SQL Development	3
CIS	257	Advanced Web Site Development	3
CIS	259	Web Administration	3
CIS	282	Special Topics	3
VIS	102	Fundamentals of Imaging	3
VIS	103	Interactive Media I	3
VIS	110	Web Design I	3
VIS	113	Typography	3
VIS	115	Introduction to Computer Graphics	3
VIS	201	Electronic Imaging	3
VIS	205	Business Practices for Visual Artists	3
VIS	210	Web Design II	<u>3</u>
			39

Total Credits to Graduate **132**

Pre Art Therapy Major

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	1.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Literature	3
MATH	111	Basic Probability & Statistics	3
BIOL	115	Human Biology	4
THEO	110	Exploring the Christian Faith	3
PHIL	150	Logic and Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	<u>1</u>
			51

Social Science Core

PSYC	280	History and Systems of Psychology	3
PSYC	288	Life Span Development	3
PSYC	385	Learning and Memory	3
PSYC	386	Personality Theories	3
PSYC	387	Psychological Measurement	3
PSYC	391	Biological Psychology	3
PSYC	481	Abnormal Psychology	4
PSYC	482	Senior Seminar	1

			HOURS
SS	374	Research Methods I	3
SS	378	Research Methods II	<u>3</u>
			29

Select Six Hours from the following:

SOC	202	Race and Ethnicity	(3)
SOC	203	Sociology/Psychology of Aging	(3)
SOC	251	Social Psychology	(3)
SOC	252	Marriage and Family	(3)
SOC	257	Human Sexuality	<u>(3)</u>
			6

Art Core

ART	111	Introduction to Drawing	3
ART	112	Fundamentals of Two Dimensional Design	3
ART	113	Art History I	3
ART	114	Art History II	3
ART	160	Fundamentals of Three Dimensional Design	3
ART	208	Color Theory	3
ART	303	Methods in Pre Art Therapy	3
ART	405	Internship I (Fall Semester)	3
ART	497	Senior Thesis I	3
ART	498	Senior Thesis II	<u>3</u>
			30

Select Nine Hours from the following:

ART	260	Sculpture I	(3)
ART	261	Ceramics I	(3)
ART	262	Painting I	(3)
ART	263	Printmaking I	(3)
ART	264	Digital Photography I	<u>(3)</u>
			9

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Department of Music

Mission Statement

The Music Department at Bethel strives to bring each of its students to an understanding of the pedagogical, historical, and theoretical aspects of musical performance while striving for the highest levels of technical and artistic development in the teaching and performing of music. Furthermore, the Music Faculty believe that music is a gift from God, used to express all of the various human emotions, moods, values, and thoughts that He has given to us. All musical performance and study (whether it is classical, jazz, contemporary, or sacred) is approached in light of biblical perspectives that (1) describe the making of music as an act of worship and (2) demand excellence as the norm of stewardship. As J.S. Bach eloquently stated: "The aim and fundamental reason of all music is none other than to be to the glory of God and the recreation of the spirit."

Believing music to be a gift from God, which reflects His goodness to us, we seek to foster musical and spiritual growth in a nurturing environment for all members of the college community and the community at large. We strive to prepare qualified individuals for servant leadership in music education, performance, and church music.

The goals and objectives of the Department of Music are that students develop:

1. A comprehensive knowledge of representative achievements in music history theory, performance and pedagogy.
2. A high level of performance skill on their applied instruments and/or voice.
3. Skill in secondary performance media.
4. An understanding and appreciation of music as a cultural influence.
5. Knowledge of the musical art forms used in worship.
6. Awareness of music and worship in a global community.
7. Familiarity with music technology.

NOTE CONCERNING MUSIC STUDENTS:

1. Entering students must apply for admission to the music program and audition in the proposed principal performance area and then apply for admission to the music program in their first year of study.
2. Each major or minor must enroll in Class Piano (MUAP 141) for completion of the piano proficiency requirement or be able to display proficiency.
3. Each major or minor takes an applied examination (jury) at the end of each semester.
4. Each major must perform in Performance Class at least once each semester of applied study. Minors must perform once a year.
5. Each major must apply for upper division study before the second semester sophomore jury. Status will be determined after that jury.
6. Major Ensemble credit is given for Concert Choir, Orchestra, Concert Band and Women's Chorale.
7. Because of the course load required, Music Education students should plan on five years for completion.
8. All baccalaureate degrees are B.A.

Church Music Minor

MUTH	122	Music Theory I	3
MUTH	123	Sight Singing/Ear Training I	1
MUTH	221	Music Theory II	3
MUED	210	Music Computer Technology in the Classroom	1
MUED	237	Church Music Ministry & Literature	3
MUED	333	Basic Conducting	2
MUED	334	Advanced Choral Conducting, or	2
MUED	335	Advanced Instrumental Conducting	(2)
MUED	357	Church Music Internship	3
MULH	331	Music & Worship	3
MUAP	151	Piano Lessons, or	4
MUAP	171	Voice Lessons, or	(4)
MUAP	181	Orchestral Instrument Lessons	(4)
MUEN		Large Ensemble (4 semesters)	<u>0</u>
			25

Music Minor

MUTH	121	Elements of Music	3
MUTH	122	Music Theory I	3
MUED	333	Basic Conducting	2
MUAP	180	Performance Class (four semesters)	0
MUAP	151	Piano Lessons, or	4
MUAP	171	Voice Lessons, or	(4)
MUAP	181	Orchestral Instrument	(4)
		Major Ensemble (four semesters)	<u>4</u>
			16

See note on page 67.

Music Education - Choose one concentration

General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language	6
MATH		College Level Mathematics	3
		Science with Lab	4
HIST	246	Introduction to World Civilization	3
LIT		Literature	3
FA	170	Perspectives in Fine Arts	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			54

Core Courses

MUTH	121	Elements of Music	3
MUTH	122	Music Theory I	3
MUTH	123	Sight Singing/Ear Training I	1
MUTH	221	Music Theory II	3
MUTH	222	Sight Singing/Ear Training II	1
MUTH	223	Music Theory III	3

			HOURS
MUTH	321	Form & Analysis	2
MUED	333	Basic Conducting	2
MULH	243	Music of the Middle Ages/Renaissance	3
MULH	244	Music of the Baroque/Classical Eras	3
MULH	343	Music of the Romantic Era	2
MULH	344	Music of the 20th Century	2
		Major Ensemble (eight semesters)	8
MUAP	180	Performance Class (seven semesters)	<u>0</u>
			36

Choose one concentration area

Concentration I: Choral & General

Music Education Courses

MUED	210	Music Computer Technology in the Classroom	1
MUED	345	Methods & Materials for Teaching Early Childhood Music	2
MUED	346	Teaching Practicum for Teaching Early Childhood Music	
MUED	347	Methods & Materials for Teaching Middle Childhood Music	2
MUED	348	Teaching Practicum for Middle Childhood Music	0
MUED	334	Advanced Choral Conducting	2
MUAP	480	Senior Recital	1
MUAP	171-371	Voice Lessons	<u>8</u>
			16

Professional Education

EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I	3
EDUC	305	Educational Pedagogy II	3
PSYC	287	School Age Growth & Development	3
SCED	442	Materials & Methods for Teaching Choral Music	3
SCED	450	Teaching Practicum in Choral Music Education	0
SCED	449	Student Teaching	12
EDUC	441	Professional Education Seminar	<u>0-2</u>
			30-32

Concentration II: Instrumental & General

Music Education Courses

MUED	231	String Instruments	2
MUED	232	Woodwind Instruments	2
MUED	233	Brass Instruments	2
MUED	234	Percussion Instruments	2
MUED	210	Music Computer Technology in the Classroom	1
MUED	240	Marching Band Techniques	1
MUED	345	Methods & Materials for Teaching Early Childhood Music	2
MUED	346	Teaching Practicum for Teaching Early Childhood Music	0
MUED	347	Methods & Materials for Teaching Middle Childhood Music	2
MUED	348	Teaching Practicum for Middle Childhood Music	0
MUAP	145	Elective Voice	1
MUED	335	Advanced Instrumental Conducting	2

			HOURS
MUAP	181-381	Orchestral Instrument Lessons	8
MUAP	480	Senior Recital	<u>1</u>
			26
Professional Education			
EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I	3
EDUC	305	Educational Pedagogy II	3
PSYC	287	School Age Growth & Development	3
SCED	440	Materials & Methods for Teaching Instrumental Music	3
SCED	439	Teaching Practicum in Instrumental Music Education	0
SCED	449	Student Teaching	12
EDUC	441	Professional Education Seminar	<u>0-2</u>
			30-32

Concentration III: Choral, General & Instrumental

Music Education Courses

MUED	210	Music Computer Technology in the Classroom	1
MUED	232	Woodwind Instruments	2
MUED	233	Brass Instruments	2
MUED	234	Percussion Instruments	2
MUED	240	Marching Band Techniques	1
MUED	345	Methods & Materials for Teaching Early Childhood Music	2
MUED	346	Teaching Practicum in Early Childhood Music	0
MUED	347	Methods & Materials for Teaching Middle Childhood Music	2
MUED	348	Teaching Practicum in Middle Childhood Music	0
MUED	334	Advanced Choral Conducting, or	2
MUED	335	Advanced Instrumental Conducting	(2)
MUAP	181-381	Orchestral Instrument Lessons, or	8
MUAP	171-371	Voice Lessons, or	(8)
MUAP	151-351	Piano Lessons	(8)
MUAP	480	Senior Recital	<u>1</u>
			23

Professional Education

EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I	3
EDUC	305	Educational Pedagogy II	3
PSYC	287	School Age Growth & Development	3
SCED	442	Materials & Methods for Teaching Choral Music	3
SCED	450	Teaching Practicum in Choral Music Education	0
SCED	440	Materials & Methods for Teaching Instrumental Music	3
SCED	439	Teaching Practicum in Instrumental Music Education	0
SCED	449	Student Teaching	12
EDUC	441	Professional Education Seminar	<u>0-2</u>
			33-35

Music Performance Major (Voice, Piano or Instrument)

			HOURS
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (French or German preferred)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
		College Level Mathematics	3
		Science with Lab	4
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>54</u>
Core Courses			
MUTH	121	Elements of Music	3
MUTH	122	Music Theory I	3
MUTH	123	Sight Singing/Ear Training I	1
MUTH	221	Music Theory II	3
MUTH	222	Sight Singing/Ear Training II	1
MUTH	223	Music Theory III	3
MUTH	321	Form & Analysis	2
MUED	333	Basic Conducting	2
MULH	243	Music of the Middle Ages/Renaissance	3
MULH	244	Music of the Baroque/Classical Eras	3
MULH	343	Music of the Romantic Era	2
MULH	344	Music of the 20th Century	2
		Major Ensemble (eight semesters)	8
MUAP	180	Performance Class (seven semesters)	0
			<u>36</u>
Performance Concentration - Voice			
MUTH	322	Orchestration, or	2
MUTH	323	Choral Arranging	(2)
MUED	334	Advanced Choral Conducting, or	2
MUED	335	Advanced Instrumental Conducting	(2)
MUED	340	Vocal Diction I	1
MUED	341	Vocal Diction II	1
MUED	350	Vocal Pedagogy	2
MULH	345	Vocal Literature	2
MUAP	380	Junior Recital	1
MUAP	480	Senior Recital	1
MUAP	171 & 371	Voice Lessons	12
			<u>24</u>
Electives needed to complete the degree			10
Performance Concentration - Piano			
MUTH	322	Orchestration, or	2
MUTH	323	Choral Arranging	(2)
MUED	334	Advanced Choral Conducting, or	2
MUED	335	Advanced Instrumental Conducting	(2)

MUSIC

			HOURS
MUED	349	Piano Pedagogy	3
MUAP	145	Elective Voice, or	2
MUAP	171	Voice Lessons	(2)
MULH	346	Piano Literature	2
MUAP	380	Junior Recital	1
MUAP	480	Senior Recital	1
MUAP	151 & 351	Piano Lessons	<u>12</u>
			25
Electives needed to complete the degree			9
Performance Concentration - Instrument			
MUTH	322	Orchestration, or	2
MUTH	323	Choral Arranging	(2)
MUED	334	Advanced Choral Conducting, or	2
MUED	335	Advanced Instrumental Conducting	(2)
MUED	351	Instrumental Pedagogy	2
MUAP	145	Elective Voice, or	2
MUAP	171	Voice Lessons	(2)
MUAP	380	Junior Recital	1
MUAP	480	Senior Recital	1
MUAP	181 & 381	Orchestral Instrument	<u>12</u>
			22
Electives needed to complete the degree			12
See note on page 67.			

Department of Theatre Arts

Mission Statement

The mission of the Bethel College Theatre Arts Department is rooted within the Christian and liberal arts traditions to prepare students for further study and work in the theatre as a professional career and as a ministry. The program instills within the students a thorough knowledge of theatre history, an understanding of the various philosophies found in theatrical genre and presentation, and a practical, professional approach to the preparation and presentation of a theatrical production.

Learning Outcomes

A successful graduate of the theatre program is expected to:

Be prepared to work and/or continue study in the areas of performance, technical theatre, design, stage management, and directing

Effectively communicate thoughts and ideas in speaking, writing, and visual representation

Demonstrate a thorough understanding and practical approach to play analysis for directing, acting, and design

Display a familiarity with a representative selection of plays

Demonstrate knowledge of the history of theatre;

The literature and playwrights

The performance, staging, and design theories of representative periods and styles

The individuals who developed and implemented significant practices and theories in directing, performance, and design

Demonstrate a working knowledge of and skill in the areas of technical theatre

Costume design and construction

Makeup design and implementation

Lighting design and implementation

Scenery design and construction

Theatre Arts Major

			HOURS
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Modern Language	6
		History Elective	3
		College Level Mathematics	3
		Science with Lab	4
		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			51

THEATRE

			HOURS
Major			
THTR	110	Introduction to Theatre	3
THTR	130	Acting I	3
THTR	131	Script Analysis	3
THTR	210	Special Topics (0.5 x 4)	2
THTR	240	Stagecraft	2
THTR	211	Stage Makeup	3
THTR	260	Directing I	3
THTR	320	Western Theater History I	3
THTR	321	Western Theater History II	3
THTR	340	Scene Design	3
THTR	440	Costume History & Design	3
THTR	451	Senior Seminar	2
THTR	460	Directing II	3
Choice of One			3
THTR	230	Acting II	(3)
THTR	345	Lighting Design	(3)
			39

After completion of 39 credit hours, choose a second major or
Select 12 hours from the following:

			12
THTR	120	Introduction to Musical Theatre	(3)
THTR	140	Basic Ballet Techniques I	(2)
THTR	141	Basic Ballet Techniques II	(2)
THTR	170	Drama Production I	(1-3)
THTR	210	Special Topics (0.5 credit each)	(0.5-1)
THTR	212	Playwriting I	(3)
THTR	213	Stage Management	(3)
THTR	220	Religious Drama	(2)
THTR	230	Acting II	(3)
THTR	231	Acting in Musical Theatre	(3)
THTR	280	Performance Ensemble	(1-2)
THTR	345	Lighting Design	(3)
THTR	335	Costume Construction	(3)
THTR	370	Drama Production II	(1-3)
THTR	430	World Theatre History	(3)
THTR	474	Independent Study in Theatre	(1-3)
THTR	476	Fieldwork in Theatre	(1-3)
LIT	325	Shakespeare	(3)
ART	111	Drawing I	(3)
ART	215	Painting I	(3)
			12

Electives needed to complete the degree 22

Theatre Minor

THTR	110	Introduction to Theatre	3
THTR	130	Acting I	3
THTR	131	Script Analysis	3
THTR	170	Drama Production I	1
THTR	210	Special Topics (0.5 x 2)	1
THTR	240	Stagecraft	2
THTR	260	Directing I	3
THTR	320	Western Theater History I	<u>3</u>
			19

			HOURS
Select five hours from the following:			5
THTR	120	Introduction to Musical Theatre	(3)
THTR	140	Basic Ballet Techniques I	(2)
THTR	141	Basic Ballet Techniques II	(2)
THTR	170	Drama Production I	(1-3)
THTR	210	Special Topics (0.5)	(0.5-1)
THTR	212	Playwriting I	(3)
THTR	220	Religious Drama	(2)
THTR	230	Acting II	(3)
THTR	345	Lighting Design	(3)
THTR	474	Independent Study in Theatre	(1-3)
THTR	476	Fieldwork in Theatre	(3-41-3)

Musical Theatre Minor

THTR	120	Introduction to Musical Theatre	3
THTR	130	Acting I	3
THTR	140	Basic Ballet Techniques I	2
THTR	231	Acting Musical Theatre	3
THTR	232	Jazz Techniques	2
THTR	233	Tap Techniques	2
MUAP	145	Elective Voice Lessons	4
MUAP	146	Elective Piano Lessons	2
MUTH	121	Elements of Music	<u>3</u>
			24
Suggested Electives			
MUTH	122	Music Theory	3
MUTH	123	Sight Singing/Ear Training I	1
THTR	280	Performance Ensemble	1-2
THTR	260	Directing I	3

Department of Communication

Mission Statement

The mission of the communication department extends the Bethel College credo: we seek to facilitate the development of leadership capabilities through journalism, interpersonal and organizational communication, and public relations, thereby challenging the mind, enlarging the vision and equipping learners for lifelong service. Our department contributes to the central liberal arts mission of Bethel College by educating toward critical thinking, oral and written expression, and the understanding and appreciation of human communication activities, which are the basis for our students' expression of their lives in the image of God. In addition, we are responsible for enriching the campus community through journalistic programs, such as *The Beacon*, the *Helm* and the radio station.

Learning Objectives

Students participate in the dialogue of Christian spirituality, seeking to unite the Good News of Jesus Christ with active service for family, campus and community. We expect our students to develop and evaluate communication artifacts, practices and situations through oral and written work, as well as participate in productions, student organizations and activities, community service activities, and supervised internship and fieldwork opportunities. Students also accomplish research, develop competence in the history of rhetoric and their area of expertise while participating in performance-driven learning (in which you perform an activity that demonstrates understanding of the concept being taught before moving to the next concept). Completing a professional portfolio during the senior year chronicles the student's growth, and enables them to acquire and document a set of applicable knowledge and professional skills.

Communication Major

			HOURS
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Modern Language	6
		History Elective	3
		Art/Drama/Music	3
		College Level Mathematics	3
		Science with Lab	4
		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			54

COMMUNICATION

			HOURS
Major (Core)			
WRIT	221	Writing Modes & Models	3
COMM	250	Portfolio Preparation	1
COMM	251	Introduction to Public Relations	3
COMM	272	Introduction of Interpersonal Communication	3
COMM	360	Communication Theory	3
COMM	371	Mass Media & Society: Secular & Christian Perspectives	3
COMM	375	Persuasion	3
COMM	440	Media Ethics	3
COMM	450	Portfolio Completion	<u>1</u>
			23

Choice of six hours: Introductory Offerings			6
COMM	252	Public Relations Writing	(3)
COMM	275	Broadcast Media Writing	(3)
COMM	276	Introduction to Advertising	(3)
JRNL	211	Basic News Writing	(3)
WRIT	110	The Writing Profession	(3)

Choice of six hours: Practical Offerings			6
COMM	273	Projects in Public Speaking	(2)
COMM	370	Oral Interpretation	(2)
COMM	278	Radio & TV Announcing	(2)
COMM	282	Radio Lab	(1)
JRNL	213	Layout & Design	(3)
JRNL	216	Newspaper Lab	(1-2)
JRNL	219	Yearbook Lab	(1-2)
CPSC	301	Web Design	(3)

Choice of six hours: Advanced Offerings			6
COMM	352	Intercultural Communication	(3)
COMM	380	Radio & TV History & Theory	(3)
COMM	382	Radio & TV Production	(3)
COMM	461	Broadcast Operations & Management	(3-4)
JRNL	301	Editing	(3)
JRNL	221	Features & Nonfiction Writing	(3)
WRIT	210/410	Marketing a Manuscript	(3)

Select six hours from COMM, ENGL, JRNL or WRIT to complete the major (Internship or Fieldwork recommended) 6

Other electives needed to complete the degree 23
Total: **124**

Communication Minor

WRIT	221	Writing Modes & Models	3
COMM	272	Introduction to Interpersonal Communication	3
COMM	371	Mass Media & Society: Secular & Christian Perspectives	3
Choice of One			3
COMM	360	Communication Theory	(3)
COMM	375	Persuasion	(3)

Select six hours from COMM or JRNL to complete the minor 6
18

Journalism Major
A.A. Degree

		HOURS	
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	216	New Testament Literature, or	3
BIBL	215	Old Testament Literature	(3)
THEO	110	Exploring the Christian Faith	3
		Mathematics/Science with Lab	3-4
		Art/Drama/Literature/Music	3
PHED	112-136	Physical Education Activity	0.5
PHIL	150	Logic & Critical Thinking	<u>2</u>
			27
Major			
COMM	250	Portfolio Preparation	1
COMM	371	Mass Media & Society: Secular & Christian Perspectives	3
COMM	375	Persuasion	3
JRNL	211	Basic News Writing	3
JRNL	213	Layout & Design	3
JRNL	221	Features & Nonfiction Writing	3
WRIT	110	The Writing Profession	3
WRIT	221	Writing Modes & Models	3
Choice of Laboratory			2
JRNL	216	Newspaper Laboratory	(1-2)
JRNL	219	Yearbook Laboratory	(1-2)
Select eight hours from the following:			8
COMM	251	Introduction to Public Relations	(3)
COMM	276	Introduction to Advertising	(3)
COMM	360	Communication Theory	(3)
CPSC	301	Web Design	(3)
JRNL	216	Newspaper Laboratory	(1-4)
JRNL	218	Digital Photography I	(3)
JRNL	219	Yearbook Laboratory	(1-4)
JRNL	228	Photojournalism	(1)
JRNL	301	Editing	(3)
JRNL	321	Advanced Features & Nonfiction Writing	(3)
JRNL	414	Fieldwork in Journalism	(3-4)
JRNL	415	Independent Study in Journalism	(1-2)
WRIT	210	Marketing a Manuscript	<u>(3)</u>
			32
Electives needed to complete the degree			5

Journalism Minor

JRNL	211	Basic News Writing	3
JRNL	213	Layout & Design	3
WRIT	221	Writing Modes & Models	3
COMM	371	Mass Media & Society: Secular & Christian Perspectives	3
Choice of Laboratory			2
JRNL	216	Newspaper Laboratory	(1-2)
JRNL	219	Yearbook Laboratory	(1-2)
Select six hours from the following:			6
COMM	250	Portfolio Preparation	(1)
COMM	450	Portfolio Completion	(1)

COMMUNICATION

			HOURS
CPSC	301	Web Design	(3)
ENGL	301	Standard English Grammar	(3)
JRNL	216	Newspaper Laboratory	(1-3)
JRNL	218	Digital Photography I	(3)
JRNL	219	Yearbook Laboratory	(1-3)
JRNL	221	Features & Nonfiction Writing	(3)
JRNL	301	Editing	(3)
JRNL	321	Advanced Features & Nonfiction Writing	(3)
JRNL	414	Fieldwork in Journalism	(3-4)
JRNL	415	Independent Study in Journalism	(1-3)
WRIT	110	The Writing Profession	(3)
WRIT	210	Marketing a Manuscript	(3)
			20

Mass Media Minor

COMM	371	Mass Media & Society: Secular & Christian Perspective	3
Choice of Lab			2
COMM	282	Radio Laboratory	(1-2)
JRNL	216	Newspaper Laboratory	(1-2)
JRNL	219	Yearbook Laboratory	(1-2)
Choice of One			3
COMM	251	Introduction to Public Relations	(3)
COMM	276	Introduction to Advertising	(3)
Choice of One			3
COMM	360	Communication Theory	(3)
COMM	375	Persuasion	(3)
Select nine hours from the following:			9
COMM	275	Broadcast Media Writing	(3)
COMM	278	Radio & TV Announcing	(2)
COMM	282	Radio Laboratory	(1-3)
COMM	380	Radio & TV History & Theory	(3)
COMM	382	Radio & TV Production	(3)
COMM	461	Broadcast Operations & Management	(3-4)
COMM	474	Independent Study in Communication	(1-2)
JRNL	211	Basic News Writing	(3)
JRNL	213	Layout & Design	(3)
JRNL	216	Newspaper Laboratory	(1-3)
JRNL	321	Advanced Features & Nonfiction Writing	(3)
			20

Professional Writing A.A. Degree

This major is available within both the Adult College and the traditional setting. As the two programs are formatted differently, only adult students may take the courses offered through the Adult College. The adult format is listed in Adult Studies.

The Professional Writing A.A. degree was created for students who want to confront our culture through the art of crafting words in a creative, clear and effective manner. Beyond quality instruction in the classroom, students are encouraged to apply their knowledge by using outside resources through numerous writing contests, internships and freelance writing opportunities. Professors in the program often serve as mentors, providing one-on-one guidance and direction for students pursuing a career in the writing profession including freelance writing, editing, newspaper and magazine journalism, advertising, public relations, layout and design, and book publishing.

Traditional Student Format

General Studies

ENGL	101	Written Communication II	3
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			HOURS
ENGL	102	Written Communication III	3
COMM	171	Speech Communication	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
		Music/Art/Literature/Drama	3
		Mathematics/Science with Lab	3-4
THEO	110	Exploring the Christian Faith	3
BIBL	215	Old Testament Literature, or	3
BIBL	216	New Testament Literature	(3)
PHIL	150	Logic & Critical Thinking	2
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activity Course	<u>0.5</u>
			30-31

Major Core

JRNL	211	Basic News Writing	3
WRIT	110	The Writing Profession	3
WRIT	210/410	Marketing a Manuscript	3
WRIT	221	Writing Modes & Models	<u>3</u>
			12

Select 18 hours from the following:

COMM	251	Introduction to Public Relations	(3)
COMM	276	Introduction to Advertising	(3)
COMM	371	Mass Media & Society	(3)
ENGL	301	Standard English Grammar	(3)
ENGL	465	Writing Practicum	(3-4)
JRNL	213	Layout & Design	(3)
JRNL	221	Features & Nonfiction Writing	(3)
JRNL	301	Editing	(3)
JRNL	321	Advanced Features & Nonfiction Writing	(3)
WRIT	203	Creative Writing	(3)
WRIT	222/422	Seminar in Writing	(3)
WRIT	231	Business & Technical Writing	(3)
WRIT	241	Writing for the Religious Market	(3)
WRIT	251	Independent Study in Writing	(1-3)
WRIT	275	Broadcast Media Writing	<u>(3)</u>
			18

Electives needed to complete the degree 1-2

Radio Broadcast Minor

			HOURS
COMM	275	Broadcast Media Writing	3
COMM	278	Radio & TV Announcing	2
COMM	282	Radio Laboratory	1
COMM	371	Mass Media & Society: Secular & Christian Perspectives	3
COMM	382	Radio & TV Production	3
Electives to complete the minor from:			5
COMM	250	Portfolio Preparation	(1)
COMM	251	Introduction to Public Relations	(3)
COMM	276	Introduction to Advertising	(3)
COMM	282	Radio Laboratory	(1)
COMM	380	Radio & TV History & Theory	(3)
COMM	461	Broadcast Operations & Management	(3-4)
COMM	476	Fieldwork in Communication	<u>(3-4)</u>
			17

Department of English

Mission Statement

As a body of learners in Christ, we strive to integrate biblical faith with our writing and reading of literature to understand and change the world. Our prayer is to encourage development of students and faculty into “good citizens speaking well” (Quintilian); we strive to give students the opportunities and resources to command language for God’s kingdom.

Objectives

Students graduating with majors from the department of English at Bethel College should be well prepared to meet a broad variety of vocational challenges (writing, research technologies, critical thinking, reading, language, teaching) with aptitude, economy and imagination.

Students graduating with majors from the department of English at Bethel College should have a lasting love for good literature, a broad knowledge of major texts and authors of world literary traditions, and a desire to remain lifelong readers.

Students graduating with majors from the department of English at Bethel College should have a deep appreciation of written word’s power to prompt spiritual formation and character development; and the ability to write with creativity, clarity and coherence; and the desire to remain lifelong writers.

Students graduating with majors from the department of English at Bethel College should be knowledgeable of the development and structure and gain a lifelong appreciation for the English language.

Department Standards

Students read a wide range of literature to build an understanding of texts, of themselves, and of the culture; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment.

Students read a wide range of literature from many periods in many genres to build an understanding of the many dimensions (e.g., philosophical, theological, ethical, aesthetic) of human experience.

Students apply a wide range of strategies to comprehend, interpret, evaluate and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of other texts, their critical analysis skills and their understanding of textuality (e.g., grammar, style, structure).

Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.

Students conduct research on issues and interests by generating ideas and questions, and by posing problems. They gather, evaluate and synthesize data from a

variety of sources (e.g., print and nonprint texts, artifacts, people) to create and communicate knowledge.

Students participate as knowledgeable, reflective, creative and critical members of a variety of literary communities.

English Major

			HOURS
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Modern Language	6
		History	3
		Art/Drama/Music	3
		College Level Mathematics	3
		Science with Lab	4
LIT	227	World Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			54
Major			
ENGL	250	Portfolio Preparation	1
ENGL	450	Portfolio Completion	1
			2
Survey Courses (choose three)			
LIT	221	American Literature I	(3)
LIT	222	American Literature II	(3)
LIT	231	British Literature I	(3)
LIT	232	British Literature II	(3)
Writing Courses			
JRNL	211	Basic News Writing	6
WRIT	221	Writing Modes & Models	3
Literature (choose one)			
LIT	251	Multicultural Literature	(3)
LIT	325	Shakespeare & His Contemporaries	(3)
LIT	328	Survey of Christian Literature	(3)
Linguistics			
ENGL	301	Standard English Grammar	3
			<u>3</u>

The above courses are to be supported by one of two tracks: Literature or Writing.

English Major: Literature Track

The Literature Track requires the general studies and the major core courses of the English major. Course work must be completed in the following areas:

LIT	372	Literary Criticism & Theory	3
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			HOURS
ENGL	401	History of the English Language	3
LIT	421	Seminar in Literature	6
Choice of Two			6
LIT	361	Short Story	(3)
LIT	362	Novel	(3)
LIT	363	Drama	(3)
LIT	364	Poetry	(3)
LIT	365	Nonfiction	(3)
			<u>18</u>
Electives needed to complete the degree			29

English Major: Writing Track

The Writing Track requires the general studies and the major core courses of the English major. Course work must be completed in the following areas:

COMM	375	Persuasion	3
ENGL	303	Creative Writing	3
ENGL	371	Advanced Composition: Theory & Practice	3
JRNL	221	Features & Nonfiction Writing	3
WRIT	110	The Writing Profession	3
Choice of One			3
WRIT	231	Business & Technical Writing	(3)
JRNL	301	Editing	(3)
JRNL	321	Advanced Features & Nonfiction Writing	(3)
Choice of One			3
LIT	361	Short Story	(3)
LIT	362	Novel	(3)
LIT	363	Drama	(3)
LIT	364	Poetry	(3)
LIT	365	Nonfiction	(3)
Choice of One			3
ENGL	401	History of the English Language	(3)
ENGL	465	Writing Practicum	(3-4)
LIT	421	Seminar in Literature	(3)
			<u>24</u>
Electives needed to complete the degree			23

English Minor

Survey Courses (choose one)			
LIT	221	American Literature I	3
LIT	222	American Literature II	(3)
LIT	231	British Literature I	(3)
LIT	232	British Literature II	(3)
LIT	227	World Literature	(3)
Writing Course			
WRIT	221	Writing Modes & Models	3
Literary Genres (choose one)			3
LIT	361	Short Story	(3)
LIT	362	Novel	(3)
LIT	363	Drama	(3)
LIT	364	Poetry	(3)
LIT	365	Nonfiction	(3)

			HOURS
Literature Course (choose one)			3
LIT	251	Multicultural Literature	(3)
LIT	325	Shakespeare & His Contemporaries	(3)
LIT	326	Literature in the British Isles	(3)
LIT	328	Survey of Christian Literature	(3)
LIT	372	Literary Criticism & Theory	(3)
Communication Course (choose one)			2-3
COMM	370	Oral Interpretation	(2)
COMM	371	Mass Media & Society: Secular & Christian Perspectives	(3)
Required 400 Level Course			
ENGL	401	History of the English Language	<u>3</u>
			18

English Education Major

General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
FA	170	Perspectives in the Fine Arts	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Modern Language (two semesters)	6
MATH	111	Basic Probability & Statistics	3
		Science with Lab	4
HIST	246	Introduction to World Civilization	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			51
Major			
ENGL	301	Standard English Grammar	3
ENGL	371	Advanced Composition: Theory & Practice	3
ENGL	401	History of the English Language	3
LIT	227	World Literature, or	3
LIT	251	Multicultural Literature	(3)
LIT	325	Shakespeare & His Contemporaries	3
LIT	329	Adolescent Literature	3
LIT	372	Literary Criticism & Theory	3
LIT	421	Seminar in Literature	3
Literature Survey Courses (choose two)			6
LIT	221	American Literature I	(3)
LIT	222	American Literature II	(3)
LIT	227	World Literature	(3)
LIT	231	British Literature I	(3)
LIT	232	British Literature II	(3)
LIT	251	Multicultural Literature	(3)
Media Laboratories (choose two)			2
COMM	282	Radio Laboratory	(1)
THTR	170	Drama Production I	(1-3)
JRNL	216	Newspaper Laboratory	(1)
JRNL	219	Yearbook Laboratory	(1)

ENGLISH

			HOURS
Writing (choose one)			3
JRNL	211	Basic News Writing	(3)
WRIT	221	Writing Modes & Models	(3)
Choice of One			2-3
COMM	273	Projects in Public Speaking	(2)
COMM	370	Oral Interpretation	(2)
COMM	371	Mass Media & Society	(3)
Literary Genres (choose one)			3
LIT	361	Short Story	(3)
LIT	362	Novel	(3)
LIT	363	Drama	(3)
LIT	364	Poetry	(3)
LIT	365	Nonfiction	(3)
			40-42
Professional Education			
EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I	3
EDUC	305	Educational Pedagogy II	3
PSYC	285	Adolescent Growth & Development	2
SCED	445	Specific Methods in English	3
SCED	448	Developmental Reading in Secondary School	3
SCED	449	Secondary Student Teaching	8
EDUC	441	Professional Education Seminar	0-2
			28-30

Electives needed to complete degree 1-5

See *TEACHER EDUCATION* (page 140) for program admission and other information.

Department of Foreign Languages

Mission Statement

Because proficiency in a foreign language is a valued asset among servants and leaders in the Church, in the community and in the world, the Bethel College department of foreign languages endeavors to provide graduates of our programs with demonstrably advanced spoken, written, cultural and literary proficiency in the languages we offer.

We propose to accomplish this mission by:

Emphasizing oral proficiency through regular opportunities to produce authentic language in culturally appropriate settings, in class-based dialogues and spoken exchanges, and in both formal and simulated Oral Proficiency Interviews.

Fostering competency in reading, writing, critical thinking and research in the foreign languages we offer by providing students with training in the development of strategies for comprehending, and analyzing literature, journalism, film, theatre and any of the other examples of texts in the foreign languages that students will encounter in cultures where these languages are spoken.

Offering culturally and linguistically immersive study-abroad programs which contribute to the development of proficiency at an advanced level in the use of a foreign language.

Rigorously and regularly assessing the progress of our students following the standards for oral and written proficiency as adopted by the American Council for the Teaching of Foreign Languages.

Spanish Major

			HOURS
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		History Elective	3
		Art/Drama/Music	3
		Literature	3
		College Level Mathematics	3
		Science with Lab	4
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			48

Required courses

FOREIGN LANGUAGE

			HOURS
SPAN	261*	Intermediate Spanish	3
SPAN	265*	Textual Proficiency in Spanish	3
SPAN	351	Civilizations and Cultures of Latin Am.	3
SPAN	352	Civilizations and Cultures of Spain	3
SPAN	360	Advanced Grammar and Composition	3
SPAN	361*	Spanish Conversation	3
SPAN	362	Survey of Latin American Literature	3
SPAN	363	Survey of Spanish Literature	3
		9 Credits from the following but at least 3 from SPAN 461,462, or 463	
SPAN	163	International Spanish Experience	1-9
SPAN	271†	Independent Study in Spanish	3
SPAN	304	Spanish Linguistics	3
SPAN	461†	Seminar in Hispanic American Literature	3
SPAN	304	Spanish Linguistics	
SPAN	462†	Seminar in Spanish Literature	3
SPAN	463†	Seminar in <i>Cine</i>	<u>3</u>
			33

* May be waived for native speakers of Spanish and replaced by SPAN 163, 271, 461, 462, or 463

†May be repeated for credit

Electives needed to complete the degree 43

Spanish Minor

General Education

SPAN	161*	Elementary Spanish I	3
SPAN	162*	Elementary Spanish II	3

* may be waived

Required courses

SPAN	261	Intermediate Spanish	3
SPAN	265	Textual Proficiency in Spanish, or	(3)
NUR	127	Spanish Medical Terminology, or	(2)
SPAN	164	Spanish for Health Professionals	<u>(4)</u>
			5-7

Select 10-12 hours from the following

SPAN	163	International Spanish Experience	1-9
SPAN	271†	Independent Study in Spanish	3
SPAN	340	Spanish Linguistics	3
SPAN	351	Civilizations and Cultures of Latin Am.	3
SPAN	352	Civilizations and Cultures of Spain	3
SPAN	360	Advanced Grammar and Composition	3
SPAN	361	Conversation	3
SPAN	362	Survey of Latin American Literature	3
SPAN	363	Survey of Spanish Literature	3
SPAN	461†	Seminar in Hispanic American Literature	3
SPAN	462†	Seminar in Spanish Literature	3
SPAN	463†	Sem. in Hispanic Am. and/or Spanish film	<u>3</u>
			17

†May be repeated for credit

Spanish Education Major

General Studies

BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3

HOURS

ENGL	102	Written Communication III	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	1.5
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
THEO	110	Exploring the Christian Faith	3
MATH		College Level Mathematics	3
HIST		History Elective	3
LIT		Literature	3
		Science with Lab	4
		Art/Music/Theatre	<u>3</u>
			48

Major

SPAN	261*	Intermediate Spanish	3
SPAN	265*	Textual Proficiency in Spanish	3
SPAN	351	Civilizations and Cultures of Latin Am.	3
SPAN	352	Civilizations and Cultures of Spain	3
SPAN	360	Advanced Grammar and Composition	3
SPAN	361*	Spanish Conversation	3
SPAN	362	Survey of Latin American Literature	3
SPAN	363	Survey of Spanish Literature	3

9 Credits from the following but at least 3 from 461, 462, or 463

SPAN	163†	International Spanish Experience	1-9
SPAN	271/471	Independent Study in Spanish	3
SPAN	461†	Seminar in Hispanic American Literature	3
SPAN	462†	Seminar in Spanish Literature	3
SPAN	463†	Seminar in <i>Cine</i>	<u>3</u>
			33

*May be waived by Native Speakers of Spanish and replaced by Spanish 163, 271, 461, 462, or 463

†May be repeated for credit

Linguistics

ENGL	304	Introductory Linguistics	3
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Professional Education

EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I	3
EDUC	305	Educational Pedagogy II	3
PSYC	285	Adolescent Growth & Development	2
SCED	435	Theories and Practice of Second Language Acquisition	3
SCED	436	Specific Methods in Spanish	3
SCED	449	Secondary Student Teaching	8
EDUC	441	Professional Education Seminar	<u>0-2</u>
			28-30

Electives needed to complete the degree 10-12

Department of Sign Language Interpretation

Mission Statement

The faculty of Bethel College's Deaf Studies and Interpreter Training Program strive to bring students into the d/Deaf community and the interpreting profession through a challenging and nurturing academic environment. This environment encourages critical and creative thinking, integrates the Scriptures and personal faith with formal studies and challenges students toward a global perspective. Specifically, students are educated about the language and culture of the Deaf community, trained in the essentials of sign language interpreting, and assisted in developing professional and ethical decision-making skills. Our curriculum aligns with CIT and NAD's standards and reflects the skill mastery criteria outlined by RID.

General Department Goals

The department of Sign Language Interpreting values diversity in its faculty, students and staff, and in the work it does to advance the goals of its discipline. The department is committed to developing students' receptive and expressive language skills, critical thinking and communication skills, and fostering an appreciation of human experience through exposure to the thought, literature, and language of other cultures.

The department defines diversity as accepting, respecting and recognizing individual differences. These can be along the dimensions of race, ethnicity, gender, socio-economic status, age, physical abilities, religious beliefs and cultures that use different languages. Exploring these differences in a safe, positive and nurturing environment creates understanding beyond simple tolerance, rather an understanding that honors and celebrates the varying aspects of diversity within individual identities.

Its annual development goal assumes that academic departments, student support services, campus administrative units and college leadership groups' goals should reflect college goals. The department's planning process, including budget development,

Accordingly, the goal of the Sign Language Interpreting Department is to maintain teachers who are scholars as well as teachers; are committed to the academic success of all of their students; are concerned with the personal as well as intellectual development of their students; use pedagogical strategies which are firmly grounded in empirical research; and understand the value of self-reflection and continuing professional development.

Specific Department Goals:

- to facilitate an accessible, safe and respectful teaching and learning environment for students, faculty and staff
- to maintain open lines of communication between all department members
- to acquire and maintain services and materials needed to fulfill professional responsibilities
- to align ourselves with the Mission Goals of Bethel College

to continue scholarship opportunities relevant to their discipline

Deaf Studies/Sign Language Interpreting

The program began in August 1995 and was the first four-year interpreting program established in Indiana. Our faculty includes both Deaf and hearing instructors who maintain their professional status, possess national certifications and continue to support their communities in various activities. The program offers two courses of study: an Associate Degree in Deaf Studies and a Baccalaureate Degree in Sign Language Interpreting. The program also offers a minor in American Sign Language Studies. For other majors, American Sign Language courses satisfy the language requirement and/or electives. The major in interpreting prepares students to work as professional interpreters. The curriculum includes prerequisite courses accomplished during the freshmen and sophomore years followed by two years of major course work. During the junior year, interpreting students apply for permission to do a ten week practicum during the last semester. Students must take the National Registry of Interpreters for the Deaf's written examination prior to taking the Interpreting Practicum course. Students must complete all course work, except the last semester's conjunction courses, prior to the beginning of their practicum experience. The practicum course may be scheduled out of the state. Each student is required full-time availability and is responsible for his/her own housing and transportation.

Students must pass each skill building American Sign Language and Interpreting course with a grade of "C" or better in order to take the next level of courses. Students have up to two semesters to meet this requirement. (For transfer students, the credits of equivalent courses from another college/university can be transferred if s/he takes a proficiency assessment to determine if the courses need to be repeated or if s/he may proceed to the next level.) Students must maintain a cumulative GPA of at least 2.5 in order to be eligible to take the interpreting courses in their third year in the program. (This includes major courses, cognates and electives.)

The Michiana Deaf Community is a growing source of Deaf pride. The Michiana Deaf Club, the Senior Citizen's Center and Deaf Christian Fellowship are three prominent organizations that work together to provide their communities with education and social activities. Students have ample opportunities to interact with Michiana's Deaf Community as well as Deaf communities in surrounding cities. ASL and interpreting students of Bethel College share the experience of sharpening their professional skills in an ASL club which meets monthly and provides like-minded students with a learning environment.

Deaf Studies Major A.A. Degree

General Studies			HOURS
THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PHIL	150	Logic & Critical Thinking	2
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
HIST	210	History of the Christian Church & the Deaf Community	3
BIBL	216	New Testament Literature, or	3
BIBL	215	Old Testament Literature	(3)
		Math/Science with Lab	3-4
		Music/Art/Literature/Drama	3
PHED	112-136	Physical Education Activity	<u>0.5</u>
			30-31
Major			
ASL	101	ASL I with Lab	4
ASL	111	ASL II with Lab	4
ASL	201	ASL III with Lab	4
ASL	204	English Idioms & ASL Equivalents	4
ASL	208	American Deaf Culture	3

SIGN LANGUAGE INTERPRETING

			HOURS
ASL	211	ASL IV with Lab	4
ASL	214	Advanced Fingerspelling/Numbers	2
SOC	202	Race & Ethnicity	<u>3</u>
			28
Electives needed to complete degree			3-4

Sign Language Interpreting

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
ASL	101	ASL I with Lab	4
ASL	111	ASL II with Lab	4
HIST	210	History of the Christian Church & the Deaf Community	3
SOC	202	Race & Ethnicity	3
		Art/Drama/Music	3
		College Level Math	3
		Science with Lab	4
		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			59

Major

ASL	201	ASL III with Lab	4
ASL	204	English Idioms & ASL Equivalents	4
ASL	208	American Deaf Culture	3
ASL	211	ASL IV with Lab	4
ASL	214	Advanced Fingerspelling/Numbers	2
ENGL	304	Introduction to Linguistics	3
INT	301	Interpreting I with Lab	4
INT	302	Interpreting II with Lab	4
INT	309	Survey of ASL Literature	2
INT	311	Linguistics of ASL	3
INT	401	Interpreting III with Lab	4
INT	402	Interpreting IV with Lab	4
INT	406	Specialized Vocabulary for Interpreters	2
INT	417	Interpreter Certification/Evaluation	1
INT	418	Job Market Analysis in Interpreting	2
INT	420	Ethical Issues in Interpreting	3
INT	450	Interpreting Practicum	<u>8</u>
			57

Electives needed to complete the degree 8

American Sign Language Minor

ASL	101	ASL I with Lab	4
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SIGN LANGUAGE INTERPRETING

			HOURS
ASL	111	ASL II with Lab	4
ASL	201	ASL III with Lab	4
ASL	204	English Idioms & ASL Equivalentents	4
ASL	208	American Deaf Culture	3
ASL	211	ASL IV with Lab	<u>4</u>
			23

Department of Mathematical Sciences

Department Mission

The department of mathematical sciences at Bethel College is a community of Christian scholars and educators committed to preparing minds for action with the Kingdom of God. (1 Peter 1:13) Through its programs and curricula, the department addresses the long-term needs of students within the mathematical sciences, partner disciplines and the general student body by providing a balance between logical reasoning, conceptual understanding and computational skills appropriate to these diverse needs.

Department Objectives

To these ends, our goal is that students at all levels (in a manner appropriate to their level of study):

- Exhibit proficiency in problem solving and logical reasoning;
- Exhibit quantitative literacy in analyzing numerical data, and in applying technology appropriately to mathematical concepts;
- Communicate mathematics clearly, effectively, and precisely through both oral and written means;
- Appreciate the breadth of mathematical applications; and
- Understand how a Christian worldview impacts the practice of mathematics

Additionally, students majoring in a mathematical science are expected to:

- Appreciate the historical achievements of the mathematical sciences;
- Know how to formulate and test mathematical hypotheses;
- Listen to and read mathematics with understanding and discernment;
- Exhibit proficiency in the content areas outlined among the major courses required by the major.

Please note:

Any students considering a major in the mathematical sciences should plan on taking MATH 131 (Calculus 1) during their first semester freshman year. Students who do not have credit for MATH 131 and MATH 132 by the end of their freshman year will require more than four years to complete a mathematical science major.

Students who have passed the A.P. Calculus AB exam will receive credit for MATH 131 only, and will need to take MATH 132 during the spring semester of their freshman year. Those students who have taken and passed the A.P. Calculus BC exam will receive credit for both MATH 131 and MATH 132, and should plan on taking MATH 231 and MATH 241 during their first semester freshman year.

Mathematics Major

The Bachelor of Science in Mathematics program is designed to prepare students for either graduate studies in mathematics or applied mathematics in industry, including modeling, simulation, risk analysis (actuarial science), program development, cryptography and statistical analysis. Because of the wide variety of opportunities for graduates, the program does not train the student for any one specific career, but instead equips him/her with fundamental critical thinking, logical reasoning skills, as well as the foundational technological and mathematical tools, necessary for pursuing any of these choices. For more information on opportunities for employment, visit <http://www.ams.org/careers/mathapps.html> or <http://www.siam.org/careers/thinking.php>.

The program also explores the relationship between Christian faith and the practice of mathematics, both from a historical and from a contemporary perspective.

Mathematics Education Major

The secondary mathematics program at Bethel College enables the student to combine the strengths of in-depth preparation in mathematics with the professional teacher education skills necessary for success in the classroom. Students wishing to major in mathematics education should begin the calculus sequence as freshmen and follow the recommended four-year course

MATHEMATICAL SCIENCES

sequence. Students seeking certification for grades 5-12 mathematics should consult the guidelines found in the Teacher Education section of this catalog.

Mathematics Major

		HOURS	
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>47</u>
Major			
MATH	131	Calculus I	4
MATH	132	Calculus II	4
MATH	210	Discrete Mathematics	3
MATH	231	Calculus III	3
MATH	232	Differential Equations	3
MATH	241	Linear Algebra	3
MATH	252	Probability & Statistics	3
MATH	293	Mathematical Proofs	3
MATH	331	Modern Geometry	3
MATH	341	Abstract Algebra	3
MATH	461	Real Analysis	3
ITSC	120	Introduction to Computing	3
ITSC	121	Computer Programming I	3
PHYS	121	General Physics I	4
PHYS	122	General Physics II	4
			<u>49</u>
		Electives needed to complete the degree	28

Mathematics Minor

MATH	131	Calculus I	4
MATH	132	Calculus II	4
MATH	210	Discrete Mathematics	3
MATH	241	Linear Algebra	3
MATH	252	Probability & Statistics	3
MATH	293	Mathematical Proofs	3
MATH	231	Calculus III, or	(3)
MATH	232	Differential Equations, or	(3)
MATH	331	Modern Geometry, or	3
MATH	341	Abstract Algebra, or	(3)
MATH	461	Real Analysis	(3)
			<u>23</u>

Mathematics Education Major

General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3

MATHEMATICAL SCIENCES

			HOURS
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
THEO	110	Exploring the Christian Faith	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
HIST		History Elective	3
LIT		Literature	3
		Art/Drama/Music	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>47</u>
Major			
MATH	131	Calculus I	4
MATH	132	Calculus II	4
MATH	210	Discrete Mathematics	3
MATH	231	Calculus III	3
MATH	232	Differential Equations	3
MATH	241	Linear Algebra	3
MATH	252	Probability & Statistics	3
MATH	293	Mathematical Proofs	3
MATH	331	Modern Geometry	3
MATH	341	Abstract Algebra	3
ITSC	120	Introduction to Computing	3
PHYS	121	General Physics I	4
			<u>39</u>
Professional Education			
EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I	3
EDUC	305	Educational Pedagogy II	3
PSYC	285	Adolescent Growth & Development	2
SCED	446	Specific Methods in Math	3
SCED	448	Developmental Reading	3
SCED	449	Student Teaching	8
EDUC	441	Professional Education Seminar	0-2
			<u>28-30</u>
Electives needed to complete the degree			8-10

See *TEACHER EDUCATION* (page 140) for program admission and other information.

Department of Life Sciences

Mission Statement

The Mission of the department of life sciences at Bethel College is to educate and train Christians for positions of leadership within the scientific community.

Vision: In order to fulfill this mission, our vision is to develop “Kingdom Scientists:” students who actively follow Christ in their careers as biologists and medical professionals, who work to bring Jesus’ sovereignty and authority to bear all areas of life sciences. To this end we desire to instill in our students the belief that we are uniquely called by God to be stewards of His creation and to glorify Him through performing with excellence in all aspects of our work.

Goals: Our goals as the department in life sciences are to provide an academically excellent program to recruit, encourage, and promote the entry of young Christians into the scientific research and medicine and to provide diverse learning and research experiences for our students to help them develop a strong base of knowledge in biological principals and research techniques, critical thinking and analysis skills, and verbal and written communication skills.

Objectives: Consistent with the Bethel College mission and vision statement we believe that it is our duty to provide our students with the analytical and professional skills necessary to succeed in their chosen career. In order to balance these needs, we believe that all departmental courses and programs should integrate the following elements:

- **Critical thinking skills**
Biologists should be able to identify and analyze a problem, weigh evidence and generate hypotheses.
- **Research skills**
Biologists should be able to propose and test hypotheses and analyze problems, and they must have the skills and research tools necessary to investigate them.
- **Communication skills**
Biologists should achieve competency in both oral and written communication in order to effectively disseminate the results of research.
- **Technological skills**
Students should acquire and demonstrate competency in the use of, at minimum, spreadsheet, word processing, bioinformatics, presentation and basic statistical analysis programs.
- **Practical experience**
Students should receive real-world experience through undergraduate research programs and internships.

• Ethics

Students should be able to discuss and form opinions about current issues in bioethics from a Christian worldview.

• Global citizenship

Students should be aware of global issues and be actively involved in finding solutions to critical problems in the world, such as global warming, the HIV/AIDS pandemic and poverty.

Biology Major

This major is designed to prepare students for further studies in medicine, cellular and molecular biology, biological laboratory sciences, physical and occupational therapy and medical school. Students interested in these programs typically complete a baccalaureate degree prior to admittance into a professional school or graduate school.

		HOURS	
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language, Two Semesters	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>47</u>
Major			
NS	110	Environmental Science	4
BIOL	210	Zoology	4
BIOL	211	Botany	4
BIOL	214	Anatomy & Physiology I	4
BIOL	215	Anatomy & Physiology II	4
BIOL	308	Molecular Cell Biology	4
BIOL	309	Genetics	4
BIOL	312	Microbiology	4
BIOL	460	Biochemistry	4
			<u>36</u>
Required Cognates			
CHEM	163	General Chemistry I	4
CHEM	164	General Chemistry II	4
CHEM	261	Organic Chemistry I	4
CHEM	262	Organic Chemistry II	4
PHYS	121	General Physics I	4
MATH	111	Basic Probability & Statistics	3
MATH	131	Calculus I, or	4
MATH	124	Applied Calculus	(3)
NS	333	Scientific Research Methods	3
			<u>29-30</u>
		Electives needed to complete the degree	11-12

Biology Minor

BIOL	115	Human Biology, or	4
NS	110	Environmental Science	(4)
BIOL	210	Zoology	4
BIOL	211	Botany	4
BIOL	308	Molecular Cell Biology, or	4
BIOL	312	Microbiology	(4)
BIOL	309	Genetics	4
CHEM	163	General Chemistry I	4
			<u>24</u>

Environmental Biology Major

This program is designed to educate biologists in the area of the environmental sciences especially as related to organismal or field biology. This should prepare them for careers in wildlife ecology, veterinary medicine, environmental consulting, land use planning, government agencies, missionary field-work as related to sustainable development and general environmental stewardship. The program emphasizes hands-on fieldwork, biodiversity approaches to environmental concerns and integration of a biblical basis for creation with sound scientific principles. The Environmental Biology major operates in partnership with Au Sable Institute in Michigan. It requires that the student take at least two courses during the summer semester at one of the Au Sable campuses.

General Studies

			HOURS
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>47</u>

Major

BIOL	210	Zoology	4
BIOL	211	Botany	4
BIOL	309	Genetics	4
BIOL	313	Ecology	4
BIOL	317	Wildlife Techniques	4
BIOL	330	Biodiversity	3
BIOL	411	Comparative Vertebrate Anatomy	4
BIOL	420	Mammalogy	4
Au Sable		Ornithology	4
Au Sable		Field Botany	4
			<u>39</u>

Required Cognates

MATH	111	Basic Probability & Statistics	3
MATH	131	Calculus I, or	4
MATH	124	Applied Calculus	(3)
CHEM	163	General Chemistry I	4
CHEM	164	General Chemistry II	4
CHEM	261	Organic Chemistry I	4
NS	291	Physical World, or	4
PHYS	121	General Physics I	(4)
NS	333	Scientific Research Methods	<u>3</u>
			25-26

Electives needed to complete the degree 19-21

Environmental Biology Minor

			HOURS
BIOL	313	Ecology	4
BIOL	330	Biodiversity	3
NS	110	Environmental Science	4
BIOL	210	Zoology	4
BIOL	211	Botany	<u>4</u>
			19

All majors in this division receive the Bachelor of Science (B.S.) degree.

Pre-Medicine - see Physical Science Department

Science Education - see Physical Science Department

Department of Physical Sciences

Mission statement

Our purpose is:

To use the process of science to explore, investigate and discover the natural and empirical aspects of creation;

To promote the application of learning to engineering, chemistry, medical sciences, and other fields;

To glorify God by using His creation to know him and make him known.

Our goal is that students should be able to:

Gain the skills needed to understand and evaluate natural phenomena;

Develop critical thinking skills, applying them to solving real-world problems;

Be competent at investigative methods, instrumental techniques and analysis of data;

Explore the relationship between Christian faith and the physical sciences;

Be empowered with a sense of understanding, ownership and responsibility that promotes a life-long learning process of application and discovery; and

Be empowered with, professional job skills, graduate school capabilities, or skills to join an engineering program.

Chemistry Major

This major is designed to prepare students for employment in the field of chemistry or for further study in medicine, chemistry, or biochemistry. The B.S. in chemistry is the common "working degree," and graduates are ready for employment in the chemical industry, both locally and nationally.

General Studies

			HOURS
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>47</u>

Major

CHEM	163	General Chemistry I	4
CHEM	164	General Chemistry II	4
CHEM	261	Organic Chemistry I	4
CHEM	262	Organic Chemistry II	4
CHEM	280	Analytical Chemistry	4
CHEM	461	Physical Chemistry I	4
NS	333	Scientific Research Methods	3
PHYS	121	General Physics I	4
PHYS	122	General Physics II	4

			HOURS
MATH	131	Calculus I	4
MATH	132	Calculus II	4
Choose two from the following:			8
CHEM	360	Intermediate Inorganic Chemistry	(4)
CHEM	460	Biochemistry	(4)
PHYS	301	Quantum Physics	(4)
Choose six hours from the following:			6
BADM	121	Introduction to Business	(3)
BADM	321	Principles of Management	(3)
BADM	322	Principles of Marketing	(3)
CAPP	229	Introduction to Database Management	(2)
CAPP	230	Introduction to Spreadsheet	(2)
MATH	231 or 252	Calculus III or Statistics	(3)
CHEM	360 or 362 or PHYS 301	— whichever was not taken to fulfill major requirements above	(4)
			<u>57</u>
Electives needed to complete the degree			20

Chemistry Minor

CHEM	163-164	General Chemistry I & II	8
CHEM	261	Organic Chemistry I	4
CHEM	280	Analytical Chemistry	4
Choose one from the following:			
CHEM	262	Organic Chemistry II	4
CHEM	460	Biochemistry	(4)
CHEM	461	Physical Chemistry I	(4)
			<u>20</u>

Computational Physics

General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History	3
		Art/Drama/Music	3
		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>47</u>
Major			
PHYS	121	General Physics I	4
PHYS	122	General Physics II	4
PHYS	211	Electronics	4
PHYS	225	Statics	3
PHYS	226	Dynamics	3
PHYS	301	Quantum Physics	4
PHYS	332	Waves & Optics	4
PHYS	344	Electricity & Magnetism	3

PHYSICAL SCIENCES

			HOURS
ITSC	120	Introduction to Computing	3
ITSC	121	Computer Programming I	3
MATH	131	Calculus I	4
MATH	132	Calculus II	4
MATH	231	Calculus III	3
MATH	232	Differential Equations	3
* MATH/ITSC/PHYSICS Electives: (at the level of 200 or above):			<u>6</u> 55
Electives needed to complete the degree			<u>22</u> 124

* Upper level physics courses in digital electronics, statistical mechanics, analytical mechanics, quantum mechanics and astrophysics are available through the NICE consortium at nearby colleges.

B.S. Math/Physics (Engineering Combination Program)

Bethel College offers two cooperative engineering programs—one through the University of Notre Dame and the other through Tri-State University. A student enrolled for either program completes three years of study at Bethel College and two additional years of study at the cooperating university selected. At the end of one year of satisfactory study at the university, Bethel College awards a B.S. degree in mathematics/physics, and at the end of the second year, the university awards a B.S. degree in engineering. As part of Bethel College's requirements, each engineering student must maintain a 3.0 cumulative grade point average; earn a grade of at least "C" in all courses in the major; and receive a favorable recommendation from the chair of the division of mathematics and computer science and the chair of the division of natural science and be accepted by one of the cooperating institutions. These are Bethel College's requirements and may not correspond to the cooperating institutions' requirements. The student should talk to one of Bethel's advisors of the engineering students about the current requirements of each of the cooperating universities. During the third year of study at Bethel College, the student must officially apply for admission to the cooperating university as part of the transfer process. Students interested in majoring in engineering should contact the office of admission and the divisional chairperson for further information regarding performance standards and available programs.

			HOURS
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology, or	3
SOC	151	Principles of Sociology	(3)
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Economics/History Elective	3
FA	170	Perspectives in Fine Arts, or	3
LIT		Literature Elective	(3)
THEO	110	Exploring the Christian Faith	3
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	<u>1.5</u>
			33
Major			
CHEM	163	General Chemistry I	4
CHEM	164	General Chemistry II	4
ITSC	121	Computer Programming I	3
MATH	131	Calculus I	4

			HOURS
MATH	132	Calculus II	4
MATH	231	Calculus III	3
MATH	232	Differential Equations	3
MATH	241	Linear Algebra	3
MATH	252	Probability & Statistics	3
PHYS	121	General Physics I	4
PHYS	122	General Physics II	4
PHYS	211	Electronics	4
PHYS	301	Quantum Physics	4
			<u>47</u>

Plus **one** of the following concentrations:

For those interested in Mechanical or Civil Engineering

PHYS	225	Statics	3
PHYS	226	Dynamics	3
PHYS	310	Thermodynamics	3
PHYS	327	Solid Mechanics	4
			<u>13</u>

For those interested in Electrical Engineering or Computer Engineering

ITSC	122	Computer Programming II	3
MATH	210	Discrete Mathematics	3
PHYS	332	Waves & Optics	3
PHYS	344	Electricity & Magnetism	3
			<u>12</u>

For those interested in Computer Science

ITSC	122	Computer Programming II	3
MATH	210	Discrete Mathematics	3
		ITSC or PHYS electives	6
			<u>12</u>

For those interested in Chemical Engineering

CHEM	261	Organic Chemistry I	4
CHEM	262	Organic Chemistry II	4
CHEM	280	Analytical Chemistry, or	4
CHEM	461	Physical Chemistry I	(4)
			<u>12</u>

Physics Minor

PHYS	121	General Physics I	4
PHYS	122	General Physics II	4
PHYS	211	Electronics	4
PHYS	301	Quantum Physics	4
PHYS		Elective in Physics	4
			<u>20</u>

Pre-Medicine Major

This program is designed to meet the entrance requirements for professional schools such as medical, dental, physical therapy and veterinary schools. The courses in this major are specifically chosen to prepare students for the MCAT (Medical Colleges Admissions Test), to allow flexibility in additional training in the sciences, and to allow students to take helpful courses in non-science disciplines. Students are advised to include anatomy—either Comparative Vertebrate Anatomy or Human Anatomy & Physiology I & II.

It should be noted that only a small percentage of students going to medical schools take a “pre-med” major. With this in mind, students are encouraged to also consider majors such as Biology or Chemistry (or a number of other fields), as there are more common ways to train for entrance into these types of professional programs. [Minimal requirements for most medical schools are one year of Biology, one year of General Chemistry, one year of Organic Chemistry and one year of Physics (some also require a year of calculus)].

PHYSICAL SCIENCES

			HOURS
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language	6
		History Elective	3
		Art/Drama/Music Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			47
Major			
BIOL	210	Zoology	4
BIOL	308	Molecular Cell Biology	4
CHEM	163	General Chemistry I	4
CHEM	164	General Chemistry II	4
CHEM	261	Organic Chemistry I	4
CHEM	262	Organic Chemistry II	4
MATH	111	Basic Probability & Statistics	3
MATH	131	Calculus I	4
PHYS	121	General Physics I	4
PHYS	122	General Physics II	4
Electives chosen from:			24
BIOL courses – 200 level or above,			
CHEM courses – 200 level or above,			
PHYS courses – 200 level or above,			
NS 333			
MATH 132			
			63
Electives needed to complete the degree			14

Science Education (with Life Sciences and Physical Sciences Options)

General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
LIT		Literature	3
		Art, Music, Theatre	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3

			HOURS
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			47

Science Core

NS	251	Astronomy	4
CHEM	163	General Chemistry I	4
PHYS	121	General Physics I	4
MATH	111	Basic Probability & Statistics	3
MATH	131/124	Calculus I or Applied Calculus	4-3
NS	110	Environmental Science	4
BIOL	214	Human Anatomy & Physiology I, or	4
BIOL	308	Molecular Cell Biology	<u>(4)</u>
			26-27

Select either Physical or Life Sciences Option

Physical Sciences Option

CHEM	164	General Chemistry II	4
MATH	132	Calculus II	4
PHYS	122	General Physics II	4
CHEM	261	Organic Chemistry I	4
CHEM	280	Analytical Chemistry	4
PHYS	301	Quantum Physics	4
Elective		CHEM/PHYS 200+	<u>4</u>
			28

Life Sciences Option

CHEM	164	General Chemistry II	4
CHEM	261	Organic Chemistry I	4
BIOL	210	Zoology	4
BIOL	211	Botany	4
BIOL	309	Genetics	4
BIOL	214 or 308	A&P I or Molecular Cell Biology (beyond Core)	4
Elective		BIOL 200+	<u>4</u>
			28

Professional Education

EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I	3
EDUC	305	Educational Pedagogy II	3
PSYC	285	Adolescent Growth & Development	2
SCED	443	Specific Methods in Science	2
SCED	448	Developmental Reading	3
SCED	449	Secondary Student Teaching	8
EDUC	441	Professional Education Seminar	<u>0-2</u>
			27-29

Total hours in major

128-129

Note: See Teacher Education (page 140) for program admission and other information.

School of BUSINESS & SOCIAL SCIENCES

The School of Business and Social Science is committed to developing servant leaders through the integration of Christian faith with the disciplines represented. Students are expected to excel in content knowledge, as well as research, critical-thinking and communication skills. Students will have opportunities to develop a world-wide Christian perspective on service and diverse cultures.

Norman Spivey, PhD, *Dean, School of Business & Social Science*

BUSINESS DEPARTMENT

Faculty Members:

Ronald Carrell, Ph.D.	Margaret Jarusewic, M.B.A.	Aaron Schavey, Ph.D.
Dawn Goellner, M.B.A.	Peter McCown, Ph.D.	Donald Schwing, M.S.
Leslie Greising, Ph.D.	Cynthia Randolph, M.S.	Bradley Smith, Ph.D.

Majors:

Accounting	Business Management
Business Administration	Computer Applications
Business Administration/Interior Design	Economics & Finance
Business Administration/Garden Design	Information Technology Management
Business Administration/Web & Interactive Design	International-Studies Business
Business Education	Interdisciplinary Major in Sports Management

Graduate Programs (see page 245)

Master of Business Administration

HISTORY & CONTEMPORARY SOCIETY DEPARTMENT

Faculty Members:

Robert Daniels, Ph.D.	Tom LaFountain, Ph.D.	David Schmidt, Ph.D.
Dennis Engbrecht, Ph.D.	Mika Roinila, Ph.D.	
John Haas, Ph.D.	Clyde Root, Ph.D.	

Majors:

Criminal Justice	Pre-Law
History	Social Science
History: Pre-Seminary Track	Social Studies Education
International Studies	Sociology

PSYCHOLOGY DEPARTMENT

Faculty Members:

Carolyn Arthur, Ph.D.	Stephanie Carlson, Ph.D.	Alesha Seroczynski, Ph.D.
Cara Campbell, M.A.	Elizabeth Hossler, Ph.D.	Norman Spivey, Ph.D.

Majors:

Human Services	Psychology
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Mission Statement

The mission of the department of business is to develop servant leaders who are biblically and ethically grounded, culturally sensitive, and professionally and academically competent.

The department of business challenges students to think critically and creatively, nurtures individual development, integrates the school's Christian tradition and prepares students for a life ministry in a global environment.

The department of business has received accreditation from the International Assembly for Collegiate Business Education (I.A.C.B.E.).

Accounting Major

The accounting major provides a broad study of financial and management accounting principles and applications, as well as a selection of key business courses to enhance the student's analytical and decision-making skills. The curriculum will prepare students for careers in public accounting, in business and in not-for-profit organizations. It will also provide a solid foundation for further graduate study.

The accounting degree is a 124-hour program. Students interested in sitting for the CPA (Certified Public Accountant) examination must complete a minimum of 150 hours of college credit. These extra hours can be completed through additional undergraduate or graduate level studies. Students are encouraged to work with their advisor in understanding the specific requirements of the state in which they plan to practice.

General Studies			HOURS
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
		Foreign Language, Two Semesters	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
MATH	111	Basic Probability & Statistics	3
		Science with Lab	4
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			54

Accounting Core Requirements:

ACCT	203	Fundamentals of Accounting I	3
ACCT	204	Fundamentals of Accounting II	3
ACCT	303	Intermediate Accounting I	3
ACCT	304	Intermediate Accounting II	3
ACCT	310	Advanced Financial Accounting	3
ACCT	311	Managerial Accounting	3
ACCT	312	Federal Income Taxation	3
ACCT	327	Computer-Based Accounting Applications	3
ACCT	412	Auditing	3
CAPP	229	Introduction to Database Management	2
CAPP	230	Introduction to Spreadsheets	<u>2</u>
			31

Business Core Requirements:

			HOURS
BADM	221	Business Law	3
BADM	222	Business Communication	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3
BADM	341	International Business	3
BADM	450	Business Policy	3
CAPP	128	Word Processing	2
ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics, or	3
ECON	330	Intermediate Microeconomics	(3)
ECON	332	Management Finance	3
MATH	286	Applied Mathematics for Business	<u>3</u>
			32

Electives needed to complete the degree 7

For transfer students the 12 hours required at Bethel must be Accounting Core courses, or if these have been completed, in accounting electives. Up to 3 hours of independent study, life learning credit, field work or an accounting internship may be applied toward the 12-hour requirement.

Credits earned at other institutions in 100 or 200 level courses will **not** satisfy Bethel courses at the 300 or 400 level.

Accounting Minor

ACCT	203-204	Fundamentals of Accounting I & II	6
ACCT	303-304	Intermediate Accounting I & II	6
Electives from:			6
ACCT	310	Advanced Financial Accounting	(3)
ACCT	311	Managerial Accounting	(3)
ACCT	312	Federal Income Taxation	(3)
ACCT	327	Computer Based Accounting	(3)
ACCT	413	Independent Study in Accounting	<u>(1-3)</u>
			18

Business Administration Major

The business administration major combines theory with practical application to enhance the student's understanding of the dynamic business environment. The value and relevance of the Christian faith is integrated throughout all courses.

The degree program provides flexibility by allowing students to select an emphasis from a variety of concentration areas and minors. The business department seeks to develop students for effective service in business, not-for-profit organizations and government and to prepare them for graduate studies.

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
MATH	111	Basic Probability & Statistics	3
		Science with Lab	4

			HOURS
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			54

Major Core

ACCT	203-204	Fundamentals of Accounting I & II	6
BADM	221	Business Law	3
BADM	222	Business Communication	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3
BADM	334	Human Resource Management	3
BADM	341	International Business	3
BADM	450	Business Policy	3
CAPP	128	Word Processing	2
CAPP	229	Introduction to Database Management	2
CAPP	230	Introduction to Spreadsheets	2
ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics, or	3
ECON	330	Intermediate Microeconomics	(3)
ECON	332	Management Finance	3
MATH	286	Applied Mathematics for Business	<u>3</u>
			45

Minors and Advanced Concentration Areas

Each student must select two concentration areas (minimum nine hours each in addition to the above courses) for advanced study. Students are allowed to substitute a minor (minimum eighteen hours) for the two concentration areas. If a student chooses to double major (two baccalaureate majors) the concentrations will be waived. An associate's degree "major" may not be substituted for the concentrations.

Advanced Concentration Areas**Accounting**

ACCT	303	Intermediate Accounting I	3
ACCT	304	Intermediate Accounting II, or	3
ACCT	311	Managerial Accounting, or	3
ACCT	312	Federal Income Tax	(3)

Computer Applications

CAPP	325	Advanced Spreadsheet & Database Management	3
CAPP	327	Computer Based Accounting	3
CAPP	328	Survey of Computer Applications, or	3
CAPP	432	Independent Study in Computer Applications	(3)

Economics

ECON	329	Intermediate Macroeconomics, or	3
ECON	330	Intermediate Microeconomics	(3)
Choose two of the following:			6
ECON	333	Seminar in Economics	(3)
ECON	420	International Economics	(3)
ECON	430	Industrial Organization	(3)
ECON	431	Money & Banking	(3)
or any other ECON course			

Human Resource Management (choose any three)

			HOURS
BADM	431	Organizational Staffing	3
BADM	432	Employee Development & Reward Systems	3
BADM	433	Employee Relations	3
BADM	427	Internship in Human Resource Management	3
BADM	429	Independent Study in Human Resource Mgt.	3

Marketing

BADM	424	Introduction to Advertising	3
BADM	426	Sales & Selling	3
COMM	251	Introduction to Public Relations, or	3
BADM	427	Internship in Marketing, or	(3)
BADM	429	Independent Study in Marketing	(3)

International Business

ECON	420	International Economics	3
BADM	434	International Marketing & Management Strategies	3
Choose one of the following:			3
SOC	356	Cultural Anthropology	(3)
SS	277	World Regional Geography	(3)
HIST	341	U.S. Foreign Relations	(3)

Electives needed to complete the degree 7

Business Administration/Garden Design

Students completing this program will receive both a B.A. degree in Business Administration from Bethel College and an Associate in Applied Science degree in Garden Design from Ivy Tech State College - South Bend (IVYT).

A combined total of 135-credit hours are required for the program. Full-time students will need to take summer courses or a ninth semester to successfully complete the work.

General Studies

BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
		Foreign Language	6
		Literature	3
MATH	111	Basic Probability & Statistics	3
BIOL	211	Botany	4
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
THEO	110	Exploring the Christian Faith	3
PHED	112-136	Physical Education Activities	<u>1.5</u>
			48

Major Core

ACCT	203-204	Fundamentals of Accounting I & II	6
BADM	221	Business Law	3
BADM	222	Business Communication	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3

BUSINESS

			HOURS
BADM	341	International Business	3
BADM	450	Business Policy	3
CAPP	128	Word Processing	2
CAPP	229	Introduction to Database Management	2
CAPP	230	Introduction to Spreadsheets	2
ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics, or	3
ECON	330	Intermediate Microeconomics	(3)
ECON	332	Management Finance	3
MATH	286	Applied Mathematics for Business	<u>3</u>
			42

Garden Design Core

ART	113	Art History I, or	3
ART	114	Art History II	<u>(3)</u>
			3

Garden Design Core (at IVYT)

EDN	101	Design Theory	3
EDN	102	Drafting & Construction	3
EDN	105	Design Presentations	3
EDN	216	CAD for Environmental Design	3
EDN	209	Portfolio Preparation	3
GDN	110	Garden Horticulture	3
GDN	111	Landscape Plantings	3
GDN	112	Garden Plantings	3
GDN	115	History of Garden Design	3
GDN	116	Theme Gardening	3
GDN	231	Garden & Landscape Design II	3
GDN	232	Garden & Landscape Design III	3
GDN	233	Sustainable Design	<u>3</u>
			42

(Ivy Tech reserves the right to change or modify their course requirements without notice.)

Business Administration/Interior Design

Students completing this program will receive both a B.A. degree in Business Administration from Bethel College and an Associate in Applied Science degree in Interior Design from Ivy Tech State College - South Bend (IVYT).

A combined total of 132-credit hours are required for the program. Full-time students may need to take summer courses or a ninth semester to successfully complete the work.

General Studies

BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
		Foreign Language	6
		Literature	3
MATH	111	Basic Probability & Statistics	3
		Science with Lab	4
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3

			HOURS
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			48

Major Core

ACCT	203-204	Fundamentals of Accounting I & II	6
BADM	221	Business Law	3
BADM	222	Business Communications	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3
BADM	341	International Business	3
BADM	450	Business Policy	3
CAPP	128	Word Processing	2
CAPP	229	Introduction to Database Management	2
CAPP	230	Introduction to Spreadsheets	2
ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics, or	3
ECON	330	Intermediate Microeconomics	(3)
ECON	332	Management Finance	3
MATH	286	Applied Mathematics for Business	<u>3</u>
			42

Interior Design Core (@ IVY Tech)

INT	101	Design Theory	3
INT	102	Drafting & Construction	3
INT	103	Introduction to Interior Design	3
INT	104	Textiles for Interior Design	3
INT	105	Design Presentations	3
INT	108	Interior Design II	3
INT	109	History of Interiors I	3
INT	200	Lighting & Building Systems	3
INT	201	Interior Materials	3
INT	202	Contract Design	3
INT	204	Interior Design III	3
INT	209	Portfolio Preparation	3
INT	216	CAD for Environmental Design	3
INT	223	History of Interiors II	<u>3</u>
			42

(Ivy Tech reserves the right to change or modify their course requirements without notice.)

Business Administration/Web Design

Students completing this program will receive both a B.A. degree in Business Administration from Bethel College and an Associate in Applied Science degree in Web and Interactive Design from Ivy Tech State College – South Bend (IVYT).

A combined total of 147-credit hours are required for the program. Full-time students will need to take summer courses or a ninth semester to successfully complete the work.

General Studies

BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
		Foreign Language	6
		History Elective	3

BUSINESS

			HOURS
		Literature	3
MATH	111	Basic Probability & Statistics	3
		Science with Lab	4
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			51

Major Core

ACCT	203-204	Fundamentals of Accounting I & II	6
BADM	221	Business Law	3
BADM	222	Business Communication	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3
BADM	341	International Business	3
BADM	450	Business Policy	3
CAPP	128	Word Processing	2
CAPP	229	Introduction to Database Management	2
CAPP	230	Introduction to Spreadsheets	2
ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics, or	3
ECON	330	Intermediate Microeconomics	(3)
ECON	332	Management Finance	3
MATH	286	Applied Mathematics for Business	<u>3</u>
			42

Web Design Core (at Ivy Tech)

VIS	114	Graphic Design I	3
VIS	113	Typography	3
VIS	116	Electronic Illustration	3
VIS	102	Fundamentals of Imaging	3
VIS	103	Interactive Media I	3
VIS	105	Video & Sound	3
VIS	110	Web Design I	3
VIS	115	Introduction to Computer Graphics	3
VIS	201	Electronic Imaging	3
VIS	205	Business Practices for Visual Artists	3
VIS	207	Portfolio Preparation	3
VIS	209	3-D Animation I	3
VIS	210	Web Design II	3
VIS	211	Interactive Media II	3
VIS	212	3-D Animation II	<u>3</u>
			45

(Ivy Tech reserves the right to change or modify their course requirements without notice.)

Web Design Core (at Bethel)

ART	112	Two-Dimensional Design	3
ART	113	Art History I	3
ART	114	Art History II	<u>3</u>
			9

Business Minor

ACCT	203	Fundamentals of Accounting I	3
ACCT	204	Fundamentals of Accounting II	3
BADM	121	Introduction to Business	3
BADM	321	Principles of Management	3

			HOURS
ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics, or	3
ECON	330	Intermediate Microeconomics	(3)

Electives from:

Accounting, Business Administration, Computer Applications (excluding CAPP 128) or Economics

6**24**

This minor may not accompany a major in Accounting or Business Administration.

Business Education Major**General Studies**

BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
LIT		Literature	3
FA	170	Perspectives in Fine Arts	3
		Science with Lab	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			54

Major Core

ACCT	203-204	Fundamentals of Accounting I & II	6
BADM	221	Business Law	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3
ECON	233	Principles of Economics	3
ECON	239	Personal Finance	<u>3</u>
			21

Business Education Requirements

BADM	222	Business Communication	3
BADM	341	International Business	3
CAPP	128	Word Processing	2
CAPP	229	Introduction to Database Management	2
CAPP	230	Introduction to Spreadsheets	2
CAPP	327	Computer-Based Accounting	3
CAPP	328	Survey of Computer Applications	<u>3</u>
			18

Students must also have keyboarding proficiency.

Professional Education

EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I	3

			HOURS
EDUC	305	Educational Pedagogy II	3
PSYC	285	Adolescent Growth & Development	2
SCED	447	Specific Methods in Business Education	3
SCED	448	Developmental Reading	3
SCED	449	Student Teaching	8
EDUC	441	Professional Education Seminar	<u>0-2</u>
			28-30

See TEACHER EDUCATION (page 140) for program admission and other information.

Business Management Major A.A. Degree

General Studies

THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	216	New Testament Literature, or	3
BIBL	215	Old Testament Literature	(3)
		Mathematics/Science with Lab	3
		Music/Art/Literature/Drama	3
PHED	112-136	Physical Education Activity	0.5
PHIL	150	Logic & Critical Thinking	<u>2</u>
			27

Major

ACCT	203-204	Fundamentals of Accounting I & II	6
BADM	121	Introduction to Business	3
BADM	221	Business Law	3
BADM	222	Business Communication	3
BADM	321	Principles of Management	3
CAPP	128	Word Processing, or	2
CAPP	229	Introduction to Database Management, or	(2)
CAPP	230	Introduction to Spreadsheets	(2)
ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics, or	3
ECON	330	Intermediate Microeconomics	(3)
		Electives in Accounting, Computer Applications, Business Administration or Economics	<u>9</u>
			35

Computer Applications Major A.A. Degree

General Studies

THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	216	New Testament Literature, or	3
BIBL	215	Old Testament Literature	(3)
		Mathematics/Science with Lab	3
		Music/Art/Literature/Drama	3
PHED	112-136	Physical Education Activity	0.5
PHIL	150	Logic & Critical Thinking	<u>2</u>
			27

			HOURS
Major			
BADM	121	Introduction to Business	3
BADM	222	Business Communication	3
CAPP	128	Word Processing	2
CAPP	229	Introduction to Database Management	2
CAPP	230	Introduction to Spreadsheets	2
CAPP	325	Advanced Spreadsheet & Database Management	3
CAPP	328	Survey of Computer Applications	3
CAPP	432	Independent Study	3
		Electives from Accounting, Computer Science, Economics or Computer Applications	6
			<u>27</u>
		Electives needed to complete the degree	8

Computer Applications Minor

BADM	222	Business Communications	3
CAPP	128	Word Processing	2
CAPP	229	Introduction to Database Management	2
CAPP	230	Introduction to Spreadsheets	2
CAPP	325	Advanced Spreadsheet & Database Management	3
CAPP	328	Survey of Computer Applications	3
CAPP	432	Independent Study	3
			<u>18</u>

Economics & Finance Major

The study of economics provides students with a well-grounded liberal arts education, intentionally integrating the Christian faith with the study of economic activity. The economics major helps students develop skills in analysis and decision-making by thoroughly grounding them in the theory and practice of economic reasoning. The program prepares students to work in business, finance and public policy related fields and is especially appropriate for students planning to attend law school or graduate programs in economics, business and public administration.

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
MATH	111	Basic Probability & Statistics	3
		Science with Lab	4
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>54</u>

BUSINESS

			HOURS
Business Core			
ACCT	203	Fundamentals of Accounting I	3
ACCT	204	Fundamentals of Accounting II	3
BADM	221	Business Law	3
BADM	222	Business Communication	3
CAPP	230	Introduction to Spreadsheet	2
MATH	124	Applied Calculus, or	3
MATH	286	Applied Mathematics for Business	<u>(3)</u>
			17

Economics & Finance Core

ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics	3
ECON	330	Intermediate Microeconomics	3
ECON	332	Management Finance	3
ECON	420	International Economics	3
ECON	431	Money & Banking	3
ECON	304	Principles of Investments	3
ECON		Electives	9
ECON	403	Senior Honors Project (by election only)	<u>(3)</u>
			30
Electives from any subject			<u>23</u>
Total			124

Economics Minor

ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics	3
ECON	330	Intermediate Microeconomics	3
Select 9 hours from the following:			9
ECON	239	Personal Finance	(3)
ECON	332	Management Finance	(3)
ECON	333	Seminar in Economics	(3)
ECON	420	International Economics	(3)
ECON	430	Industrial Organization	(3)
ECON	431	Money & Banking	<u>(3)</u>
			18

BS Information Technology Management

General Studies

BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-137	Physical Education Activities	1.5
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
THEO	110	Exploring the Christian Faith	3
		Art/Theatre/Music Electives	3
		Literature Elective	3
		Mathematics Elective	3

			HOURS
		Science Elective w/Lab	4
		History Elective	<u>3</u>
			48
Major			
ACCT	203	Fundamentals of Accounting I	3
BADM	321	Principles of Management	3
CAPP	325	Adv. SS & Database Mgt.	3
ECON	233	Principles of Economics	3
ITSC	110	Practical Security	2
ITSC	120	Introduction to Computing	3
ITSC	121	Computer Programming I	3
ITSC	122	Computer Programming II	3
ITSC	210	Web Design	3
ITSC	321	Systems Analysis	3
ITSC	323	Database	3
ITSC	331	Network Design & Implementation	3
ITSC	333	e-Commerce	3
ITSC	355	Information Systems	3
ITSC	410	Information Security	3
ITSC	422	Senior Project/Internship	<u>3</u>
			47
		Electives needed to complete the degree	29

Interdisciplinary Major in Sport Management

The make-up and requirements for this major are listed in the Division of Education, page 147.

International Studies – Business Major

General Studies

THEO	110	Exploring the Christian Faith	3
BIBL	215	Old Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PHIL	150	Logic & Critical Thinking	2
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education	1.5
SOC	151	Principles of Sociology	3
BIBL	216	New Testament Literature	3
		Foreign Language	6
LIT		Literature	3
		Art/Drama/Music	3
		College Level Math	3
		Science with Lab	4
PHIL	250	Introduction to Philosophy	3
HIST	246	Introduction to World Civilization	3
PHIL	452	Senior Experience	<u>1</u>
			54

International Studies Core

SOC	356	Cultural Anthropology	3
SS	277	World Regional Geography	3
MIN	333	World Religious Movements	3
BADM	341	International Business	3
SS		Area Study (choose two)	6

HIST	341	U.S. Foreign Relations Internship*	HOURS 3 <u>3-6</u> 24-27
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Business Concentration (NOTE: The ISP student may choose one concentration from the three separate concentrations: 1) Business; 2) Religion and Philosophy – International Ministry/Missions; 3) Social Science.)

ACCT	203	Fundamentals of Accounting I	3
ACCT	204	Fundamentals of Accounting II	3
BADM	221	Business Law	3
ECON	233	Principles of Economics	3
ECON	303	Economic Development	3
ECON	420	International Economics	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3
BADM	434	International Marketing & Management Strategies	<u>3</u> 27

Electives or Minor**16-19**

* Students in the International Studies Program (ISP) must complete a significant international learning experience and an internship. (Note: International students may request a waiver of the international learning experience.)

The international learning experience may be met by:

- An approved semester abroad
- At least six weeks of international experience (i.e. Task Force(s), summer missions, business and/or study tour(s), etc.)
- An international business internship or missions internship with an approved agency.

Various courses will fulfill the ISP internship requirements (3-6 credit hours). The following courses will satisfy the requirements if they are given an international focus:

BADM	427	Internship in Business Administration	1-4
NUR	361	International Health Seminar	1-2
MIN	446	Internship in Ministry	1-4
MIN	447	Internship in Missions	1-4
MIN	448	Internship in Evangelism	1-4
SS	374	Internship in Social Science	1-6

Independent Study from each division—as needed, with the permission of the Chair
Fieldwork from each division—as needed, with the permission of the Chair

Note: ISP students should carefully consult with their advisors regarding the prerequisites for internship courses and the scheduling of international learning experiences.

The departments of history and contemporary society and psychology have developed five broad goals.

1. Students will be prepared for graduate study. This preparation will include a knowledge base in their chosen discipline(s), analytical and critical thinking skill, and study/research skills.
2. Students will develop interpersonal skills necessary for professional careers, including oral and written communication and understanding human behavior.
3. Students will grow in their understanding of the historical and social contexts of their lives and of the institutions in which they live.
4. Students will learn how to integrate disciplinary knowledge with Evangelical Christian faith.
5. Students will develop a "World Christian" perspective, which means they develop the ability to work in cross-cultural settings, as well as understanding how their lives and ministries fit into world missions.

In special cases, courses other than those listed below may be used as cognates or electives in the major and/or minor with documented approval of the student's academic advisor, the department chair and the dean of the School of Business and Social Sciences.

A limit of two graduate courses may be used as undergraduate cognates. Permission must be obtained from the academic advisor, dean and course instructor.

History & Contemporary Society

The department of history and contemporary society encourages and helps its majors to achieve the following goals:

- Acquire the specialized knowledge, the study and research skills specific to their discipline or major, and the analytical and critical thinking abilities expected of all liberal arts graduates.
- Grow in their capacity to present ideas and arguments in a persuasive manner, both in public speaking and in writing.
- Acquire a greater understanding of the historical, social and institutional contexts of current events (i.e., trends and developments in international affairs, politics, culture, economy and thought).
- Articulate the ways in which Christians have sought to integrate disciplinary knowledge with personal faith and theology.
- Explore what it means to approach their scholarly and professional identities from a "World Christian" perspective.

Criminal Justice (Single Major Option)

			HOURS
General Studies			
THEO	110	Exploring the Christian Faith	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
PHIL	150	Logical & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3

HISTORY & CONTEMPORARY SOCIETY

			HOURS
PHIL	452	Senior Experience	1
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	1.5
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
		Science with Lab	4
		Literature	3
MATH		Basic Probability & Statistics	3
		Art/Drama/Music	<u>3</u>
			54

Major

CRMJ	101	Introduction to the Criminal Justice System	3
CRMJ	201	Juvenile Justice System	3
CRMJ	202	Introduction to Law Enforcement	3
CRMJ	203	Introduction to Corrections	3
CRMJ	301	Criminal Law	3
CRMJ	302	Criminalistics	3
CRMJ	303	Criminal Justice Seminar*	3
CRMJ	304	Criminal Investigations	3
CRMJ	401	Law, Ethics & the American Legal System	3
CRMJ	402	Criminal Court Process	3
SS	374	Internship in Social Science	3
SS	376	Research Methods I	3
SS	378	Research Methods II	1
SS	450	Assessment Portfolio	<u>0-2</u>
			37

Cognates - choose nine hours

CRMJ	303	Criminal Justice Seminar*	(3)
CRMJ	451	Independent Study	(1-3)
HS	371	Interviewing & People-Helping Skills	(3)
HS	375	Crisis Intervention	(3)
PSYC	288	Life Span Development	(3)
PSYC	387	Psychological Measurement	(3)
SOC	201	Problems & Issues	(3)
SOC	202	Race & Ethnicity	(3)
SOC	203	Sociology/Psychology of Aging	(3)
SOC	251	Social Psychology	(3)
SOC	252	Marriage & Family	(3)
SS	305	United States Government	(3)
SS	374	Internship in Social Science	<u>(1-3)</u>
			9

Electives needed to complete the degree 25

*CRMJ 303 Criminal Justice Seminar may be repeated once and counted as a cognate in the degree program, if the topics of the two seminar classes are different.

Criminal Justice (Double Major Option)

General Studies

THEO	110	Exploring the Christian Faith	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3

HISTORY & CONTEMPORARY SOCIETY

			HOURS
PHIL	150	Logical & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	1.5
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
		Science with Lab	4
		Literature	3
MATH		Basic Probability & Statistics	3
		Art/Drama/Music	3
			54
Major			
CRMJ	101	Introduction to the Criminal Justice System	3
CRMJ	201	Juvenile Justice System	3
CRMJ	202	Introduction to Law Enforcement	3
CRMJ	203	Introduction to Corrections	3
CRMJ	301	Criminal Law	3
CRMJ	304	Criminal Investigations	3
SS	374	Internship in Social Science	3
SS	450	Assessment Portfolio	0-2
			21
Cognates - choose six hours			6
CRMJ	302	Criminalistics	(3)
CRMJ	303	Criminal Justice Seminar	(3)
CRMJ	401	Law, Ethics & the American Legal System	(3)
CRMJ	402	Criminal Court Process	(3)
CRMJ	451	Independent Study	(1-3)
SS	374	Internship in Social Science	(1-3)
			6
Required second major (or greater depending on second major chosen)			42

*CRMJ 303 Criminal Justice Seminar may be repeated once and counted as a cognate in the degree program, if the topics of the two seminar classes are different.

Criminal Justice Major - A.A. Degree

General Studies			
THEO	110	Exploring the Christian Faith	3
BIBL	215	Old Testament Literature, or	3
BIBL	216	New Testament Literature	(3)
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logical & Critical Thinking	2
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activity	0.5
		Art/Drama/Literature/Music	3
			27
Major			
CRMJ	101	Introduction to the American Criminal Justice System	3
CRMJ	201	Juvenile Justice System	3

HISTORY & CONTEMPORARY SOCIETY

			HOURS
CRMJ	202	Introduction to Law Enforcement	3
CRMJ	203	Introduction to Corrections	3
CRMJ	301	Criminal Law	3
CRMJ	303	Criminal Justice Seminar*	3
CRMJ	304	Criminal Investigations	3
SS	374	Internship in Social Science	3
SOC	251	Social Psychology	3
SOC	202	Race & Ethnicity	<u>3</u>
			30

Nine Hours of Cognates - choose three courses

CRMJ	451	Independent Study	(1-3)
HS	371	Interviewing & People-Helping Skills	(3)
HS	375	Crisis Intervention	(3)
PSYC	288	Life Span Development	(3)
SS	305	United States Government	(3)
SS	374	Internship in Social Science	(1-3)
SOC	201	Problems & Issues	(3)
SOC	203	Sociology/Psychology of Aging	(3)
SOC	252	Marriage & Family	(3)
		Any other CRMJ course not taken in core	—
			9

Total hours to complete the degree 68

*CRMJ 303 Criminal Justice Seminar may be repeated once and counted as a cognate in the degree program, if the topics of the two seminar classes are different.

Criminal Justice Minor

CRMJ	101	Introduction to Criminal Justice	3
CRMJ	201	Juvenile Justice System	3
CRMJ	202	Introduction to Law Enforcement	3
CRMJ	203	Introduction to Corrections	3
CRMJ		Two elective courses, or	6
SS	374	Internship in Social Science	<u>(1-3)</u>
			18

History Major

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
FA	170	Perspectives in Fine Arts	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
		College Level Math	3
		Science with Lab	4

Choose one:

LIT	327	World Literature, or	3
LIT	221/222	American Literature I or II, or	(3)

HISTORY & CONTEMPORARY SOCIETY

			HOURS
LIT	231/232	British Literature I or II	(3)
			54
Major			
HIST	242	U.S. History I	3
HIST	243	U.S. History II	3
HIST	439	Historical Methods	3
SS	277	World Regional Geography	3
SS	450	Assessment Portfolio	0-2
Select five:			15
HIST	331	Ancient World	(3)
HIST	332	Medieval World	(3)
HIST	333	Early Modern World	(3)
HIST	334	Modern World	(3)
HIST	330	Themes in World History (repeatable)	(3)
Select three:			9
HIST	341	U.S. Foreign Relations	(3)
HIST	345	American Religious History	(3)
HIST	440	Seminar in American History	(3)
HIST	347	Themes in American History	(3)
Select two:			6
HIST	353	History of Russia	(3)
HIST	445	Church History	(3)
HIST	441	Internship in History	(1-3)
HIST	444	Independent Study	(1-3)
SS	305	U.S. Government	(3)
			42
Electives needed to complete the degree			28

History Major: Pre-Seminary Track

The Pre-Seminary Track requires the General Studies and the major core courses of the History major. 97

In consultation with the chairperson of the Division of Religion & Philosophy, course work must be completed in the following areas:

One upper level New Testament course (N.T.I., II or III or N.T. Book Study)	3
One upper level Old Testament course (O.T.I., II or III or O.T. Book Study)	3
One upper level Theology course	3
Either Greek or Hebrew and Exegesis	9
Upper level directed electives in religion	9

History Minor

Select two to four:

HIST	331	Ancient World	(3)
HIST	332	Medieval World	(3)
HIST	333	Early Modern World	(3)
HIST	334	Modern World	(3)
HIST	330	Themes in World History (Repeatable)	(3)
HIST	353	History of Russia	(3)
HIST	445	Church History	(3)

Select two to four:

HIST	242	U.S. History I	(3)
HIST	243	U.S. History II	(3)
HIST	341	U.S. Foreign Relations	(3)
HIST	345	American Religious History	(3)

HISTORY & CONTEMPORARY SOCIETY

HIST	347	Themes in American History	(3)
SS	305	U.S. Government	(3)
			<u>18</u>

International Studies - Social Science Major

General Studies

THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PHIL	150	Logic & Critical Thinking	2
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education	1.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
LIT		Literature	3
		Art/Drama/Music	3
		College Level Math	3
		Science with Lab	4
PHIL	250	Introduction to Philosophy	3
HIST	246	Introduction to World Civilization	3
PHIL	452	Senior Experience	1
SS	450	Assessment Portfolio	0-2
			<u>54</u>

International Studies Core

SOC	356	Cultural Anthropology	3
SS	277	World Regional Geography	3
MIN	333	World Religious Movements	3
BADM	341	International Business	3
		Area Study (choose two)	6
HIST	341	U.S. Foreign Relations	3
		Internship*	3-6
			<u>24-27</u>

Major (NOTE: The ISP student may choose one concentration from the three separate concentrations: 1) Business; 2) Religion and Philosophy–International Ministry/Missions; 3) Social Science.

HIST		History Electives - four (non U.S.)	12
ECON	233	Principles of Economics	3
ECON	329	Intermediate Macroeconomics	3
ECON	420	International Economics	3
SOC	251	Social Psychology	3
SS	450	Assessment Portfolio	0-2
			<u>24</u>
Electives or Minor			21-18

* Students in the International Studies Program (ISP) must complete a significant international learning experience and an internship. (Note: International students may request a waiver of the international learning experience.)

The international learning experience may be met by:

- An approved semester abroad
- At least six weeks of international experience (i.e. Task Force(s), summer missions, business and/or study tour(s), etc.)

- An International Business internship or missions internship with an approved agency

Various courses will fulfill the ISP internship requirement (3-6 credit hours). The following courses will satisfy the requirement if they are given an international focus:

			HOURS
BADM	427	Internship in Business Administration	1-4
NUR	361	International Health Seminar	1-2
MIN	446	Internship in Ministry	1-4
MIN	447	Internship in Missions	1-4
MIN	448	Internship in Evangelism	1-4
SS	374	Internship in Social Science	1-6

Independent Study from each division—as needed, with the permission of the chair.
Fieldwork from each division—as needed, with the permission of the chair.

NOTE: ISP students should carefully consult with their advisors regarding the prerequisites for internship courses and the scheduling of international learning experiences.

International Studies Minor

MIN	210	Christian World Mission	3
SOC	356	Cultural Anthropology	3
BADM	341	International Business	2
MIN	333	World Religious Movements	3
MIN	447	Internship in International, or Ministries or Business	1-2
BADM	427	World Regional Geography	3
SS	277	U.S. Foreign Relations	3
HIST	341		<u>3</u>
			18-19

Pre-Law (Single Major Option)

General Studies

BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
HIST	246	Introduction to World Civilization	3
MATH	111	Basic Probability & Statistics	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-137	Physical Education Activities	1.5
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
THEO	110	Exploring the Christian Faith	3
		Art/Theatre/Music Electives	3
		Foreign Language, Two Semesters	6
		Literature Elective	3
		Science Elective w/Lab	<u>4</u>
			54

Major

Core Courses

CRMJ	101	Introduction to the American Criminal Justice System	3
CRMJ	301	Criminal Law	3

HISTORY & CONTEMPORARY SOCIETY

			HOURS
HIST	242	United States History I	3
HIST	243	United States History II	3
PHIL	301	Symbolic Logic	3
SOC	251	Social Psychology	3
SS	305	United States Government	3
SS	450	Assessment Portfolio Completion	<u>0-2</u>
			21
Choose two:			6
HIST	331	Ancient World	(3)
HIST	332	Medieval World	(3)
HIST	333	Early Modern World	(3)
HIST	334	Modern World	(3)
Choose two:			6
HIST	330	Themes in World History	(3)
HIST	341	U.S. Foreign Relations	(3)
HIST	345	American Religious History	(3)
HIST	347	Themes in American History	(3)
HIST	440	Seminar in American History	(3)
Choose two:			6
PHIL	311	Modern Philosophy	(3)
PHIL	312	Nineteenth & Twentieth Century Philosophy	(3)
PHIL	313	Major Philosophers	(3)
PHIL	321	Ethics & Value Theory	(3)
PHIL	461	Seminar in Philosophy	(3)
SOC	439	Western Social Thought	(3)
Choose one:			3
CRMJ	201	Juvenile Justice System or	(3)
CRMJ	202	Introduction to Law Enforcement	(3)
CRMJ	203	Introduction to Corrections	(3)
CRMJ	302	Criminalistics	(3)
CRMJ	303	Criminal Justice Seminar	(3)
CRMJ	304	Criminal Investigations	(3)
CRMJ	401	Law, Ethics & the American Legal System	(3)
CRMJ	402	Criminal Court Process	(3)
CRMJ	451	Independent Study	<u>(3)</u>
			42
Electives needed to complete degree			28
Recommended Courses:			
ACCT	203	Fundamentals of Accounting	3
BADM	221	Business Law	3
COMM	251	Intro to Public Relations	3
COMM	272	Intro to Interpersonal Communication	3
COMM	375	Persuasion	3
HS	278	Introduction to the Human Service Professions	3
SOC	201	Problems and Issues	3
SOC	202	Race and Ethnicity	3
SS	376 & 378	Research Methods I & II	3 & 1

Pre-Law (Double Major Option)

General Studies			
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3

HISTORY & CONTEMPORARY SOCIETY

			HOURS
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
HIST	246	Introduction to World Civilization	3
MATH	111	Basic Probability & Statistics	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-137	Physical Education Activities	1.5
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
THEO	110	Exploring the Christian Faith	3
		Art/Theatre/Music Electives	3
		Foreign Language, Two Semesters	6
		Literature Elective	3
		Science Elective w/Lab	<u>4</u>
			54
Major Core Courses			
CRMJ	101	Introduction to the American Criminal Justice System	3
CRMJ	301	Criminal Law	3
HIST	242	United States History I	3
HIST	243	United States History II	3
SOC	251	Social Psychology, or	3
PHIL	301	Symbolic Logic	3
SS	305	United States Government	3
SS	450	Assessment Portfolio Completion	<u>0-2</u>
			18
Choose one:			3
HIST	331	Ancient World	(3)
HIST	332	Medieval World	(3)
HIST	333	Early Modern World	(3)
HIST	334	Modern World	(3)
Choose two:			6
HIST	330	Themes in World History	(3)
HIST	341	U.S. Foreign Relations	(3)
HIST	345	American Religious History	(3)
HIST	347	Themes in American History	(3)
HIST	440	Seminar in American History	(3)
Choose one:			3
PHIL	311	Modern Philosophy	(3)
PHIL	312	Nineteenth & Twentieth Century Philosophy	(3)
PHIL	313	Major Philosophers	(3)
PHIL	321	Ethics & Value Theory	(3)
PHIL	461	Seminar in Philosophy	(3)
SOC	439	Western Social Thought	<u>(3)</u>
			30
Credits available to complete second major			40

Social Science Major

			HOURS
General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
HIST	246	Foreign Language (two semesters)	6
		Introduction to World Civilization	3
MATH	111	Art/Drama/Music	3
		Literature	3
		Basic Probability & Statistics	3
PHIL	150	Science with Lab	4
		Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>54</u>
Major			
SS	305	U.S. Government	3
SOC	439	Western Social Thought	3
HIST		History Elective	3
PSYC	288	Life Span Development	3
SS	376/378	Research Methods I & II	4
ECON	233	Principles of Economics	3
SOC	201	Problems & Issues	3
SS	450	Assessment Portfolio	0-2
			18
			<u>40</u>
Electives needed to complete the degree			30
If the student in this major also has another major or minor, then not more than nine hours from the other major or minor may be counted to meet the requirements of this major.			

Social Science Major A.A. Degree

General Studies			
THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
HIST	246	Introduction to World Civilization	3
BIBL	216	New Testament Literature, or	3
BIBL	215	Old Testament Literature	(3)
			3
			3
PHED	112-136	Physical Education Activity	0.5
SOC	151	Principles of Sociology	3
PHIL	150	Logic & Critical Thinking	2
			<u>33</u>
Major			
ECON	233	Principles of Economics	3
HIST		History Elective	3
PSYC	288	Life Span Development	3

HISTORY & CONTEMPORARY SOCIETY

			HOURS
SOC	201	Problems & Issues	3
SS	305	U.S. Government	3
		Electives from CRMJ, ECON, HS, PSYC	15
		SOC, SS	<u>30</u>

Social Studies Education

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
LIT		Literature	3
FA	170	Perspectives in Fine Arts	3
		Science with Lab	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			54

Social Studies Core Concentrations:

- Government and Citizenship
- Historical Perspectives

Required courses:

SS	305	U.S. Government	3
SS	277	World Regional Geography	3
SS	450	Assessment Portfolio	0-2
HIST	242	U.S. History I	3
HIST	243	U.S. History II	3
HIST	341	U.S. Foreign Relations	3
HIST	345	American Religious History	3
HIST	347	Themes in American History	3

Select five:

HIST	331	Ancient World	15
HIST	332	Medieval World	(3)
HIST	333	Early Modern World	(3)
HIST	334	Modern World	(3)
HIST	330	Themes in World History (repeatable)	<u>(3)</u>
			36

Professional Education

EDUC	102	Foundations of Education	3
PSYC	285	Adolescent Growth & Development	2
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I	3
EDUC	305	Educational Pedagogy II	3
SCED	444	Specific Methods in Social Science	3
SCED	448	Developmental Reading	3
SCED	449	Secondary Student Teaching	8
EDUC	441	Professional Education Seminar	<u>0-2</u>
			28-30

HISTORY & CONTEMPORARY SOCIETY

			HOURS
Elective Area of Concentration			
Select a third Area of Concentration from Sociology, Psychology, Geography or Economics.			12
Geography			
SS	270	Area Study: Travel	(1-3)
SS	301	Regional Geography: Sub-Saharan Africa	(3)
SS	302	Regional Geography: Latin America	(3)
SS	303	Regional Geography: Mid-East & North Africa	(3)
SS	304	Regional Geography: Far East	(3)
SS	471	Independent Study: Social Science	(1-4)
Psychology			
SOC	251	Social Psychology	(3)
PSYC	386	Personality Theories	(3)
PSYC	471	Independent Study in Psychology	(1-4)
PSYC	481	Abnormal Psychology	(4)
Sociology			
SOC	201	Problems & Issues	(3)
SOC	202	Race & Ethnicity	(3)
SOC	251	Social Psychology	(3)
SOC	252	Marriage & Family	(3)
CRMJ	101	Introduction to the Criminal Justice System	(3)
CRMJ	201	Juvenile Justice System	(3)
SOC	356	Cultural Anthropology	(3)
SOC	439	Western Social Thought	(3)
Economics			
ECON	233	Principles of Economics (required)	(3)
ECON	329	Intermediate Macroeconomics	(3)
ECON	330	Intermediate Microeconomics	(3)
ECON	420	International Economics	(3)
ECON	430	Industrial Organization	(3)
ECON	431	Money & Banking	(3)

See TEACHER EDUCATION (page 140) for program admission and other information.

Sociology Major

General Studies			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
HIST	246	Foreign Language (two semesters)	6
		Introduction to World Civilization	3
		Art/Drama/Music	3
MATH	111	Literature	3
		Basic Probability & Statistics	3
THEO	110	Science with Lab	4
		Exploring the Christian Faith	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			54

HISTORY & CONTEMPORARY SOCIETY

Major			HOURS
SOC	201	Problems & Issues	3
SOC	251	Social Psychology	3
SOC	356	Cultural Anthropology	3
SOC	439	Western Social Thought	3
SOC	440	Social Theory	3
SS	376	Research Methods I	3
SS	378	Research Methods II	1
SS	450	Assessment Portfolio	0-2
			<u>19</u>

Electives from (21 hours-at least 6 hours at the 300-400 level):

ASL	211	American Deaf Culture	(3)
HIST	445	Church History	(4)
ENGL	304	Introduction to Linguistics	(3)
MIN	333	World Religious Movements	(3)
COMM	272	Introduction to Interpersonal Communication	(3)
PSYC	288	Life Span Development	(3)
SOC	252	Marriage & Family	(3)
SOC	257	Human Sexuality	(3)
SOC	203	Sociology/Psychology of Aging	(3)
SOC	202	Race & Ethnicity	(3)
CRMJ	101	Introduction to the Criminal Justice System	(3)
CRMJ	201	Juvenile Justice System	(3)
HS	278	Introduction to Human Service Professions	(3)
SOC	301	Sociology of Religion	(3)
SOC	401	Sociology of Mental Illness	(3)
SOC	451	Independent Study in Sociology	(1-3)
SS	277	World Regional Geography	(3)
SS	374	Internship in Social Science	(1-6)
SS	377	Seminar Topics	(3)
			<u>17</u>

Electives needed to complete the degree 30

Sociology Minor

Twenty-one hours to be selected from the following:

HS	278	Introduction to Human Service Professions	(3)
SOC		Courses with SOC prefix, or	21
SS	374	Internship in Social Science	(1-3)
SS	376	Research Methods I	(3)
SS	378	Research Methods II	(1)
SS	277	Seminar Topics	(3)
			<u>21</u>

Psychology Department

Mission Statement

The psychology department of Bethel College is committed to the mission of the institution. We affirm our Christian responsibility to be a witness and participant in the discipline and in the contemporary world. In light of the college's mission, the psychology program has set as its goal to challenge the mind, to enlarge the vision and to equip the student for lifelong service.

To these ends, we set as the learning outcomes for the department that each psychology graduate should:

- Develop competency in the skills and knowledge of the discipline.
- Basic skills
- Speak and write effectively within the scope of the discipline
- Utilize quantitative and qualitative research designs and methods
- Utilize basic descriptive and inferential statistical procedures
- Think analytically and critically within the discipline.
- Christian perspective
- Construct and use a Christian worldview of psychology
- Theoretical frameworks
- Compare and contrast theoretical frameworks
- Evaluate the utility of a theory in practice
- Critical issues in the discipline
- Identify ethical issues
- Understand and respect diversity
- Articulate theoretical differences and controversies
- Understand the application of the discipline in public policy
- Research
- Evaluate research designs and methods
- Evaluate research results
- Evaluate the appropriateness of basic inferential statistical procedures
- Interpret basic inferential statistical results
- Critique and consume research
- Apply, analyze, synthesize, and evaluate knowledge and skills in experiential situations.
- Internship
- Apply basic knowledge and theoretical concepts in an experiential setting
- Evaluate utility of theoretical positions within a practical setting
- Be prepared to utilize knowledge and skills in a variety of settings including interpersonal relationships, employment situations and/or graduate or professional school.

Psychology Major

General Studies			HOURS
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3

			HOURS
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
HIST	246	Foreign Language (two semesters)	6
		Introduction to World Civilization	3
		Art/Drama/Music Literature	3
MATH	111	Basic Probability & Statistics	3
BIOL	115	Human Biology	4
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	150	Logic & Critical Thinking	2
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			54

Major

PSYC	280	History & Systems of Psychology	3
SOC	251	Social Psychology	3
PSYC	288	Life Span Development	3
PSYC	385	Learning & Memory	3
PSYC	386	Personality Theories	3
PSYC	387	Psychological Measurement	3
PSYC	391	Biological Psychology	4
SS	374	Fieldwork in Social Science	3
SS	376	Research Methods I	3
SS	378	Research Methods II	1
PSYC	481	Abnormal Psychology	4
PSYC	482	Senior Seminar in Psychology	<u>1</u>
			34

Select nine hours from the following cognates:

			9
SOC	203	Sociology/Psychology of Aging	(3)
SOC	252	Marriage & Family	(3)
SOC	257	Human Sexuality	(3)
PHED	368	Sports Psychology	(2)
SS	374	Fieldwork in Social Science	(1-3)
SOC	401	Sociology of Mental Illness	(3)
PSYC	458	Psychopharmacology	(2)
PSYC	462	Special Topics in Psychology	(1-3)
PSYC	471	Independent Study in Psychology	(1-3)
HS	278	Introduction to Human Services Professions	(3)
HS	280	Group Facilitation in the Human Services Profession	(2)
HS	371	Interviewing and People Skills	(3)
HS	375	Crisis Intervention	(3)

Electives needed to complete the degree 27

Psychology Minor

Select six credit hours from the following courses:

			6
PSYC	280	History & Systems of Psychology	(3)
SOC	251	Social Psychology	(3)
PSYC	288	Life Span Development	(3)

Select six to eight credit hours from the following courses:

			6-8
PSYC	385	Learning & Memory	(3)
PSYC	386	Personality Theories	(3)
PSYC	391	Biological Psychology	(4)
PSYC	481	Abnormal Psychology	(4)

PSYCHOLOGY

Select three to four credit hours from the following courses:			HOURS
PSYC	387	Psychological Measurement	(3)
SS	376	Research Methods I	(3)
SS	378	Research Methods II	(1)
			15-18

School of EDUCATION

Candice Hollingsead, Ph.D., *Dean, School of Education*

Thomas Visker, D.P.E., *Team Leader, Health/Physical Education Programs*

Ralph Stutzman, Ed.D., *Team Leader, Graduate Programs*

Susan Karrer, Ed.D., *Team Leader, Secondary Education Programs*

Rebecca Wilson, Ed.D., *Team Leader, Early Childhood/Elementary Education Programs*

Joyce Laurent, M.S., *Licensing Advisor*

Faculty Members:

Melinda Butler, M.S.

Carol Moutray, Ph.D.

Jeffrey Peck, Ph.D.

Larry McClements, M.A.

Lorne Oke, Ed.D.

Stuart Yager, Ph.D.

Majors:

Early Childhood Education

Elementary Education

Exercise Science

Health/Physical Education

Sport Management (Interdisciplinary)

Sport Studies

Secondary Education (can include Middle):

Business

Math

Science

Spanish

English

Music

Social Studies

Graduate Programs:

Master of Arts in Teaching (M.A.T.)

*Transition to Teaching

Master of Education (M.Ed.)

TEACHER EDUCATION

Within the context of a biblical worldview, the mission of the Bethel College School of Education is to prepare high quality candidates to serve as wise decision makers and leaders in professional roles.

Admission to Teacher Education Program

To be admitted to the teacher education program, a student must meet the following requirements:

1. Have achieved sophomore status.
2. Have a minimum 2.50 grade point average on all college work.
3. Complete ENGL 101, 102 and EDUC 102 with a grade of "C-" or better.
4. Obtain at least the minimum scores currently required by the Indiana Professional Standards Board on the Praxis I, Pre-Professional Skills Test (PPST).
5. Complete Application for Teacher Education Program. Applications are due in October or February.
6. Be recommended by the faculty of the division in which the student plans to major.
7. Successfully complete the Teacher Education Interview, including an initial portfolio assessment.
8. Gain approval by the Teacher Education Committee.

The Professional Semester

The professional semester includes specific course work and a full-time student teaching experience in an appropriate school setting. Students may complete their student teaching during either the fall or spring semester. Before beginning the professional semester, the student must meet the following requirements.

1. Have achieved senior status.
2. Maintain at least a 2.50 grade point average.
3. Complete all prerequisite education courses with a grade of "C-" or higher.
4. Submit an Application for Student Teaching in the year prior to student teaching.
5. Be recommended by the faculty of the division in which the student has a major.
6. Successfully complete the Student Teaching Interview.
7. Have the professional portfolio approved at the end of methods course(s).

Grades of "C-" or above must be earned in all professional education courses and all noneducation courses required for the major. Students with a GPA of less than 2.0 are ineligible to enroll in any education course without the written approval of the director of Teacher Education.

Pass Rates on Required Licensure Tests

Fifty-four individuals completed the undergraduate teacher preparation program during the 2005-2006 year and took licensing tests. Of those taking tests before August 31, 2006, 100% passed all basic skills tests, 98% passed their content area tests and 98% passed all the required tests they took.

NOTE: All tests required for teacher certification must be passed prior to graduation for education majors.

Teacher Education Programs

Bethel College offers state and NCATE accredited programs leading to standard (initial) licensure. The following list indicates the areas that licensure is available, the magnitude of the program (major, minor, endorsement) and the school levels of licensure. Students who seek licensure in

Indiana are advised that, in addition to completion of one or more of these programs, they must achieve satisfactory scores on the Praxis I and Praxis II prior to licensing.

The Education Resource Center (ERC) in Bowen Library is a methods and materials support center. More information is available on page 11.

Licensure Area	School Level
Majors – BA	
Business (p. 117)	High School Middle School
Elementary (p. 142)	Elementary
English Language Arts (p. 85)	High School Middle School
Health/Physical Education (p. 147)	All Grades Middle School/High School
Mathematics (p. 96)	High School Middle School
Music (p. 68)	
Instrumental/General	All Grades
Choral/General	All Grades
Choral/General/Instrumental	All Grades
Science (p.106)	High School Middle School
Social Studies (p. 133)	High School Middle School
Spanish	High School Middle School
Minors	
English Language Arts	Middle/High School
Mathematics	Middle/High School
Physics	Middle/High School
Science Education	Middle/High School
Endorsements	
Coaching	
Middle School Subject Areas	
Associate Degree	
Early Childhood	Preschool

Coaching Endorsement

			HOURS
Core Requirements			
PHED	131	First Aid/CPR	0.5
PHED	269	Athletic Training	2
PHED	368	Psychology of Sport & Exercise	3
PHED	462	Physiology of Exercise, or	3
PHED	463	Kinesiology	(3)
Electives from: (Minimum of 7 hours)			8.5
PHED	358	Coaching of Gymnastics	(2)
PHED	359	Analysis of Coaching Individual Sports	(2)
PHED	360	Analysis of Coaching Baseball	(2)
PHED	361	Analysis of Coaching Basketball	(2)
PHED	362	Analysis of Coaching Soccer	(2)
PHED	363	Analysis of Coaching Softball	(2)
PHED	364	Analysis of Coaching Track	(2)
PHED	365	Analysis of Coaching Volleyball	(2)
PHED	464	Practicum in Physical Education	(1-4)
			15.5

EARLY CHILDHOOD & ELEMENTARY EDUCATION

Early Childhood Education Major A.A. Degree

			HOURS
General Studies			
THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	216	New Testament Literature, or	3
BIBL	215	Old Testament Literature	(3)
		Science with Lab	4
ART	312	Art Education in the Elementary School, or	3
MUED	344	Music in the Elementary School	(3)
PHED	131	First Aid/CPR	1
PHED	250	Rhythmic Activities	1
PHIL	150	Logic & Critical Thinking	<u>2</u>
			32
Major			
PSYC	284	Child Growth & Development	3
ECED	111	Introduction to Early Childhood Education	3
ECED	112	Nutrition, Health & Safety for Early Childhood	3
ECED	213	Child Care Administration	2
ECED	215	Understanding Special Needs Children	3
ECED	216	Early Childhood Learning Environment	4
ECED	312	Practicum in Early Childhood	3
ELED	305	Teaching in the Primary Grades	3
ELED	311	Emergent Literacy	<u>3</u>
			27
Electives needed to complete the degree			3

Elementary Education Major

General Studies			
BIBL	215	Old Testament Literature	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
		Foreign Language (two semesters)	6
BIBL	216	New Testament Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			38
General Studies Cognates (C- or better required)			
MUED	344	Music for Elementary Teachers	3
MATH	281	Math for Teachers: Content & Pedagogy	3
MATH	282	Math for Teachers II	3
		Physical Science Elective	4
		Life Science Elective	4
HIST	242	U.S. History I, or	3
HIST	243	U.S. History II	(3)
HIST	246	Introduction to World Civilization	3

EARLY CHILDHOOD & ELEMENTARY EDUCATION

			HOURS
LIT	251	Multicultural Literature, or	3
LIT	327	World Literature	<u>(3)</u>
			26
Major			
EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I with Lab	3
EDUC	305	Educational Pedagogy II with Lab	3
EDUC	301	Elementary Methods Experience	0
EDUC	408	Teaching Diverse Learners	3
ELED	221	Children's Literature	3
ELED	305	Teaching in the Primary Grades	3
ELED	418	Social Studies Methods	3
ELED	419	Science & Health Methods	3
ELED	421	Reading & Language Arts I	3
ELED	431	Reading & Language Arts II	3
ELED	425	Mathematics Methods	3
PHED	253	Elementary Health & P.E. Methods	3
PSYC	287	School-Age Growth & Development	3
ELED	426	Student Teaching	8
ELED	427	Student Teaching, second level	4
EDUC	441	Professional Education Seminar	0-2
ART	312	Art in the Elementary School	<u>3</u>
			57-59
Electives needed to complete the degree			1

See TEACHER EDUCATION (page 140) for program admission and other information.

Junior High/Middle School Concentration

On Elementary License

SCED	331	Organization & Curriculum of Junior High/Middle School	2
PSYC	285	Adolescent Growth & Development	2

Plus one of the following concentrations:

English/Language Arts

JRNL	211	Basic News Writing, or	3
ENGL	303	Creative Writing	(3)
COMM	273	Projects in Public Speaking	2
ENGL	301	Standard English Grammar	3
ENGL	401	History of English Language	3
LIT	227	World Literature	3
LIT	221	American Literature I, or	3
LIT	222	American Literature II	(3)
ELED	421*	Reading & Language Arts Methods	<u>(3)</u>
			17

****Taken as part of the Elementary Standard License***

Science

BIOL	115	Human Biology	4
NS	110	Environmental Science	4
NS	251	Astronomy	4
NS	291	Physical World	4
PHYS	121	General Physics	<u>4</u>
			20

EARLY CHILDHOOD & ELEMENTARY EDUCATION

			HOURS
Social Studies			
SS	277*	World Regional Geography	3
HIST	242*	U.S. History I	3
HIST	243*	U.S. History II	3
HIST		A World History course, or	3
HIST	341	U.S. Foreign Relations	(3)
SOC	151*	Principles of Sociology	3
ECON	233	Principles of Economics	3
SS	305*	U.S. Government	<u>3</u>
			21

**May be taken as part of general education requirements.*

Mathematics			
MATH	111	Basic Probability & Statistics	3
MATH	124	Applied Calculus	3
MATH	210	Discrete Mathematics	3
MATH	293	Mathematical Proofs	3
*MATH	281	Math for Teachers: Content & Pedagogy	3
*MATH	282	Mathematics for Teachers II	<u>3</u>
			18

*Taken as part of the Elementary Education major

See *TEACHER EDUCATION* (page 140) for program admission and other information.

On Secondary License

SCED	331	Organization & Curriculum Junior High/Middle School	2
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The addition of this course to the following secondary education programs of study qualifies the student to extend the conventional High School Indiana Secondary Education Teaching License to include Junior High/Middle School (departmentalized) in the area(s) of:

English Education
 Mathematics Education
 Science Education
 Social Studies

Exercise Science Major

			HOURS
General Education			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
BIOL	214	Human Anatomy & Physiology I	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	<u>1</u>
			52

Major			
BIOL	215	Human Anatomy & Physiology II	4
CHEM	150	Introduction to General, Organic & Biochemistry, or	4
CHEM	163	General Chemistry I	(4)
MATH	124	Applied Calculus or	3
MATH	131	Calculus I	(3-4)
PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	169	Conditioning & Individual Sports	2
PHED	268	Introduction to Health	3
PHED	269	Athletic Training	2
PHED	282	Applied Nutrition	3
PHED	243	History & Philosophy of PE/Sport	3
PHED	340	Sociology of Sport	3
PHED	349	Motor Learning	2
PHED	368	Psychology of Sport & Exercise	3
PHED	461	Assessment in Human Performance	3
PHED	462	Physiology of Exercise	3
PHED	463	Kinesiology	3
PHED	464	Practicum in Physical Education	<u>3</u>
			44.5-45.5

Electives needed to complete the degree 22.5-23.5

Note: It is recommended that students who major in Exercise Science as part of a pre-professional program such as pre-medicine, pre-physical therapy and pre-occupational therapy also complete the courses listed below.

Recommended Electives for Pre-Professional Programs			
CHEM	164	General Chemistry II	4
CHEM	261	Organic Chemistry I	4
CHEM	460	Biochemistry	4
PHYS	121	General Physics I	4
PHYS	122	General Physics II	4
PSYC	481	Abnormal Psychology	<u>4</u>
			20

HEALTH & PHYSICAL EDUCATION

Health/Physical Education Major

HOURS

ALL GRADES

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
LIT		Literature	3
FA	170	Perspectives in Fine Arts	3
BIOL	115	Human Biology	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
			<u>52</u>

Major

PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	168	Team Sports	2
PHED	169	Conditioning & Individual Sports	2
PHED	243	History & Philosophy of PE/Sport	3
PHED	250	Rhythmic Activities	1
PHED	251	Introduction to Gymnastics	1
PHED	253	Elementary Health & P.E. Methods	3
PHED	268	Introduction to Health	3
PHED	269	Athletic Training	2
PHED	281	Substance Abuse	2
PHED	282	Applied Nutrition	3
PHED	340	Sociology of Sport	3
PHED	349	Motor Learning	2
PHED	351	Developmental Differences	2
PHED	368	Psychology of Sport & Exercise	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	461	Assessment in Human Performance	3
PHED	462	Physiology of Exercise	3
PHED	463	Kinesiology	3
			<u>47.5</u>

Professional Education

EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I with Lab	3
EDUC	305	Educational Pedagogy II with Lab	3
PSYC	287	School Age Growth & Development	3
SCED	441	Secondary Health & PE Methods	3
SCED	449	Secondary Student Teaching	8
ELED	427	Elementary Student Teaching	4
EDUC	441	Professional Education Seminar	0-2
			<u>30-32</u>

See TEACHER EDUCATION (page 140) for program admission and other information.

Students should normally plan five years of study to complete this program.

Health/Physical Education Major

HOURS

GRADES 7-12

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
HIST	246	Introduction to World Civilization	3
LIT		Literature	3
FA	170	Perspectives in Fine Arts	3
BIOL	115	Human Biology	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
			52

Major

PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	168	Team Sports	2
PHED	169	Conditioning & Individual Sports	2
PHED	243	History & Philosophy of PE & Sport	3
PHED	268	Introduction to Health	3
PHED	269	Athletic Training	2
PHED	281	Substance Abuse	2
PHED	282	Applied Nutrition	3
PHED	340	Sociology of Sport	3
PHED	349	Motor Learning	2
PHED	351	Developmental Differences	2
PHED	368	Psychology of Sport & Exercise	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	461	Assessment in Human Performance	3
PHED	462	Physiology of Exercise	3
PHED	463	Kinesiology	3
			42.5

Professional Education

EDUC	102	Foundations of Education	3
EDUC	204	Diversity in the Classroom	3
EDUC	205	Educational Pedagogy I with Lab	3
EDUC	305	Educational Pedagogy II with Lab	3
PSYC	285	Adolescent Growth & Development	2
SCED	441	Secondary Health & PE Methods	3
SCED	449	Secondary Student Teaching	8
EDUC	441	Professional Education Seminar	0-2
			25-27

Electives needed to complete the degree 2.5-4.5

Sport Management Interdisciplinary Major

General Education

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3

HEALTH & PHYSICAL EDUCATION

			HOURS
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music Literature	3
BIOL	115	Human Biology	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	<u>1</u>
			52
ACCT	203	Fundamentals of Accounting I	3
ACCT	204	Fundamentals of Accounting II	3
BADM	121	Introduction to Business	3
BADM	221	Business Law	3
BADM	222	Business Communication	3
BADM	321	Principles of Management	3
BADM	322	Principles of Marketing	3
BADM	334	Human Resource Management	3
BADM	424	Introduction to Advertising	3
COMM	251	Introduction to Public Relations	3
ECON	233	Principles of Economics	3
PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	269	Athletic Training	2
PHED	243	History & Philosophy of Sport	3
PHED	340	Sociology of Sport	3
PHED	459	Sport Management	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	464	Practicum in Physical Education	3
PHED	470	Internship in Sport Management	<u>3</u>
			56.5
Electives needed to complete the degree			18.5

Sport Management Minor

PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	243	History & Philosophy of Sport	3
PHED	269	Athletic Training	2
PHED	340	Sociology of Sport	3
PHED	459	Sport Management	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	464	Practicum in Physical Education	3
PHED	470	Internship in Sport Management	<u>3</u>
			23.5

NOTE: The primary user of this minor is intended to be Business Administration majors who must select a minor or concentration area to go with their major.

Sport Studies Major

		HOURS	
General Education			
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language (two semesters)	6
		History Elective	3
		Art/Drama/Music	3
		Literature	3
BIOL	115	Human Biology	4
MATH	111	Basic Probability & Statistics	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
			52
Major			
PHED	131	First Aid/CPR	0.5
PHED	166	Foundations of Physical Education	3
PHED	168	Team Sport Skills	2
PHED	169	Conditioning & Individual Sport Skills	2
PHED	243	History & Philosophy of Sport/PE	3
PHED	268	Introduction to Health	3
PHED	269	Athletic Training	2
PHED	340	Sociology of Sport	3
PHED	349	Motor Learning	2
PHED	368	Psychology of Sport & Exercise	3
PHED	460	Admin. & Organization of PE & Recreation	3
PHED	461	Assessment in Human Performance	3
PHED	462	Physiology of Exercise	3
PHED	463	Kinesiology	3
PHED	464	Practicum in Physical Education	3
PHED		Electives	6
			44.5
		Electives needed to complete the degree	27.5

Graduate Programs in Education

- M.Ed Master of Education
- M.A.T. Master of Arts in Teaching
 - *Transition to Teaching Program

**See Graduate Studies section for program descriptions.*

School of NURSING

Faculty in the School of Nursing

Dr. Ruth E. Davidhizar, Dean

Mr. Richard P. Becker

Mrs. Celine M. Boisvert

Mrs. Connie S. Cramer

Mrs. Sally E. Erdel

Mrs. M. Jane Eshleman

Mrs. April N. Hart

Ms. Kathleen A. Hoffer

Mrs. Teresa L. Jodway

Mrs. Jo Lynn Reimer

Dr. Karon S. Schwartz

Mrs. Ruth A. Shearer

Mrs. Ethel Stringham

Mrs. Judy A. Weaver-Yoder

Mrs. Isabelle L. White

Nursing Major - ADN

Standard ADN

LPN to ADN

Nursing Major - BSN

Track I - Four-Year Program

Track II - Completion Program

NURSING PROGRAMS

Bethel College has two undergraduate nursing degree programs, an Associate Degree in Nursing (ADN) and a Baccalaureate Degree in Nursing (BSN), accredited by the National League for Nursing Accrediting Commission (NLNAC). The NLNAC is located at 61 Broadway, 33rd Floor, New York, NY 10006. The NLNAC can be contacted at 800-669-1656 extension 153. Programs leading to RN licensure are accredited by the Indiana State Board of Nursing.

The purpose of the nursing programs at Bethel College is to prepare graduates in a Christian liberal arts setting to provide therapeutic nursing care. The ADN graduate is prepared to function in the roles of provider of care, manager of care, and member within the nursing profession while caring for individuals and families within a community context in various structured health care settings. The ADN program may be completed in 2-3 years for full-time students. Due to the design of this program, it is necessary that some required college courses be taken prior to nursing. The nursing courses must be completed in five years. The LPN to ADN program is designed for LPNs who wish to complete their ADN. The LPN to ADN is offered as one summer and two semesters of course work. The LPN to ADN must be completed within four years. The BSN graduate is provided with a broad foundation in the sciences and humanities to provide therapeutic nursing interventions to individuals, families, groups and communities in diverse health care settings. The BSN graduate is prepared to function in the roles of provider of care, designer/manager/coordinator of care and member within the profession of nursing. The BSN graduate has a foundation for graduate education in nursing. Two programs are offered leading to the BSN. The Baccalaureate Program (Track I) is planned for students who are beginning the study of nursing. It consists of a four-year curriculum, including general education and nursing courses with both didactic and clinical components. The nursing courses must be completed in seven years. The Baccalaureate Completion Program (Track II) is planned to meet the needs of the Registered Nurse who desires to continue preparation in nursing at the baccalaureate level. The time involvement is approximately four semesters and one summer of academic course work. The nursing courses must be completed in five years.

Students must be admitted to the college before applying to the nursing program. The applicant must rank in the upper two-thirds of his/her high school graduating class and have earned at least a 2.5 GPA (on 4.0 scale) in high school or previous college work (or a composite score of 50 on the GED). Satisfactory completion of college courses relevant to nursing may nullify unsatisfactory high school or GED requirements. SAT scores of 530 verbal and 510 math, ACT scores of 21 English and 19 math for traditional age applicants, or CPT of 104 sentence skills, 75 arithmetic and 57 algebra for adult applicants are required for ADN and BSN Track I admission. SAT/ACT scores are valid five years while CPT scores are valid two years from date of application to the nursing program. Required reading scores are 32 on the Nelson Denny for traditional age applicants or CPT reading comprehension of 83 for adult age applicants. BSN Track II students must have an active RN license in Indiana and an employer's verification of full- or part-time current practice and competency. Nurses who have not been actively practicing must pass a standardized test to validate current nursing knowledge. New graduates will be given conditional acceptance and must present an Indiana RN license by the end of first semester nursing courses. An essay on "Why I Want to Be a Nurse" is required for the ADN and BSN Track I programs while "Why I Want to Obtain a BSN Degree" is required for BSN Track II. LPNs applying for the LPN to ADN are required to write an essay on "Why I want to be an RN." Admission to the nursing program is based on nursing admission criteria at the time of application to the program. Admitted students must submit a completed nursing health form signed by their health care provider, verify specific immunizations, and complete an approved CPR course prior to beginning the clinical courses. LPN to ADNs must meet prerequisite course requirements and obtain a score of at least 50 percentile on the NLN Acceleration Challenge Exam.

Only persons who have not been convicted of any act that would constitute grounds for disciplinary action under the State Board rules and regulations or of any felony that has direct bearing on their ability to practice competently may take the NCLEX-RN exam. Students taking the exam will be asked to disclose any kind of crime to which they pled guilty, including traffic violations. While a traffic violation does not prohibit licensure, other crimes require individual review by the Board and may prevent the graduate from taking the NCLEX-RN exam.

Students must pass all courses within their program with a grade of “C” or better to continue in the nursing program. This includes major courses, general studies, cognates and electives. Students must also maintain a cumulative GPA of at least 2.5 to continue and complete a nursing program. ADN and BSN Track I students must successfully complete all courses at one level before advancing to the next level. BSN Track II students must adhere to the specified sequence of progression. ADN and BSN Track I students must meet standardized test scores to continue in and complete the program.

Clinical experiences are scheduled in area health care facilities, and each student is responsible for personal transportation to and from the assigned facility. Specific uniforms and equipment are required. Malpractice insurance is provided through the college policy to ADN and BSN students. BSN Track II students must provide documentation of required immunizations, CPR course completion and RN licensure before any clinical hours may be logged or before registering for a clinical course. LPN to ADN applicants must provide proof of current LPN licensure and employment verification.

Some clinical agencies require criminal background checks. The college reserves the right to conduct criminal checks on all nursing students or students may be asked to provide these when necessary.

**Nursing Major
Baccalaureate Degree in Nursing (BSN)**

Track I - Four-Year Program

			HOURS
General Studies			
THEO	110	Exploring the Christian Faith	3
BIBL	215	Old Testament Literature, or	3
BIBL	216	New Testament Literature	(3)
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PHIL	150	Logic & Critical Thinking	2
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
CHEM	150	Introduction to General, Organic & Biochemistry	4
MATH	111	Basic Probability & Statistics	3
		Economics/History/Social Science Elective	3
		Art/Drama/Lit/Music Elective	3
PHIL	452	Senior Experience	1
			34
Required Cognates			
BIOL	214	Human Anatomy & Physiology I	4
BIOL	215	Human Anatomy & Physiology II	4
PSYC	288	Life Span Development	3
BIOL	312	Microbiology	4
NS	211	Nutrition	3
		Computer Elective	2
			20
Major			
NUR	124	Nursing Perspectives	1
NUR	220	Health Assessment	3
NUR	224	Pharmacology	3
NUR	227	Introduction to Community-based Care	1
NUR	231	Nursing Fundamentals	6
NUR	232	Nursing of Individuals	8
NUR	313	Nursing of Mental Health Issues in Families	4
NUR	315	Nursing of Children & Their Families	4
NUR	316	Nursing of the Critically Ill & Their Families	4
NUR	317	Nursing of Maternal/Infant Families	4
NUR	322	Nursing Theory	3

			HOURS
NUR	323	Nursing Issues	3
NUR	411	Nursing in the Community	8
NUR	413	Nursing Management	7
NUR	422a	Nursing Research I	3
NUR	423a	Nursing Research II	1
NUR	425	Nursing Care & Health Promotion of the Older Adult	2
NUR	426	Clinical Problem Solving	1
Nursing or General Elective (one must be Nursing other than NUR 090, 122 or 121)			<u>6</u>
Total Hours			72
			126

One credit hour of class is equivalent to 15 50-minute class hours. Three 60-minute hours of clinical equal one hour of credit. Each science course must have a laboratory component. A one-and-one-half-hour seminar in NUR 426 is equivalent to one class hour.

Nursing Major Baccalaureate Degree in Nursing (BSN)

Track II-Completion Program

The following courses in General Studies and Required Cognates must be presented in transfer equivalents or completed at Bethel College.

General Studies

THEO	110	Exploring the Christian Faith	3
BIBL	215	Old Testament Literature, or	3
BIBL	216	New Testament Literature	(3)
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
MATH	111	Basic Probability & Statistics	3
		Economics/History/Social Science Elective	3
		Art/Drama/Lit/Music Elective	3
BIOL	214	Human Anatomy & Physiology I	4
		General Electives	<u>9</u>
			40

Required Cognates

BIOL	215	Human Anatomy & Physiology II	4
PSYC	288	Life Span Development	3
BIOL	312	Microbiology	4
NS	211	Nutrition	3
NUR	224	Pharmacology	3
		Computer Elective	<u>2</u>
			19

Major

NUR	380	Health Assessment	3
NUR	381	Transition to Professional Nursing	3
NUR	382	Nursing Theory	3
NUR	383	Nursing Issues	3
NUR	422b	Nursing Research I	3
NUR	423b	Nursing Research II	1
NUR	471	Nursing Management	6
NUR	473	Nursing in the Community	6
NUR	483	Community Health Seminar	3
Nursing Elective or Nursing Independent Study other than NUR 122 or 121			<u>3</u>
			34

Credit for lower level nursing courses up to	<u>33</u>
Total Hours	126

This program utilizes the adult program format in which seven weeks of four 60-minute class hours equal three credit hours. Three 60-minute hours of documented clinical time equal a 60-minute credit hour for calculating clinical credit. Track II students are not required to take Chemistry by virtue of licensure as a nurse, but must have at least two semesters of science with lab.

Nursing Major Associate Degree in Nursing (ADN)

Standard ADN

General Studies

BIBL	215	Old Testament Literature, or	3
BIBL	216	New Testament Literature, or	(3)
THEO	110	Exploring the Christian Faith	(3)
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
BIOL	214	Human Anatomy & Physiology I	<u>4</u>
			19

Required Cognates

BIOL	215	Human Anatomy & Physiology II	4
CHEM	150	Introduction to General, Organic & Biochemistry	4
BIOL	312	Microbiology	4
NS	211	Nutrition	3
PSYC	288	Life Span Development	<u>3</u>
			18

Major

NUR	111	Nursing Fundamentals	6
NUR	112	Nursing I	7
NUR	211	Nursing II	7
NUR	212	Nursing III	8
NUR	224	Pharmacology	3
NUR	228	Nursing Roles & Perspectives	2
NUR	229	Clinical Problem Solving	1
NUR	241	Nursing of the Older Adult	<u>1</u>
			35
Total Hours			72

LPN to ADN

Major

NUR	114	Transition to ADN Nursing*	6
NUR	211	Nursing II	7
NUR	212	Nursing III	8
NUR	224	Pharmacology	3
NUR	228	Nursing Roles & Perspectives	2
NUR	229	Clinical Problem Solving	<u>1</u>
			27

*replaces NUR 112

NLN Acceleration Challenge Exam I 8
(replaces NUR 111 & 241)

Must be completed before acceptance into program.

Total Hours—72 credit hours are required for graduation. 36 credits of required cognates and general studies may be taken at Bethel or transferred in. Hours may exceed 72 based on equivalency of transfer credit.

One credit hour of class is equivalent to 15 50-minute class hours. Three 60-minute hours of clinical for 15 weeks is equal to one hour of credit. Each science course must have a laboratory component.

Credit Policies

Transfer of Credit into BSN Track II

Credit for lower level nursing courses from an ADN or diploma program may be achieved in the following ways:

New Graduates of ADN or Diploma Programs—Graduates may receive up to 33 credit hours for lower level nursing courses upon RN licensure in Indiana and satisfactory completion of first semester nursing courses.

Actively Practicing Nurses—Nurses who are actively practicing and present validation of full- or part-time employment with employer verification of current practice and competency or who take NUR 233 may receive up to 33 credit hours of lower level nursing credit.

Validation Exams—Applicants who wish to enter Track II who are not actively practicing nursing must take a standardized test to validate current nursing competency and to receive 33 hours of validated credit. Using the American College Testing-Proficiency Examination Program (ACT-PEP), credit is awarded as follows with a score of 45 or better.

Differences in Nursing Care, Area A	10 Hours
Differences in Nursing Care, Area B	10 Hours
Differences in Nursing Care, Area C	10 Hours
Professional Strategies	<u>3 Hours</u>
	33 Hours

Transfer of Credit into ADN and BSN Programs

Transfer of credit for courses taken elsewhere may be obtained through the following exams:

NUR	124	ACT-PEP Professional Strategies
NUR	111/231	NLN Basic Nursing Care I and II or ACT-PEP Fundamentals of Nursing
NUR	112	Teacher-Made Test & NLN Psychiatric Nursing
NS	211	NLN Diet Therapy & Applied Nutrition
BIOL	214/215	NLN Anatomy & Physiology
NUR	232	ACT-PEP Health Restoration Area I & II or Teacher-Made Test
NUR	224	NLN Pharmacology in Clinical Nursing
NUR	220/380	NLN Physical Assessment
BIOL	312	NLN Microbiology
NUR	111, 241	NLN Acceleration Challenge Exam I

A score of 45 or higher must be earned on each ACT-PEP examination, and a percentile score of 50 or higher is necessary on NLN examinations. A test may be repeated no more than one time. Physical Assessment may not be repeated. Satisfactory scores on these examinations are only accepted within three years from the date of examination. In addition to a satisfactory score on the examination, if the course has a clinical component, a skills validation process is required (ADN and BSN Track I). Students may petition the Nursing Admission/Progression Committee to transfer credit for additional courses. Courses will be evaluated on an individual basis. Students may also petition to take teacher-made examinations which must be passed with a score of 76% or higher.

Credit for Nonnursing Course Work:

Students who apply to a nursing program may receive credit for nonnursing course work (includ-

ing Nutrition and Pharmacology) under the college's general transfer policies, except that courses in anatomy and physiology, chemistry, pharmacology and microbiology must have been completed in the past seven years. Students may petition to receive credit for sciences more than seven years old through validation exams. An exception will be made for licensed practical or registered nurses who are actively practicing full- or part-time in nursing who present verification of current practice and competency.

Applicants who are not actively practicing nursing or who are from programs where Pharmacology and Nutrition were integrated throughout nursing content may receive validation credit by taking the NLN achievement tests.

Returning Students

Students who were in a Bethel nursing program previously and wish to return must apply for readmission, meet the admission criteria at the time of reapplication and have an interview at the time of return. Policies for returning students specified in the Nursing Student Handbook must be met including requirements for demonstrating retention of clinical skills and knowledge for each of the subject areas covered in nursing courses taken previously.

School of RELIGION & PHILOSOPHY

Terence D. Linhart, Ph.D.
Dean, School of Religion & Philosophy

Majors:

Biblical Studies

Faculty Members:

Linda L. Belleville, Ph.D.
Eugene E. Carpenter, Ph.D., *Scholar in Residence*
Wayne J. Gerber, Ph.D., *Emeritus*
Robert L. Morris, D.Min.
Anthony J. Tomasino, Ph.D.

Christian Ministries

Faculty Members:

J. Duane Beals, Ph.D.
John C. Dendiu, D.Min.
C. Robert Laurent, Ph.D.

International Studies – Ministry

Faculty Members:

LaVerne P. Blowers, D.Miss.
Kent Eby, Ph.D.

Philosophy

Faculty Members:

Timothy P. Erdel, Ph.D.
Chad V. Meister, Ph.D.
Cristian F. Mihut, M.A.
David A. Reed, M.A.
James B. Stump, Ph.D.

Youth Ministry/Adolescent Studies

Faculty Members:

Robert G. Brandt, M.A.
Terence D. Linhart, Ph.D.

Graduate Degrees:

Master of Ministries

Master of Arts in Theological Studies

Eugene E. Carpenter, Ph.D., *Director*
Robert L. Morris, D.Min., *Advisor*

RELIGION & PHILOSOPHY

The goals of this school are that students shall:

1. Develop a style of service and ministry which cares for the full range of human needs.
2. Be equipped for immediate ministry vocations in churches, para-church organizations, etc., by balancing biblical and theological education with the practical skills necessary for ministry.
3. Have the necessary foundation on which to pursue theological education at the graduate level.
4. Develop skills in interpersonal relationships which reflect biblical values.
5. Learn how to study the Bible and to relate its message to today's world.
6. Be acquainted with the major philosophies and religious systems of the world.
7. Be especially prepared for ministry within the Missionary Church or the student's own denomination, with an awareness of the whole Body of Christ.

HOURS

Biblical Languages Minor

HEB	151	Elementary Hebrew I	4
HEB	152	Elementary Hebrew II	3
GRK	151	Elementary Greek I	4
GRK	152	Elementary Greek II	3
HEB	251	Hebrew Exegesis	2
GRK	251	Greek Exegesis	2
			<u>18</u>

Biblical Studies Major

B.A. Degree

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
		Art/Drama/Music (recommend MULH 341)	3
SOC	151	Principles of Sociology	3
HEB	151	Elementary Hebrew I	4
GRK	151	Elementary Greek I	4
		College Level Math	3
		Science with Lab	4
HIST	246	Introduction to World Civilization	3
LIT		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
			<u>50</u>

Track I (For students who anticipate entering seminary or graduate school)

Major

BIBL	201	Biblical Interpretation	3
BIBL	211	Old Testament I	3
BIBL	212	Old Testament II, or	3
BIBL	213	Old Testament III	(3)
BIBL	214	Old Testament Book Study	2
BIBL	221	New Testament I	3
BIBL	222	New Testament II, or	3
BIBL	223	New Testament III	(3)
BIBL	224	New Testament Book Study	2
BIBL	320	Biblical Theology	3

			HOURS
BIBL	250	Biblical Archeology, or	3
BIBL	330	Intertestamental History & Literature	(3)
BIBL	350	Israel Among the Nations	3
BIBL	470	Contemporary Critical Issues, Biblical Studies	2
HEB	152	Elementary Hebrew II	3
GRK	152	Elementary Greek II	3
HEB	251	Hebrew Exegesis	2
GRK	251	Greek Exegesis	2
MIN	201	Spiritual Formation Experience (four semesters)	0
MIN	441	Homiletics	<u>3</u>
			43

Electives needed to complete the degree 31

Track II (For students who anticipate immediate entrance into ministry.)

Same as Track I, but student must also take the following courses, reducing electives to 20 hours.

THEO	310	Systematic Theology I	3
THEO	313	Systematic Theology II	3
MIN	340	Theory & Practice of Pastoral Care, or	3
MIN	320	Fundamentals of Christian Leadership	(3)
MIN	341	History/Polity of Missionary Church	<u>1</u>
			10

Electives needed to complete degree **20**

Biblical Studies Major A.A. Degree

General Studies

THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
SOC	151	Principles of Sociology	3
BIBL	216	New Testament Literature	3
		Math/Science with Lab	3
		Music/Art/Literature/Drama	3
PHIL	150	Logic & Critical Thinking	2
PHED	112-136	Physical Education Activity	<u>0.5</u>
			27

Major

BIBL	201	Biblical Interpretation	3
BIBL	211	Old Testament I	3
BIBL	212	Old Testament II	3
BIBL	221	New Testament I	3
BIBL	222	New Testament II	3
MIN	210	The Christian World Mission	3
MIN	310	Evangelism & Discipleship	3
BIBL	213	Old Testament III, or	3
BIBL	223	New Testament III, or	(3)
BIBL	320	Biblical Theology	<u>(3)</u>
			24

Electives needed to complete the degree 13

RELIGION & PHILOSOPHY

Biblical Studies Minor

BIBL		Electives in Bible (Other than the General Studies requirements)	14
MIN	310	Evangelism & Discipleship	<u>3</u>
			17

Christian Ministries Major

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
		Art/Drama/Music (recommend MULH 341)	3
SOC	151	Principles of Sociology	3
HEB	151	Elementary Hebrew I	4
GRK	151	Elementary Greek I	4
MATH		College Level Math	3
		Science with Lab	4
HIST	246	Introduction to World Civilization	3
		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	<u>1.5</u>
			50

Major

BIBL	201	Biblical Interpretation	3
BIBL	211	Old Testament I	3
BIBL	212	Old Testament II, or	3
BIBL	213	Old Testament III	(3)
BIBL	214	Old Testament Book Study	2
BIBL	224	New Testament Book Study	2
BIBL	221	New Testament I	3
BIBL	222	New Testament II, or	3
BIBL	223	New Testament III	(3)
BIBL	320	Biblical Theology	3
HEB	152	Elementary Hebrew II	3
GRK	152	Elementary Greek II	3
HEB	251	Hebrew Exegesis	2
GRK	251	Greek Exegesis	2
MIN	101	Introduction to Ministry	1
MIN	201	Spiritual Formation Experience (four semesters)	0
MIN	310	Evangelism & Discipleship	3
MIN	320	Fundamentals of Christian Leadership	3
MIN	340	Theory & Practice of Pastoral Care	3
MIN	441	Homiletics	3
MIN	446	Internship in Ministry, or	2
MIN	447	Internship in Missionary Service	(1)
THEO	310	Systematic Theology I	3
THEO	313	Systematic Theology II	3
HIST	445	Church History	3
PHIL	340	Christian Apologetics	<u>3</u>
			59 (58)

Required Cognate

*MIN	341	History/Polity of Missionary Church	1
		Electives needed to complete the degree	14 (15)

Students who desire to pursue ministry must be admitted to the program by the faculty of the Division of Religion & Philosophy. Application must be made during the sophomore year. Admission is based on satisfactory performance in introductory Bible courses, a satisfactory statement of Christian experience and suitability for Christian ministry. See the chairperson for information.

*Required of Missionary Church students

International Studies – Ministry Major

General Studies

THEO	110	Exploring the Christian Faith	3
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PHIL	150	Logic & Critical Thinking	2
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	1.5
SOC	151	Principles of Sociology	3
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
		Foreign Language	6 (*8)
LIT		Literature	3
		Art/Drama/Music	3
		College Level Math	3
		Science with Lab	4
PHIL	250	Introduction to Philosophy	3
HIST	246	Introduction to World Civilization	3
PHIL	452	Senior Experience	1
			54 (56)

International Studies Core

SOC	356	Cultural Anthropology	3
SS	277	World Regional Geography	3
MIN	201	Spiritual Formation Experience (four semesters)	0
MIN	333	World Religious Movements	3
BADM	341	International Business	3
		Area Study (choose two)	6
HIST	341	U.S. Foreign Relations	3
		Internship**	3-6
			24-27

*Greek or Hebrew recommended.

Ministry Concentration (NOTE: The ISP student may choose one concentration from the three separate concentrations: 1) Business; 2) Religion and Philosophy–International Ministry/Missions; 3) Social Science.

MIN	310	Evangelism & Discipleship	3
MIN	360	Principles of Church Planting	3
MIN	361	Issues in International Ministries	3
MIN	210	The Christian World Mission	3
MIN	340	Theory & Practice of Pastoral Care	3
MIN	441	Homiletics	3
BIBL	201	Biblical Interpretation	3
MIN	101	Introduction to Ministry	1
SOC	301	Sociology of Religion	3
			25

Electives or Minor

20-15

** Students in the International Studies Program (ISP) must complete a significant international learning experience and an internship. (Note: International students may request a waiver of the international learning experience.)

RELIGION & PHILOSOPHY

The international learning experience may be met by:

- An approved semester abroad
- At least six weeks of international experience (i.e. Task Force(s), summer missions, business and/or study tour(s), etc.)
- An international business internship or missions internship with an approved agency

Various courses will fulfill the ISP internship requirement (3-6 credit hours). The following courses will satisfy the requirement if they are given an international focus:

BADM	427	Internship in Business Administration	1-4
NUR	361	International Health Seminar	1-2
MIN	446	Internship in Ministry	1-4
MIN	447	Internship in Missions	1-4
MIN	448	Internship in Evangelism	1-4
SS	374	Fieldwork in Social Science	1-6

Independent Study from each division—as needed, with the permission of the chair

Fieldwork from each division—as needed, with the permission of the chair

NOTE: ISP students should carefully consult with their advisors regarding the prerequisites for internship courses and the scheduling of international learning experiences.

Missions Minor

			HOURS
MIN	210	The Christian World Mission	3
MIN	310	Evangelism & Discipleship	3
MIN	333	World Religious Movements	3
MIN	446	Internship in Ministry, or	2
MIN	447	Internship in Missionary Service	(1)
SOC	356	Cultural Anthropology	3
SS		Elective Culture Study	3-4
			<u>18 (17)</u>

Philosophy Major

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
		Foreign Language	6
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
HIST		History elective	3
PHED	100	Lifelong Physical Awareness	0.5
PHED	112-136	Physical Education Activities	1.5
		Art/Drama/Music	3
LIT		Literature	3
PHIL	150	Logic & Critical Thinking	2
PHIL	452	Senior Year Experience	1
MATH		College Level Mathematics	3
		Science with Lab	4
BIBL	215	Old Testament Literature	3
BIBL	216	New Testament Literature	3
THEO	110	Exploring the Christian Faith	3
			<u>51</u>

To complete the Philosophy major, one of two options must be selected

Option A: Double Major Option

Major

MIN	201	Spiritual Formation Experience (four semesters) 0	
Historical Courses 9 hours from:			
PHIL	310	Ancient Philosophy	(3)
PHIL	311	Modern Philosophy	(3)

			HOURS
PHIL	312	19th & 20th Century Philosophy	(3)
PHIL	313	Major Philosophers	(3)
Systematic Courses 9 hours from:			
PHIL	301	Symbolic Logic	(3)
PHIL	321	Ethics & Value Theory	(3)
PHIL	330	Theory of Knowledge	(3)
PHIL	341	Metaphysics	(3)
Specialty Courses 6 hours from:			
PHIL	430	Philosophy of Science	(3)
PHIL	440	Philosophy of Religion	(3)
PHIL	441	Philosophy of Mind	(3)
PHIL	461	Seminar in Philosophy	(3)
Major Hours			24

In addition to completion of the above general studies and major courses, a complete second academic major is selected. Any of the baccalaureate majors may be chosen; however, several appropriate examples are listed below.

Biblical Studies	Liberal Studies
Chemistry	Mathematics
Christian Ministries	Math/Computer Science
Communication	Psychology
Drama	Social Science
English	Sociology
History	Sport Studies
Human Services	Studio Art

Option B: Cognate Option

Major

MIN 201 Spiritual Formation Experience (four semesters) 0

30 hours from:

PHIL	310	Ancient Philosophy	(3)
PHIL	311	Modern Philosophy	(3)
PHIL	312	19th & 20th Century Philosophy	(3)
PHIL	313	Major Philosophers	(3)
PHIL	301	Symbolic Logic	(3)
PHIL	321	Ethics & Value Theory	(3)
PHIL	330	Theory of Knowledge	(3)
PHIL	341	Metaphysics	(3)
PHIL	430	Philosophy of Science	(3)
PHIL	440	Philosophy of Religion	(3)
PHIL	441	Philosophy of Mind	(3)
PHIL	461	Seminar in Philosophy	(3)
Major Hours			30

Required Cognates:

THEO	310	Systematic Theology I	3
THEO	313	Systematic Theology II	3
THEO	340	Christian Apologetics	3
HIST		6 hours at 300-400 level	6
LIT		6 hours at 300-400 level	6
SOC	439	Western Social Thought	3
Cognate Hours			24

Electives required to complete degree 19

Philosophy Minor

			HOURS
PHIL	150	Logic & Critical Thinking	2
PHIL	250	Introduction to Philosophy	3
PHIL	452	Senior Experience	1
PHIL		Electives in Philosophy	<u>12</u>
			18

Youth Ministry and Adolescent Studies Major

General Studies

COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
PSYC	182	General Psychology	3
PHED	100	Lifelong Physical Awareness	0.5
		Art/Drama/Music	3
SOC	151	Principles in Sociology	3
HEB OR		Introduction to Bible Study Tools I	4
GRK	151/152	(Elementary Hebrew or Greek I)	
		Introduction to Bible Study Tools II	3
		(Elementary Hebrew or Greek II)	
		College Level Math	3
		Science with Lab	4
HIST	246	Introduction to World Civilization	3
		Literature	3
PHIL	250	Introduction to Philosophy	3
THEO	110	Exploring the Christian Faith	3
PHIL	452	Senior Experience	1
PHED	112-136	Physical Education Activities	1.5
PHIL	150	Logic & Critical Thinking	<u>2</u>
			49

Biblical Studies Core

BIBL	201	Biblical Interpretation	3
BIBL	211-213	Old Testament I, II or III	
		(or Old Testament Literature)	3
BIBL	214	Old Testament Book Study	2
BIBL	221-223	New Testament I, II or III	
		(or New Testament Literature)	3
BIBL	224	New Testament Book Study	2
MIN	201	Spiritual Formation Experience (four semesters)	0
MIN	310	Evangelism & Discipleship	3
THEO	310	Systematic Theology I, or	3
THEO	313	Systematic Theology II	(3)
BIBL	320	Biblical Theology	<u>3</u>
			22

Youth Ministries Core

YMN	181	Foundations in Youth Ministry/Adolescent Studies	3
YMN	222	Effective Teaching in Youth Ministry	3
PSYC	285	Adolescent Growth & Development	2
YMN	295	Practicum in a Youth Ministry / Adolescent Specific Field I	2
YMN	311	Leadership & Administration in Youth Ministry	3
MIN/YMN	327	Disciplemaking Structures in Ministry	3
YMN	351	Multicultural Youth Ministry	3
YMN	395	Practicum in a Youth Ministry / Adolescent Specific Field II	2

			HOURS
YMN	411	Counseling Teenagers in Crisis	3
YMN	455	Senior Seminar in Youth Ministry/Adolescent Studies	3
YMN	485	Internship in Youth Ministry, Adolescent-specific Field	4
YMN	285	Youth Ministry/Adolescent Studies Saturday Seminars	5

Students pick five from the following:

Each seminar is one credit.

- a. Communicating
- b. Worship
- c. Leadership I
- d. Leadership II
- e. Culture & Youth Ministry
- f. Current Topics I
- g. Current Topics II
- h. Programming

36

Education majors may take PSYC 287 in place of PSYC 285.

Electives needed to complete the degree
17

Total Hours **58**

Youth Ministry Minor

PSYC	285	Adolescent Growth & Development, or	2
PSYC	287	School Age Growth & Development	(3)
MIN	310	Evangelism & Discipleship	3
BIBL	201	Biblical Interpretation	3
YMN	181	Foundations of Youth Ministry	3
YMN	222	Effective Teaching in Youth Ministry	3
YMN	285	Youth Ministry – Saturday Seminars (select three)	3

Pick two classes from the following:

YMN	311	Leadership & Administration in Youth Ministry	(3)
MIN/YMN	327	Disciplemaking Structures in Ministry	(3)
YMN	351	Multicultural Youth Ministry	(3)
YMN	411	Counseling Teens in Crisis	<u>(3)</u>
			23

Jerusalem University College

Through the college's membership in the **Jerusalem University College**, students have the opportunity for extended study in the Holy Land as part of the program in Biblical Studies. Both short-term and complete semester programs are available. The division office can provide complete information.

School of ADULT STUDIES

JOHN R. MOW, Dean

Adult College: MRS. LORETTA BLOWERS, Director
Bible & Ministry
Business Supervision
Human Services
Liberal Studies
Writing

Degree Completion: MR. J. RONALD DRAKE, Director
Organizational Management

ADULT STUDIES

Mission

The mission of the adult studies office is to serve adult students by:

1. Offering innovative academic programs designed to meet the special needs of adult learners.
2. Providing support services for adult students.
3. Integrating adult students into the Bethel College community.
4. Assisting adults in reaching their full career potential.
5. Encouraging the development of Christian faith and perspective in adult learning experiences.

Program Offerings

Degree Completion

Adult Studies offers two B.S. degree completion majors: Organizational Management and Nursing. Students must have 62 semester hours of appropriate credit before applying. Course-work is accelerated.

Adult College

Accelerated courses generally meet on weekday evenings or Saturday mornings. Classes are held in four-hour blocks of time for eight weeks or two-hour blocks for 16 weeks. Enrollment is limited to adult students. Both general studies courses and major courses are offered in the Adult College for adults in all majors. Entire degree programs in Bible & Ministry, Business Supervision, Human Services, Liberal Studies, Nursing Degree Completion, and Writing are offered in the Adult College format.

Traditional Majors

Adults interested in any of the regular day-time majors of Bethel College are welcome to apply through the adult studies office. Students may attend full time or part time.

Credit for Noncollegiate Learning

College-level learning occurs in many environments other than the traditional college classroom, and credit may be earned for such learning. Experiential learning, formal noncollegiate training and verifiable competencies are examples of noncollegiate learning for which credit can be earned. Adult studies counselors give individual assistance to adult students, and a one-semester-hour class, Prior Learning Assessment, helps to instruct students about credit validation.

Grace College Nursing Program

Two of the Nursing majors are offered on the campus of Grace College, the ADN and BSN completion. Class work for both majors may be completed at the Grace campus.

Admission Steps for Adult Students

1. Request an application for admission form from the adult studies office.
2. Complete the application form and send it with a \$25 fee to the adult studies office.
3. Have your high school transcript or GED scores sent to the adult studies office unless you have earned 30 semester hours of credit from a regionally accredited college or university.
4. Have official transcripts from each college or university attended sent to the adult services office. If you have military credit, submit a copy of your DD214 form.
5. Fulfill college proficiency requirements in reading, math and English by taking Bethel College ASSET tests. Some or all of these requirements may be met already by previous courses taken or by test scores. Ask an adult services counselor to determine your status.
6. Schedule an appointment with a financial aid counselor if you are seeking any kind of federal or state financial assistance.
7. Schedule a registration appointment with an adult services counselor. Steps 5 and 6 above can be completed in the same time block as step 7 if prior arrangements are made with the

adult services counselor. This can be arranged by phoning (574) 257-3350 (local) or (800) 422-4251 (long distance).

Adult Studies Programs

Bible & Ministry Major - B.A. Degree

			HOURS
General Studies			
COL	181	Adult Orientation	0-1
ENGL	101, 102	Written Communication II & III	6
		Speech Communication	3
		Literature/Art/Music	6
		Foreign Language	
		(Biblical Languages expected)	7
		Philosophy	4
		Psychology	3
		Sociology/Social Science	9
		History/Area Studies	6
		Science/Math	<u>3-4</u>
			47-49
Major			
BIBL	201	Biblical Interpretation	3
BIBL	211	Old Testament I	3
BIBL	212, 213	Old Testament II or III	3
BIBL	221	New Testament I	3
BIBL	222, 223	New Testament II or III	3
MIN	210	The Christian World Mission	3
		Electives in Ministry	6
		Theology	3
BIBL	320	Biblical Theology, or	3
		Elective in Bible	<u>(3)</u>
			30
Concentration Tracks			
(Choose at least one)			14-15
Missionary Service Track			
MIN	333	World Religious Movements	3
SOC	356	Cultural Anthropology	3
MIN	310	Evangelism & Discipleship	3
SS	270	Area Study	3-4
		Internship in Missions or Ministry	<u>2-3</u>
			14-16
Pastoral Care Track			
MIN	340	Theory & Practice of Pastoral Care	3
SOC	252	Marriage & Family	3
HS	371	Interviewing & People Helping Skills	3
HS	375	Crisis Intervention	<u>3</u>
			12
Pastoral Ministry Track			
MIN	340	Theory & Practice of Pastoral Care	3
MIN	310	Evangelism & Discipleship	3
MIN	320	Fundamentals of Christian Leadership	3
MIN	441	Homiletics	3
MIN		Internship, or	3
MIN		Elective	<u>(3)</u>
			15

ADULT STUDIES

		HOURS
Pre-Seminary Track		
	Appropriate electives for seminary admission	15
Youth Ministry Track		
PSYC	288	Life Span Development 3
YMN	181	Foundations of Youth Ministry 3
YMN	222	Effective Teaching in Youth Ministry 3
MIN	310	Evangelism & Discipleship 3
		Youth Ministry Elective <u>3</u>
		15
Electives needed to complete the degree		29-33

Bible & Ministry Major - A.A. Degree

General Studies		
COL	181	Adult Student Orientation 0-1
ENGL	101	Written Communication II 3
		Speech 3
		Psychology or Sociology 3
		Mathematics or Science (Lab Optional) 3-4
		History 3
THEO	110	Exploring the Christian Faith 3
		Philosophy 2-3
		Art/Drama/Literature/Music <u>3</u>
		23-26
Major		
BIBL	201	Biblical Interpretation 3
BIBL	211	Old Testament I 3
BIBL	221	New Testament I 3
		Elective in Bible 3
MIN	210	Christian World Mission 3
MIN	310	Evangelism & Discipleship 3
		Electives in Ministry or Youth Ministry 6
BIBL	320	Biblical Theology, or 3
THEO	310	Systematic Theology I <u>(3)</u>
		27
Electives needed to complete the degree		9-12

Business Supervision – A.A. Degree

General Studies		
COL	181	Adult Student Orientation 1
ENGL	101	Written Communication II 3
		Speech 3
		Psychology 3
		Sociology 3
		College Level Math 3
		Natural Science (Lab Optional) 3
		Bible/Religion/Philosophy 6
		Music/Art/Literature/Drama 3
		Fitness/Wellness/Health/P.E. <u>1</u>
		29

			HOURS
Supervision Core			
ACCT	203	Fundamentals of Accounting I	3
ACCT	204	Fundamentals of Accounting II	3
BADM	122	Business Ethics	3
BADM	222	Business Communications	3
BADM	223	Human Relations in Business	3
BADM	224	Principles of Supervision	3
ECON	233	Principles of Economics	3
			<u>21</u>
Business Electives			
ACCT, BADM, CAPP or ECON			6
General Electives			
			6
Note: Students without computer skills are urged to include at least one CAPP course in their business electives.			

Human Services (Single Major Option)

General Studies			
BIOL	115	Human Biology (with lab)	4
COL	181	Adult Student Orientation	0-1
COMM	171	Speech communication	3
ENGL	101	Written Communications II	3
ENGL	102	Written Communications III	3
MATH	111	Basic Probability & Statistics	3
PHIL	250	Intro to Philosophy	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
Foreign Language/Area Study (Travel)			3
Literature/Art/Music/Drama elective			3
Bible electives			9
History elective			3
Social Science/Economics/History			3
TOTAL General Studies hours			49-50
Major			
HS	278	Introduction to Human Services	3
HS	280	Group Facilitation in the Human Service Professions	2
HS	320	Casework Methods and Writing in the Human Services Profession	3
HS	375	Crisis Intervention	3
HS	410	Administration of Human Services Agencies	3
HS	420	Research and Program Evaluation	3
SOC	202	Race & Ethnicity	3
SOC	251	Social Psychology	3
SS	371	Interviewing & People-Helping Skills	3
SS	374	Fieldwork in Social Science	3
Select 2-3 hours from courses below:			2-3
PSYC	284	Child Growth & Dev	(3)
PSYC	285	Adolescent Growth & Dev	(2)
PSYC	287	School-Age Growth & Dev	(3)
PSYC	288	Life Span Dev	(3)
SOC	203	Sociology/Psychology of Aging	(3)
Select 9-10 hours from courses below:			9-10
PSYC	386	Personality Theories	(3)
PSYC	481	Abnormal Psychology	(4)
SOC	201	Problems & Issues	(3)

SOC	252	Marriage & Family	<u>(3)</u>
			40-42
Electives needed to complete degree			32-35

Human Services (Double Major Option)**General Studies**

BIOL	115	Human Biology (with lab)	4
COL	181	Adult Student Orientation	0-1
COMM	171	Speech communication	3
ENGL	101	Written Communications II	3
ENGL	102	Written Communications III	3
MATH	111	Basic Probability & Statistics	3
PHIL	250	Intro to Philosophy	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
		Foreign Language/Area Study (Travel)	3
		Literature/Art/Music/Drama elective	3
		Bible electives	9
		History elective	3
		Social Science/Economics/History	<u>3</u>
TOTAL General Studies hours			49-50

Major Courses

HS	278	Introduction to Human Services	3
HS	280	Group Facilitation in the Human Service Professions	2
HS	320	Casework Methods and Writing in the Human Services Profession	3
HS	375	Crisis Intervention	3
HS	410	Administration of Human Services Agencies	3
HS	420	Research and Program Evaluation	3
SOC	202	Race & Ethnicity	3
SOC	251	Social Psychology	3
SS	371	Interviewing & People-Helping Skills	3
SS	374	Fieldwork in Social Science	3
			(29)

Select 3 hours from courses below:

PSYC	288	Life Span Dev	(3)
SOC	201	Problems & Issues	(3)
SOC	252	Marriage & Family	<u>(3)</u>
			32

Credits available to complete second major**42-43****Human Services A.A. Degree****General Studies**

BIOL	115	Human Biology (with lab)	4
COL	181	Adult Student Orientation	0-1
COMM	171	Speech communication	3
ENGL	101	Written Communications II	3
MATH	111	Basic Probability & Statistics	3
PSYC	182	General Psychology	3
SOC	151	Principles of Sociology	3
		Fitness/Wellness/Health/P.E. elective	1
		Music/Art/Literature/Drama electives	3
		Bible/Religion/Philosophy electives	<u>6</u>
TOTAL General Studies hours			29-30

Major Courses			HOURS
HS	278	Introduction to Human Services	3
HS	280	Group Facilitation in the Human Service Professions	2
HS	320	Casework Methods and Writing in the Human Services Profession (new)	3
HS	371	Interviewing & People-Helping Skills	3
HS	375	Crisis Intervention	3
SOC	251	Social Psychology	3
Select 6 hours from courses below:			6
SOC	201	Problems & Issues	(3)
SOC	202	Race & Ethnicity	(3)
SOC	252	Marriage & Family	(3)
Select 2-3 hours from courses below			2-3
PSYC	284	Child Growth & Dev	(3)
PSYC	285	Adolescent Growth & Dev	(2)
PSYC	287	School-Age Growth & Dev	(3)
PSYC	288	Life Span Dev	(3)
SOC	203	Sociology/Psychology of Aging	(3)
			25-26
Electives needed to complete degree			6-8

Liberal Studies Major B.A. Degree

Adult Format

General Studies

COL	181	Adult Student Orientation	0-1
ENGL	101, 102	Written Communication II & III	6
		Speech Communication	3
		Psychology	3
		Sociology/Social Science	6
		College Level Mathematics	3
		Science (Lab Optional)	3-4
		Foreign Language	6
		Bible/Religion	9
		History	3
		Art/Drama/Literature/Music	6
		Philosophy	3
		Fitness/Wellness/ Health/Physical Education	<u>2</u>
			53-55

Major

Primary Concentration in one subject area*	15
Secondary Concentration in one subject area*	12
Secondary Concentration in another subject area*	<u>9</u>
	36

*All courses in a concentration area must be of the same course prefix letters (with the exception of music concentrations where any two music prefixes may be combined) and may not be required within the General Studies. At least 18 semester hours within the concentration areas must be completed at Bethel College.

Electives needed to complete the degree	33-35
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Liberal Studies Major A.A. Degree**Adult Format****General Studies**

COL	181	Adult Student Orientation	0-1
ENGL	101	Written Communication II	3
		Speech	3
		Psychology	3
		Sociology	3
		Mathematics or Science (Lab Optional)	3-4
		Bible/Religion/Philosophy	6
		Art/Drama/Literature/Music	3
		Fitness/Wellness/ Health/Physical Education	<u>1</u>
			25-27

Major

Primary Concentration in one subject area* (At least nine hours must be taken at Bethel in the primary concentration area)	15
Secondary Concentration in one subject area*	9
Secondary Concentration in another subject area*	<u>6</u>
	30

*All courses in a concentration area must be the same course prefix letters (with the exception of music concentrations where any two music prefixes may be combined) and may not be required within the General Studies.

Electives needed to complete the degree	7-5
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Professional Writing A.A. Degree

This major is available within both the Adult College and the traditional setting. As the two programs are formatted differently, only adult students may take the courses offered through the Adult College.

Adult Format**General Studies**

COL	181	Adult Orientation	0-1
COMM	171	Speech Communication	3
ENGL	101	Written Communication II	3
ENGL	102	Written Communication III	3
		Psychology	3
		Sociology	3
		Art/Literature/Music	3
		Science/Mathematics	3
		Religion/Philosophy	<u>6</u>
			27-28

Major Core

JRNL	211	Basic News Writing	3
WRIT	110	The Writing Profession	3
WRIT	210	Marketing a Manuscript	3
WRIT	221	Writing Modes & Models	<u>3</u>
			12

Select 18 hours from the following:

COMM	251	Introduction to Public Relations	(3)
COMM	276	Introduction to Advertising	(3)
COMM	371	Mass Media & Society	(3)

			HOURS
ENGL	301	Standard English Grammar	(3)
ENGL	465	Writing Practicum	(3-4)
JRNL	213	Layout & Design	(3)
JRNL	221	Features & Nonfiction Writing	(3)
JRNL	301	Editing	(3)
JRNL	321	Advanced Features & Nonfiction Writing	(3)
WRIT	203	Creative Writing	(3)
WRIT	221	Writing Modes & Models	(3)
WRIT	222	Seminar in Writing	(3)
WRIT	231	Business & Technical Writing	(3)
WRIT	241	Writing for the Religious Market	(3)
WRIT	251	Independent Study in Writing	(1-3)
WRIT	275	Broadcast Media Writing	(3)
			18

Electives needed to complete the degree 4-5

Degree Completion Programs

Prerequisites for admission into:

Organizational Management

1. Secure admission to Bethel College.
2. Accumulate a minimum of 62 semester hours of college credit.

Nursing BSN Completion

1. Secure admission to Bethel College.
2. Secure admission to the Nursing Division.
3. See nursing admission counselor for admission criteria.

Organizational Management - B.S.

General Studies

Writing	3
Speech	3
Humanities	6
Psychology	3
Sociology	3
Social Science	6
Natural Science/Mathematics	6
Religion/Philosophy	6
Liberal Arts Electives	<u>12</u>
	48

General/Technical Elective 40

Major Courses

ORGM	220	Communications	3
ORGM	300	Biblical Perspectives for Managers	3
ORGM	320	Accounting for Managers	4
ORGM	333	Managerial Finance	4
ORGM	349	Statistical Methods & Research	3
ORGM	401	Principles of Management & Supervision	3
ORGM	403	Business Ethics	3
ORGM	430	Management/Human Resources	3
ORGM	433	Managerial Economics	4
ORGM	452	Group & Organizational Behavior	3
ORGM	454	Systems Management	<u>3</u>
			36

Certificate Programs**HOURS****Bible Certificate**

BIBL	201	Bible Interpretation	3
BIBL	211	Old Testament 1	3
BIBL	221	New Testament 1	3
THEO	110	Exploring the Christian Faith	3
		Choose one BIBL Elective, excluding Old Testamen Literature, or New Testament Literature	3
			<u>15</u>

Business Supervision Certificate

BADM	122	Business Ethics	3
BADM	222	Business Communication	3
BADM	223	Human Relations in Business	3
THEO	110	Exploring the Christian Faith	3
BADM	224	Principles of Supervision	3
		Choose one (1) of the following:	
BADM	221	Business Law	(3)
BADM	201	Human Resources for Supervisors	(3)
			<u>15</u>

Human Services Certificate

SOC	151	Principles of Sociology	3
PSYC	182	General Psychology	3
SOC	251	Social Psychology	3
HS	278	Introduction to the Human Services Profession	3
HS	280	Group Facilitation in the Human Services Profession	2
			<u>14</u>

Spanish Certificate

SPAN	161	Elementary Spanish I	3
SPAN	162	Elementary Spanish II	3
SPAN	261	Intermediate Spanish I	3
SPAN	361	Spanish Conversation	3
SPAN	351	Civilization and Cultures of Latin America	3
			<u>15</u>

**UNDERGRADUATE
COURSE DESCRIPTIONS**

ACCOUNTING (ACCT)

- 203. Fundamentals of Accounting I 3 Hours**
A study of accounting principles and procedures, including original data collection, transaction analysis, journalizing, posting, summarizing and preparing financial statements.
- 204. Fundamentals of Accounting II 3 Hours**
Continued study of accounting principles and procedures as related to financial statements, with emphasis placed on the analysis and interpretation of these statements. Included is an introduction to managerial accounting, including budgets, long-range capital planning and cost systems.
Prerequisite: ACCT 203.
- 303. Intermediate Accounting I 3 Hours**
A review of financial statements followed by a detailed study of the theory and accounting principles. Included in the course is a study of cash, temporary investments, receivables, inventories, plant assets and current liabilities.
Prerequisite: ACCT 204.
- 304. Intermediate Accounting II 3 Hours**
A continuation of intermediate accounting, including long-term investments, bonds, taxes, leases, capital formation, retained earnings and statement of cash flows.
Prerequisite: ACCT 303.
- 310. Advanced Financial Accounting 3 Hours**
A study of accounting principles as applied to organizational structures; mergers and consolidations, partnerships and governmental units (fund accounting).
Prerequisite: ACCT 304.
- 311. Managerial Accounting 3 Hours**
Study of the preparation, analysis and use of routine and special reports underlying management decisions. Includes financial statement analysis, measurements of risk and return, budgetary control and cost analysis.
Prerequisite: ACCT 204.
- 312. Federal Income Taxation 3 Hours**
A study of federal tax accounting for individuals. Includes study of effective decisions on timing of income, expenses and capital investment. The structure

of the Internal Revenue Code, regulations and court decisions in the framework of the evaluation of the federal tax system are examined.

Prerequisite: ACCT 204.

- 327. Computer-Based Accounting Applications 3 Hours**
A review of business cycles to provide an understanding of systems' interrelationships. Advanced application of spreadsheets to various accounting and business problems. Use of current computerized accounting packages to establish and maintain accounting information and prepare financial statements and reports. (Identical to CAPP 327.)
Prerequisites: ACCT 204, CAPP 230.
- 412. Auditing 3 Hours**
A study of the principles and procedures underlying the verification of financial statements as made by independent public accountants. Emphasis is placed on professional ethics. AICPA pronouncements and preparation for the uniform CPA examination.
Prerequisite: ACCT 304.
- 413. Independent Study in Accounting 1-3 Hours**
An opportunity for independent study or research or completion of a special project in accounting.
- 427. Internship in Accounting 1-4 Hours**
Field experience in a selected area of interest, including on-the-job exposure and completion of a significant project.

ART (ART)

- 111. Introduction to Drawing 3 Hours**
Students will learn the fundamentals of artistic drawing, a practice essential to all forms of visual art, through the mastery of various drawing media including, pencil, charcoal, conté, pen and ink. Emphasis is placed on perspective and spatial conceptuality as it applies to projects and the history of drawing.
- 112. Fundamentals of Two Dimensional Design 3 Hours**
Students gain knowledge of the principles of composition through technical application. Strong emphasis is placed on technique and the ability to distinguish various elements in their artistic context with an emphasis on layout and its relationship to the larger visual sphere.

- 160. Fundamentals of Three Dimensional Design 3 Hours**
(Change in Course Number from ART 211). An introduction to the various aspects of creating works of art in three dimensions. Students develop a basic understanding of materials, tools and techniques. Technical proficiency is gained in junctions, modeling, form and texture while the history of three-dimensional media is explored.
- 113. Art History I: Prehistory to the Gothic 3 Hours**
A general survey of the history of the visual world progressing from its earliest conceptions to initial architectural structures and ending with the spiritual emphasis in the Byzantine Period. (May be taken out of sequence)
- 114. Art History II: Gothic to Contemporary Art 3 Hours**
A general survey of the visual world, progressing from the rebirth of art in the Gothic Period to the contemporary proliferation of visuality. Focus is placed on spirituality in the act of creation of visual works. (May be taken out of sequence)
- 208. Color Theory 3 Hours**
This course examines the practice and theory of using colors within a composition with an emphasis on emotional capabilities and aestheticism. A strong emphasis is placed on technique and the radical history of the use of color in art. **Prerequisite:** ART 108.
- 210. Drawing II 3 Hours**
An advanced experience with drawing, students enhance their drawing capacities through the full practice of analyzing form and mass in a variety of different drawing media. Includes some work from a live model. A theoretical and historical component is included to provide students with proper situation of technique. **Prerequisite:** ART 109.
- 260. Sculpture I 3 Hours**
A second experience in the practice of the creation of three-dimensional works of art. Ample studio work includes the manipulation of materials such as wood, plaster, metal and alternative materials. A secondary emphasis is placed on the history of sculptural techniques. **Prerequisite:** ART 160.
- 261. Ceramics I 3 Hours**
An introduction to the various techniques, tools and objectives of working in the ceramics medium. A historical overview accompanies each project in regards to ceramics as an art form rather than a utilitarian device. (No prerequisite)
- 262. Painting I 3 Hours**
Students learn the fundamental techniques of studio painting using a variety of different subject matters, techniques, and materials. Each project contains a strong theoretical and historical component. **Prerequisite:** ART 208.
- 263. Printmaking I 3 Hours**
An introduction to the various techniques involved in basic printmaking processes. Students will work on mono-prints, etching, woodblock, and planar printmaking. A combined emphasis is placed on technique in conjunction with the historical usage of print media. (No prerequisite)
- 264. Digital Photography I 3 Hours**
An introduction to the basic applications of digital photography and its various output possibilities. A history of the evolution of the photographic process culminating in digital technology is explored. Students learn the intricacies of working in PhotoShop as well as output. **Prerequisite:** ART 108.
- 265. Graphic Design I 3 Hours**
Students use and apply their initial design knowledge to the multiple facets of the graphic design field including logo development, signage, letterhead, package design and the broader mechanisms of the advertising process. **Prerequisite:** ART 208.
- 266. New Media I 3 Hours**
An introduction to various digital media and their applications specifically in the world of visual art. Students focus primarily on media relative to sequential time, including Flash, digital video and non-linear editing, with a strong emphasis placed on both technique and presentation. **Prerequisite:** ART 208.
- 303. Methods in Art Therapy 3 Hours**
The seminar class for Pre-Art Therapy majors covering the techniques, methods and practices of the art therapist. Observations take place out of class and in directly applicable situations. This

course must be taken in the spring of junior year, prior to senior internship.
Prerequisite: Acceptance into the Pre-Art Therapy degree program.

- 304. Methods in Arts Administration 3 Hours**
A methodological seminar covering a wide range of issues within the realm of Arts Administration. Students will have the opportunity to develop relationships with various businesses employing art administrators as well as learn the specific finite details of the field.
Prerequisite: Must be a Business Administration, Visual Arts, or Art Administration major in good standing.
- 312. Art Education in the Elementary School 3 Hours**
A study of the artistic growth and developmental stages of children in relation to creative expression. Students will study theory and developmentally appropriate practice for teaching art in the elementary classroom and experiment with visual art materials. Fieldwork required.
- 317. Art Education in the Secondary School 3 Hours**
A study of the vicissitudes of artistic development in regards to high school art students who may or may not be contemplating a future in the visual arts. Projects and topics include: teaching portfolio preparation, implementing new technology in the arts, and teaching art with a multidisciplinary approach. Lecture and lab.
Prerequisites: Art Education or Education major in good standing and either ART 113 or ART 114)
- 360. Sculpture II: Form and Shape 3 Hours**
A second level course in sculptural techniques and mediums concentrating specifically upon the aesthetics of form and shape in three dimensions.
Prerequisite: ART 260.
- 361. Ceramics II: Form 3 Hours**
A continued exploration into the various techniques of the ceramic process. Emphasis is on form and the building of a suite of works focusing exclusively on the problematics of this issue. Lectures are included with each project and concern both history and technique.
Prerequisite: ART 261.
- 362. Painting II: Oil Painting and Spatiality 3 Hours**
A continued exploration of the painting medium with specific instruction in oil painting techniques. The primary problems addressed are Trompe l'Oeil and the creation of spatial relationships. The history of perspective is combined into each project and lecture. **Prerequisite:** ART 262.
- 363. Printmaking II: Etching 3 Hours**
This secondary course in printmaking covers the specific techniques of the intaglio process, its applications and history from the Guttenberg Bible to the Contemporary Period. **Prerequisite:** ART 263.
- 364. Digital Photography II: Lighting 3 Hours**
This secondary course for the digital photographer concerns itself with addressing the issues involved in lighting techniques and effects during the taking of the digital photograph as well as its subsequent rendering in a digital application. **Prerequisite:** ART 264.
- 365. Graphic Design II: Issues in Design 3 Hours**
This course provides advanced study of the graphic design processes. Focus is placed on conceptual development in creative solutions to specific design problems. A strong emphasis is placed on mastering vector graphics, page layout, and design applications.
Prerequisite: ART 265.
- 366. New Media II: Digital Video 3 Hours**
This course is a technical studio in which students enhance their digital video skills, specifically enhancing the artistic merit of their work. Focus is placed on lighting effects within the video as well as the complimentary addition of sound. Individual and group projects include music video, biography, short film, and pure conceptual video.
Prerequisite: ART 266.
- 405. Internship 3 Hours**
This class involves working as an intern in Graphic Design, Arts Administration or Pre Art Therapy. Students meet with their intern advisor once a week to discuss issues and knowledge gained through this work experience. (must be completed to fulfill the Arts Administration, Pre Art Therapy, or Visual Arts: concentration Graphic Design degrees)

- 406. Internship 3 Hours**
Second semester internship in student's specified field. Internship from fall may be continued throughout the Spring semester for credit. Some students may, with permission, intern on campus. (must be completed to fulfill the Graphic Design concentration) **Prerequisite:** ART 405.
- 450. Independent Study: Special Topics in Art History 1-3 Hours**
Any area of art historical study may be chosen. Research paper and art museum visits are required. Weekly sessions are arranged with the professor to discuss ongoing research. **Prerequisite:** Permission from instructor.
- 451. Independent Study: Studio Art/Visual Communications 1-3 Hours**
An option for the student who is majoring in the combined Studio Art/Visual communication articulation program with IVY Tech.
- 460. Sculpture III: Negative Space and Junctions 3 Hours**
Students focus and develop critical skills in their work by enhancing technical skills with specific regards to emphasizing the readability and impact of negative spaces as well as specific form/shape junctions and methods in interlocking materials. **Prerequisite:** ART 360.
- 461. Ceramics III: Color and Design 3 Hours**
Students pursuing the ceramics concentration focus on external aesthetic awareness of their art works, especially concerning glazing pattern and texture. The emotional mechanisms invoked by specific coloring and patterning are analyzed in relationship to use value and nonfunctional value. **Prerequisite:** ART 361.
- 462. Painting III: Texture 3 Hours**
Students in the painting concentration begin developing awareness of the physicality and viscosity within their work, concentrating specifically on the visual and mental effects of specific textures within the oil painting process. Lecture component. **Prerequisite:** ART 362.
- 463. Printmaking III: Subtractive and Reductive Processes 3 Hours**
Students focus on the history and technicality of the subtractive printmaking techniques, including but not limited to woodblock and linoleum print. Emphasis is placed on the substantiality of color. Lecture component. **Prerequisite:** ART 363.
- 464. Digital Photography III: Layering 3 Hours**
Students focus and develop a critical awareness of layering techniques in the secondary processes of digital photography, gaining insight into the read values of layering elements. A secondary emphasis is placed on color techniques and viewer response system. Lecture component. **Prerequisite:** ART 364.
- 465. Graphic Design III: Market Trends and Age Specificity 3 Hours**
Students engage in a variety of individual and group projects directed at exploring current market trends, the curve of style, and design specifics for specific consumers in specific age brackets. **Prerequisite:** ART 365.
- 466. New Media III: Sequential Animation 3 Hours**
Students work to complete a number of projects for a variety of hypothetical markets using Flash and other motion applications. Especial emphasis is placed on the logic of time and how it correlates to perceptions of aesthetics. **Prerequisite:** ART 366.
- 480. Sculpture IV: Transfiguration and Repetition 3 Hours**
Students complete a body of works in a chosen sculptural medium engaging in the theoretical implications and historical connotations of transfiguration as artistic device. **Prerequisite:** ART 460.
- 481. Ceramics IV: Presentation, Multiplicity and Repetition 3 Hours**
Continued emphasis on ceramic techniques and specific individual stylistic developments. Curriculum aims for students to become critically aware of how multiplication and repetition of forms and motifs affect the final presentation of their work. **Prerequisite:** ART 461.
- 482. Painting IV: Dichotomies and Affinities 3 Hours**
Students push their paintings into the realm of the theoretical and begin to

explore dichotomous elements within their individual paintings and also within their suites of work. Students engage with major historical and theoretical works on art to develop a deeper level of conscious awareness in regards to their own works. **Prerequisite:** ART 462.

483. Printmaking IV: Planographic Processes 3 Hours
Students engage in the fundamental techniques and issues surrounding the use and creation of works with the planographic processes. Digital transfer, xerography and plate lithography are emphasized. **Prerequisite:** ART 463.

484. Digital Photography IV: Conceptual Imaging 3 Hours
Students develop multiple bodies of images using specific conceptual idea and techniques. This course explores the most abstract depths of the photographic practice as fine art. **Prerequisite:** ART 464.

485. Graphic Design IV: Full Programmatic 3 Hours
Students complete two projects in the course of a semester, one individual and one group project. Each project is concerned with creating the entirety of a graphics package for specific clients with unique concerns. **Prerequisite:** ART 465.

486. New Media IV: 3D Modeling and Rendering 3 Hours
Students use their prior digital knowledge and practices in conjunction with multiple programs for 3D rendering. The semester concludes with a final sequential three-dimensional narrative injected with high aesthetic, conceptual, and critical qualities. **Prerequisite:** ART 466.

497. Senior Thesis: Seminar and Studio I 3 Hours
All Visual Arts, Pre Art Therapy, Arts Administration and Art Education majors must complete this course and pass to graduate. This is part one of the senior year capstone. Students will begin working on their senior theses, both the studio work and written component. Lectures and discussions cover numerous facets of entering the professional sphere, albeit graduate school, a teaching position or at a firm related to the

visual arts. Students begin portfolio preparation and personal website design; develop curriculum vitae, design application including letters and packaging, artist statement, etc. The first semester culminates in the Senior Thesis Review, which must be passed for acceptance into the Senior Thesis Show. (Fall of senior year only)

498. Senior Thesis: Seminar and Studio II 3 Hours
The capstone course for senior Visual Arts, Pre Art Therapy, Arts Administration and Art Education majors. This course focuses on the writing of the Senior Thesis and completion of a full suite of works for the Senior Thesis Show. (Spring of senior year only)

AMERICAN SIGN LANGUAGE (ASL)

101. ASL I 4 Hours
Introduces ASL and the Deaf Community; focuses on frequently used signs through a functional-notional approach and discusses cultural features of the Deaf Community. Six hours, out-of-class visits to d/Deaf community events. Two-hour lab required weekly.

111. ASL II 4 Hours
Emphasizes further development of receptive and expressive skills. Advanced beginning ASL interpersonal communication skills will be continued through a functional-notional approach. Ten hours, out-of-class visits to d/Deaf community events. Two-hour lab required weekly.
Prerequisite: ASL 101.

201. ASL III 4 Hours
Increases vocabulary building; videotapes students' presentations; designates readings pertinent to Deaf people and their culture. Fifteen hours out-of-class visits to d/Deaf community events. Two-hour lab required weekly.
Prerequisite: ASL 111.

204. English Idioms & ASL Equivalents 4 Hours
Studies and applies ASL idiomatic expressions and colloquialisms; compares and applies frequently used English idioms to ASL.
Prerequisite: ASL 111.

- 208. American Deaf Culture 3 Hours**
Covers the status of Deaf people as both a linguistic and cultural minority group. Topics include: cultural models, linguistic descriptions of ASL, educational and bilingual issues, literature and the arts, political and social issues.
Prerequisite: ASL 111.
- 211. ASL IV 4 Hours**
Furthers intermediate-level study of ASL with an emphasis on conversation. Fifteen hours, out-of-class visits to d/Deaf community events. Two-hour lab required weekly.
Prerequisites: ASL 201 and ASL 214.
- 214. Advanced Fingerspelling & Numbers 2 Hours**
Provides concentrated instruction and practice in fingerspelling and numbers used in ASL. Assists the student in acquiring fluent fingerspelling ability through the use of receptive and expressive drills. Examines cardinal and ordinal numbers as well as number incorporation and unique systems.
Prerequisite: ASL 201.
- 260. Independent Study 1-4 Hours**
For American Sign Language major only. A study of a new topic or approach to American Sign Language relative to the student's interest. Taken by permission of faculty only.
- 360. Seminar Topics 1-2 Hours**
Each seminar focuses on a different topic selected to gain knowledge and expansion in ASL and/or Interpreting skills.

BUSINESS ADMINISTRATION (BADM)

- 221. Business Law 3 Hours**
A study of the principles of contract, agency, sales, employment, insurance, property, partnerships, corporations and bankruptcy. Attention is given to the rights and liabilities in commercial transactions.
- 222. Business Communication 3 Hours**
A practical application of the principles and psychological aspects of communication theory as related to the business setting. Emphasis is on written, oral and electronic modes of effective and efficient conveyance and processing of business data for decision making and implementation.
Prerequisite: ENGL 101.
- 223. Human Relations in Business 3 Hours**
A study of how people interact and work together. Includes an examination of why values, attitudes and behaviors can cause relationship problems and how these problems can be prevented or overcome.
- 224. Principles of Supervision 3 Hours**
A study of the supervisor's job emphasizing the development of skills required for being an effective first-level leader.
Prerequisite: BADM 223.
- 321. Principles of Management 3 Hours**
This course is a study of principles and techniques of management for all fields of business and is founded on the four major managerial functions: planning, organizing, leading and controlling. Focusing on Christian business leadership, topics include: employee motivation, problem solving, strategic management, and ethical decision making.
- 322. Principles of Marketing 3 Hours**
A study of methods of marketing and and processes involved in the flow of goods from producer to consumer. Topics may include the marketing mix, research and segmentation, recent developments, and ethical issues.
- 331. Operations Management 3 Hours**
The concepts, models, methods and techniques for managing operational aspects of manufacturing and service organizations. Topics may include: product design, forecasting, facility planning, production planning, distribution systems, inventory management, quality, project management and computer

aided decision analysis.

Prerequisites: MATH 286 or MATH 241.

- 334. Human Resource Management 3 Hours**
An introduction to the management of human resources including employment law, theories and methods of selection, training, performance appraisal, compensation and employee/management relations.
- 335. Seminar in Business 1-3 Hours**
A variety of business topics will be analyzed and discussed in this course. The specific topics included may change over time depending on current events, student needs and professor preferences. *May be repeated for credit with permission of instructor.*
- 341. International Business 3 Hours**
A survey of issues, models, constructs and relationships in international commerce. Addresses the role of multinational enterprises, socio-economic forces, and technology on global, multi-local and domestic organizations. Aspects of personal and organizational services are also addressed.
- 424. Introduction to Advertising 3 Hours**
This course studies cost-effective strategies in advertising. Topics include demographics and research, manipulation, media-packaging and promotional ethics. Skills are developed in direct marketing including mediathons, print and media copywriting and design. (Identical to COMM 276.)
- 426. Sales & Selling 3 Hours**
A study of the principles of sales and selling. Includes both consumer and business to business approaches, management of sales departments and the role of sales in an overall marketing plan.
Prerequisite: BADM 322.
- 427. Internship in Business Administration 1-4 Hours**
Field experience in a selected area of interest, including on-the-job exposure and completion of a significant project.
Prerequisite: Permission of instructor.
- 429. Independent Study in Business Administration 1-3 Hours**
An opportunity for directed study or research in some area of interest or problem in business administration. May be repeated for credit.
- 430. Cross-Cultural Experience of Business 3 Hours**
A field-based (rather than classroom based) study and experience that addresses business behaviors and conditions. Participants will prepare for, participate in and critically evaluate a living/learning time in a culture and/or geography not previously experienced. While specific contexts will vary, all students will deliver and defend a comprehensive assessment of their cross-cultural business experience.
- 431. Organizational Staffing 3 Hours**
Focuses on maximizing the fit between the person, job and organization through job and organizational analysis, personnel planning, recruitment, selection and placement, employment testing and interviewing. Also, validation of selection procedures, equal employment employer (EEO) guidelines and affirmative action.
Prerequisite: BADM 334.
- 432. Employee Development & Reward Systems 3 Hours**
Focuses on needs assessment; design, implementation and evaluation of training programs; performance evaluation; and maximizing employee motivation through compensation and reward structures.
Prerequisite: BADM 334.
- 433. Employee Relations 3 Hours**
Addresses issues of maintaining effective employee/management relationships through labor relations, effective communication, discipline, safety and health, diversity and ethical decision making from both legal and Christian viewpoints.
Prerequisite: BADM 334.
- 434. International Marketing & Management Strategies 3 Hours**
An advanced course applying principles of marketing and management in the international context. Topics will include international market research, marketing communications, segmentation techniques and related cultural differences, assessment of market value, product modifications, distribution issues and management strategies.
Prerequisites: BADM 322, BADM 341.
- 450. Business Policy 3 Hours**
A senior capstone course designed to integrate the major business functions into a management decision-making process. Includes an in-depth look at business ethics, strategic planning and

policy formation.

Prerequisites: BADM 321, BADM 322, ECON 332.

BIBLICAL STUDIES (BIBL)

- 201. Biblical Interpretation 3 Hours**
An introduction to methods of Bible study and to the principles of biblical interpretation. The inductive method is emphasized.
- 211. Old Testament I 3 Hours**
The course emphasizes Genesis, Exodus, Joshua and 1-2 Kings. The important themes of creation, election, the exodus, conquest of Canaan and exile are studied. These themes are also traced to the New Testament.
- 212. Old Testament II 3 Hours**
A close examination of the major themes and important Psalms (e.g., messianic Psalms), along with a study of the practical wisdom found in Proverbs, Ecclesiastes, Job and Song of Songs. Adult only.
- 213. Old Testament III 3 Hours**
A study of the major themes in Isaiah: The Suffering Servant, New Heaven and New Earth, Restoration of Israel, The People of God, etc. Other prophets are surveyed, some are highlighted: Daniel, Ezekiel, Jeremiah, Amos, Hosea, Haggai and Malachi.
- 214. Old Testament Book Study 2 Hours**
The textual examination and application of inductive principles of Bible study are applied to the Old Testament book(s) under consideration. Various books will be studied by the determination of the division and the course instructor. May be repeated once when a different book (or books) is (are) offered.
- 215. Old Testament Literature 3 Hours**
An introduction to the literature, theological themes, historical background, geography and significance of the Old Testament.
- 216. New Testament Literature 3 Hours**
A study of the literature, historical background, geography and significance of the books of the New Testament.
- 221. New Testament I 3 Hours**
This course is an introduction to the four Gospels and the person of Jesus Christ. It includes a historical survey of Gospels' interpretation (source, form, redaction criticism) as well as more recent approaches such as narrative criticism. Moreover, this course aims at providing a framework for how to interpret the Gospels properly and consequently how to apply insights from Jesus (his personal example, teaching and theology) in one's life and ministry.
- 222. New Testament II 3 Hours**
This course investigates the Book of Acts and the Pauline Epistles in chronological sequence in an effort to understand the missionary efforts of the Early Church. Critical matters of authorship, dating and interpretive methodology are covered. Attention is given to understanding the issues confronting the early church (e.g., Jew/gentile relationship, Law/Grace, Society/Evangelization) and the theology of Paul with a view to fruitful application today.
- 223. New Testament III 3 Hours**
This course is a detailed investigation of the General Epistles (Hebrews through Jude) and the Book of Revelation. Critical matters of authorship, dating and interpretive methodology are treated. Careful consideration is given to understanding the theology of these books and their appropriate application for today's church.
Prerequisite: BIBL 201
- 224. New Testament Book Study 2 Hours**
The textual examination and application of inductive principles of Bible study are applied to the New Testament book(s) under consideration. Various books will be studied by the determination of the division and the course instructor. May be repeated once when a different book (or books) is (are) offered.
- 250. Biblical Archaeology 3 Hours**
This course is an introduction to the discipline of biblical archaeology for the Old Testament, Intertestamental and New Testament Eras. Students survey the history and methods of archaeology and focus on major archaeological artifacts and texts that have illuminated our understanding of the Bible and the biblical world.
- 320. Biblical Theology 3 Hours**
This course ties the great theological themes of the Bible together and demonstrates proper methodology for doing Biblical theology. The unity,

authority and inspiration of scripture is studied and the foundation for Christian ethics and a Christian worldview is established.

Prerequisite: BIBL 201 or consent of instructor.

327. Disciplemaking Structures in Ministry 3 Hours

This course examines the educational and theological processes of ministry and their intersection with spiritual formation in the lives of participants. The course will focus on the curriculum and practical theology of ministry structures (leadership, group dynamics, trips and special events) common to local ministries. The course will help ministry leaders think intentionally about the spiritual formation and development of students involved in youth ministry programs.

330. Intertestamental History & Literature 3 Hours

This course will survey the historical and spiritual developments that took place between the time of the prophet Malachi and New Testament era, with the purpose of acquiring a greater understanding of the Bible and the message of Jesus. Students will read and discuss texts from the Apocrypha, the pseudepigrapha and the Dead Sea Scrolls, in addition to secondary readings on political and social developments during the 400 years between the Old and New Testaments.

350. Israel Among the Nations 3 Hours

This course surveys the history of the Ancient Near East from early Israelite origins to the end of the New Testament Era. Special attention is given to Israel's unique position and calling among the nations and her interaction with them. The origin of Israel from the call of Abraham to the exile and return under Persia is covered in the first half of the course. The second half of the course covers the period from 539 B.C. to the fall of Jerusalem and her dispersion in 70 A.D.

450. Studies in Biblical Lands 4 Hours

A comprehensive study course including the history, geography, archeology and cultures of some portions of the biblical lands. The program of study includes classroom lectures, on-site field exploration and first hand exposure to the geography and culture.

460. Independent Study in Biblical Studies 1-4 Hours

A course designed to study a particular period, author, topic or other area of particular interest to the student. For major and minor. May be repeated for credit. Permission required from instructor.

470. Contemporary Critical Issues in Biblical Studies 2 Hours

A capstone course that draws contemporary critical issues in Bible, Biblical Theology and hermeneutics together. Each year a current significant critical issues(s) will be examined in a seminar format.

Prerequisites: Senior status or consent of instructor.

BIOLOGY (BIOL)

Unless noted, all four-credit science classes consist of three hours of lecture and a three-hour lab each week.

114. Survey of Human Biology 3 Hours

A one-term survey of human anatomy and physiology, especially for non-science majors. The major functioning systems of the body are reviewed with integration of physiological aspects with anatomy. No lab. (This course does not meet lab-based general studies requirements.)

115. Human Biology 4 Hours

This is a one-semester course in human anatomy and physiology prepared especially for sociology, psychology, education and general studies majors. The major functioning organ systems of the body are reviewed with full integration of physiological aspects with anatomy. Those wishing to major in Biology or the medical fields should not take this class.

210. Zoology 4 Hours

An introductory survey of all animal forms from the most primitive single-celled organisms through the most complex mammals. Laboratory exercises focus on the comparative anatomy of organisms and organ systems surveyed throughout the animal phyla. Emphasis placed on taxonomy, structure, physiology and the natural history and ecology of the animals. Animals that have important economic or health impact on humans are highlighted.

- Prerequisite:** A college level course in science.
- 211. Botany 4 Hours**
 An introductory survey of all plant and fungi, from the most primitive single-celled organisms, through the most complex seed plants. Laboratory exercises focus on the comparative anatomy of organisms and plant physiology as surveyed through the plant and fungi divisions. Emphasis is placed on taxonomy, structure, physiology and the natural history and ecology of plants and fungus. Plants and fungus that have important economic or health impact on humans are highlighted.
Prerequisite: A college level course in science.
- 214. Human Anatomy & Physiology I 4 Hours**
 This is the first semester of a two-semester course. This first part provides a general introduction to the human body. The chemical, cellular, tissue and organ structure and function of the human body is followed by a more detailed exploration of the integumentary, osseous, muscular and nervous systems.
Recommended: A course in Chemistry before this class.
- 215. Human Anatomy & Physiology II 4 Hours**
 This course is the second of a two-part series which provides an introduction to the anatomy and physiology of the human body. A detailed introduction to the endocrine, cardiovascular, respiratory, digestive, nervous, urinary and reproductive systems are given.
Prerequisite: BIOL 214
Concurrent: BIOL 215
- 308. Molecular Cell Biology 4 Hours**
 A study of cellular structure and function at the molecular level, with emphasis on enzymes and nucleic acids. Topics will include membrane-bound organelles in the eukaryotic cell, cell motility, signal transduction, regulation of the cell cycle and the development of cancer. Laboratory included.
Prerequisite: CHEM 163, 164.
- 309. Genetics 4 Hours**
 A study of the principles of heredity, with emphasis on the chromosomal theory of inheritance, the mapping and analysis of genomes, transcription and translation at the molecular level and gene regulation in both prokaryotes and eukaryotes. Laboratory work will involve techniques associated with recombinant DNA technology.
Prerequisite: CHEM 261.
- 312. Microbiology 4 Hours**
 A study of the fundamental principles of the morphology and physiology of microorganisms. Microbes that cause infectious disease will be highlighted and the human response to microbes will be addressed. Laboratory exercises will involve sterile techniques, staining methods for identification and the use of antimicrobial agents for microbial control.
Prerequisite: A college course in biology and chemistry.
- 313. Ecology 4 Hours**
 A general study of the relationship of living organisms to environment, and the structural and functional properties of nature. Topics covered include population and community ecology, ecosystem management, biodiversity, competition and predation.
Prerequisites: BIOL 210 and 211.
Recommended: MATH 111.
- 317. Wildlife Techniques 4 Hours**
 This course covers common techniques used in wildlife research. Skills will be developed in basic sampling design and biostatistics, writing for wildlife research, use of topographics maps, cover mapping, GIS and GPS in ecological inventory, analysis of habitats (wetland, farmland and forests), estimation of population size, home range, and survival, capture and handling birds and mammals, sexing and aging of game species and radio tracking. Each student will be required to participate in a field study and attend two weekend field trips. Three hours of lecture and three hours of lab per week.
Prerequisites: BIOL 210, 211, MATH 111.
- 330. Biodiversity 3 Hours**
 This course focuses on the preservation and restoration of our natural environments through modern conservation theories of biological diversity. Major topics covered are: conservation biology, species preservation and conservation, habitat fragmentation, conservation reserves, global biodiversity, the role of genetics in conservation biology, eco-

logical restoration, ecology, politics and environment and sustainable development.

- 399. Internship in Biology 1-4 Hours**
Field experience in a selected area of interest, including on-the-job experience and practical training.
Prerequisite: Permission of instructor.

- 411. Comparative Vertebrate Anatomy 4 Hours**
A comparative study of vertebrate systems and organs, using representatives of the classes for laboratory study. The course will cover the basic organ systems as represented throughout the vertebrates and compare differences within and among major classification schemes. Laboratory work will combine comparative morphology with physiology to promote an understanding of biological aspects of development.
Prerequisite: BIOL 210.

- 412. Developmental Biology 4 Hours**
A study of the vertebrate embryo and its morphogenesis from fertilization to the development of organ systems. Lab work will focus on identification of developmental pathways for organ systems, histological slide preparation and understanding the growth of the vertebrate from the single cell stage to the adult organism.
Prerequisite: BIOL 210.

- 413. Independent Study in Biology 1-2 Hours**
An opportunity to engage in independent study and research. A paper is required as evidence of accomplishment. May be repeated for credit.
Prerequisite: BIOL 210 or 211. Permission of instructor.

- 420. Mammalogy 4 Hours**
This course will cover the ecology, natural history, systematics and classification of the orders of mammals found throughout the world. Mammals will be studied from the aspect of comparative biology with emphasis on morphology, ecology and behavior. Special emphasis will be given to those mammals found in the Indiana-Great Lakes region.
Prerequisite: BIOL 210.

- 430. Histology 4 Hours**
Students will be required to produce a set of plant and animal tissue slides, along with appropriate lectures concern-

ing techniques, stains and reagents. This course will reinforce all the concepts learned in other biology courses concerning cells and cell structures and is a hands-on laboratory experience in cell preparation.

Prerequisites: BIOL 308, 309.

- 460. Biochemistry 4 Hours**
See description for CHEM 460.

COMPUTER APPLICATIONS (CAPP)

- 128. Word Processing 2 Hours**
A course designed to develop basic and advanced word processing techniques and skills and make application to effective and efficient document production.

- 229. Introduction to Database Management 2 Hours**
Standard software is used as the students learn to create tables, queries of various difficulty, custom forms and custom reports. Databases are maintained, and integrated with other programs.

- 230. Introduction to Spreadsheets 2 Hours**
Students use standard software as they learn to create various business related spreadsheets, graphs, lists and pivot tables. The spreadsheet program is also integrated with other programs and the World Wide Web. Throughout the course, critical thinking and problem-solving skills are incorporated.

- 325. Advanced Spreadsheet & Database Management 3 Hours**
Further study of spreadsheet and database features, functions, business decision making applications, and the building and programming of forms. Introductions to Visual Basic for Applications, SQL and ANSI standards also included.

- 327. Computer-Based Accounting Applications 3 Hours**
A review of business cycles to provide an understanding of systems' interrelationships. Advanced application of spreadsheets to various accounting and business problems. Use of current computerized accounting packages to establish and maintain accounting information and prepare financial statements and reports.
Prerequisites: ACCT 204, CAPP 230.

- 328. Survey of Computer Applications** **3 Hours**
This course provides overviews and practical experience using various software programs relating to finance, productivity, management, and digital communication.
Prerequisites: CAPP 128, 229, 230.
- 432. Independent Study in Computer Applications** **1-3 Hours**
An opportunity for directed study, research or completion of a special project in computer applications.
Prerequisite: Permission of instructor.
- 433. Internship in Computer Applications** **1-4 Hours**
Field experience in a selected area of interest, including on-the-job exposure and completion of a significant project.
Prerequisite: Permission of instructor.
- ## CHEMISTRY (CHEM)
- 110. Introduction to Chemistry** **2 Hours**
The basic principles of chemistry, including atomic structure, the periodic table, the gas laws, bonding, solutions, equilibrium, etc., in a nonlaboratory course.
Prerequisite: MATH 090.
- 150. Introduction to General, Organic & Biochemistry** **4 Hours**
A survey of general, organic and biological chemistry designed for students in the nursing and related health professions. Three lectures and one three-hour laboratory each week.
Prerequisite: High school chemistry or adequate algebra skill or permission of instructor.
- 163. General Chemistry I** **4 Hours**
An introduction to fundamental concepts and tools of chemistry, to include atomic structure, stoichiometry, mechanical behavior of bulk matter thermodynamics and chemical bonding. This course is designed for science and engineering majors. Lecture and laboratory.
- 164. General Chemistry II** **4 Hours**
A continuation of the introduction to fundamental concepts and tools of chemistry, to include equilibrium, kinetics, thermodynamics and electrochemistry. This course is designed for science and engineering majors. Lecture and laboratory.
Prerequisite: CHEM 163.
- 261. Organic Chemistry I** **4 Hours**
A systematic study of the chemistry of carbon and compounds and their derivatives. Three lectures and one three-hour laboratory period each week.
Prerequisite: CHEM 163, 164.
- 262. Organic Chemistry II** **4 Hours**
A continuation of Organic Chemistry I, with some emphasis given to the place of organic compounds in living organisms. Three lectures and one three-hour laboratory period each week.
Prerequisite: CHEM 261.
- 280. Analytical Chemistry** **4 Hours**
A blend of the traditional quantitative analysis and instrumental analysis. Subjects covered include the treatment of analytical data, gravimetry, spectrophotometry, titrimetry, oxidation-reduction procedures of analysis, chromatography and others. Three lectures and one three-hour laboratory per week.
Prerequisite: CHEM 164.
- 360. Intermediate Inorganic Chemistry** **4 Hours**
A study of the structure, properties, reactions and identification of inorganic ions and molecules. Lecture and laboratory.
Prerequisite: CHEM 164.
- 399. Internship in Chemistry** **1-4 Hours**
Field experience in a selected area of interest, including on-the-job experience and practical training.
Prerequisite: Permission of instructor.
- 460. Biochemistry** **4 Hours**
An introduction to the major groups of biochemical molecules, the catabolic processes which derive energy from them and the anabolic processes which produce them. Special attention is given to basic metabolic cycles and pathways (glycolysis, the TCA cycle, electron transport and oxidation phosphorylation) and to carbohydrate, lipid, protein and nucleic acid biosynthesis. These processes are related to cells and cellular substructure. Three lectures and one three-hour laboratory period each week.
- 461. Physical Chemistry I** **4 Hours**
A study of the fundamental laws of chemistry, emphasizing a more mathematical and thorough approach than prior courses. Topics of study include gas laws, thermodynamics, phase equilibria and kinetic theory. Three lectures and one three-hour laboratory each week.

Prerequisites: CHEM 163, 164, PHYS 122, MATH 132.

- 465. Independent Study in Chemistry 1-2 Hours**
An opportunity for a chemistry major to engage in independent study and research. A research paper is required as evidence of accomplishment. May be repeated for credit.

CHINESE (CHI)

- 161. Elementary Chinese I 3 Hours**
No prerequisites.

- 162. Elementary Chinese II 3 Hours**
Prerequisite of Chinese I or permission of instructor. A basic course that focuses on daily conversational Chinese; including pronunciation, idioms and phrases. Written instruction will center on a basic knowledge of pinyin, the essentials of grammar and the start of learning Chinese characters. The course will also include aspects of Chinese culture and customs. For beginning students and those with less than two units of high school Chinese.
Prerequisite: CHI 161.

- 271. Independent Study in Chinese 1-3 Hours**
May be repeated.

COLLEGE STUDIES (COL)

- 060. Written Communication I 3 Hours**
This course is designed to strengthen basic writing skills, including those of grammar, mechanics, punctuation and spelling. The writing of effective sentences, paragraphs, short themes and journals is also stressed. (Required for students whose SAT verbal score is below 450 or ACT verbal score is below 17.) *Credit hours do not count toward graduation.*

- 065. Reading Dynamics 2 Hours**
This course stresses various reading strategies that will prepare the student to read and comprehend college-level texts successfully. Attention is given to vocabulary building, study techniques, reading fluency and comprehension. (Required for students whose scores on the Nelson-Denney Reading Test fall below the satisfactory level.) *Credit hours do not count toward graduation.*

- 066. English as a Foreign Language 2 Hours**
The purpose of this course is to prepare international students to demonstrate a proficiency in the skills of the English language, including reading, writing, listening and speaking. The course will focus on the reading and comprehension of a variety of written texts. Students will also develop their skills in written and oral expression. (Required for international students whose scores on the Nelson-Denney Reading Test fall below the satisfactory level.) *Credit hours do not count toward graduation.*

- 070. Basic Mathematics 3 Hours**
A review of the basic functions of arithmetic, numeration systems, fractions, problem solving, elementary statistics and introduction to algebra. (Required for all students whose SAT math score is below 450 or ACT math score is below 17.) *Credit hours do not count toward graduation.*

- 075. Basic Algebra 3 Hours**
A review of the basic functions of algebra. *Credit hours do not count toward graduation.*

- 085. Methods of Learning 2 Hours**
This course is designed to strengthen disciplines necessary to be successful at the collegiate level, including basic study skills, test taking, time management, note taking, and reading college-level materials. Emphasis is placed on motivational techniques and critical thinking. Required of all students admitted on probation. *Credit hour does not count toward graduation.*

- 090. Academic Strategies 2 Hours**
This course serves as an accountability tool (for problem students) and provides instruction, record keeping, support and individual assistance. The skills of self-motivation, test taking, time management and general study organization are presented and practiced. Required for all continuing students on probation. *Credit hours do not count toward graduation.* (Required of all probationary students.)

- 181. Adult Orientation 1 Hour**
An orientation designed to acquaint adult students with college policies and procedures. Students will learn to access information by developing skills in computer proficiency and library research. Emphasis will be given to

learning strategies and study techniques.

- 300. Prior Learning Assessment 1 Hour**
This course is designed to teach the student how to prepare and present non-collegiate prior-learning experiences for academic credit at Bethel College. It includes the actual preparation, evaluation and revision of materials supporting a petition for credit in a particular discipline area. Assignments and classroom presentations and activities sharpen critical thinking and written communication skills. *Available to adult students only.*

COMMUNICATION (COMM)

- 171. Speech Communication 3 Hours**
This course develops critical speaking and listening skills. Students will be expected to invent and arrange collegiate-level, dialogical messages appropriate for a specific audience, support the messages with suitable informative or persuasive reasoning, present the messages articulately and engage other messages with comprehensive and critical listening skills.
- 250. Portfolio Preparation in Communication 1 Hour**
Introduction to the need for professional portfolios. Various types of samples are presented, and students set goals related to their individual course plans for the creation of an acceptable portfolio by the time of graduation. Cross-listed with ENG 250.
- 251. Introduction to Public Relations 3 Hours**
The history of public relations, its development into an industry and theoretical basis supporting the field. The student examines the process, including research, planning and evaluation; the various publics; and aspects of the practice of public relations in various settings.
- 252. Public Relations Writing & Production 3 Hours**
This course develops skills and techniques that cover several closely associated areas such as writing for public relations, copy dissemination, media use, and media network design. These techniques range across internal and external media, print, electronic and audiovisual media.
Prerequisite: COMM 251.
- 272. Introduction to Interpersonal Communication 3 Hours**
Principles of effective communication in dyads (two persons) and small groups. The course focuses on developing skills of effective communication, valuing others in a Christlike way by establishing and maintaining a positive communication climate and managing conflict in a positive manner.
- 273. Projects in Public Speaking 2 Hours**
The study of the development and presentation of an effective speech, argument or sermon, with an emphasis on specific verbal skills. The student also participates in planning and presenting speeches in group settings, such as symposiums and problem-solving groups.
Prerequisite: COMM 171.
- 275. Broadcast Media Writing 3 Hours**
Development and enhancement of the skills and creativity necessary for writing in the broadcast field, including radio, television, video and film. Students learn the basic requirements and conventions of each medium by writing a variety of scripts. The course goals may also accommodate students interested in playwriting.
- 276. Introduction to Advertising 3 Hours**
Cost-effective strategies in advertising, including studies in demographics, manipulation, media-packaging and promotional ethics. Skills are developed in direct-mailing, telephone campaigns, mediathons, print and media copywriting and design. Identical to BADM 424.
- 278. Radio & TV Announcing 2 Hours**
Development of an acceptable but individual style of announcing. Skills include announcing news, commercials, weather, continuity and music.
- 282. Radio Laboratory 1 Hour**
Radio experience by fulfilling a board shift on the campus radio station. Students are introduced to radio formats and programming and are required to follow station policy. Other broadcast responsibilities may include copywriting, radio production and creation of special programming. May be repeated for credit. See specific program for maximum number of hours. COMM 278 recommended, but not required.
- 352. Intercultural Communication 3 Hours**
This course explores issues related to the

intercultural communication process and considers the important role of context (social, cultural and historical) in intercultural interactions. This course examines the complex relationship between cultures and communication from various theoretical perspectives. Special emphasis will be given to assessing and managing cross-cultural conflict and cross-cultural ministry applications.

Prerequisite: COMM 272.

360. Communication Theory 3 Hours

An exploration of the process of theory building in the field of communication. The student will examine the ways in which theory is generated and a number of examples of theory building at work. Theory-building exercises will be employed in the class, including consideration of theories of communication from a Christian perspective.

370. Oral Interpretation 2 Hours

A study designed to develop the art of interpreting, through oral presentation, various forms of literature. The student learns to interpret and analyze prose, poetry and drama for the author's intent and to convey that to the audience through oral expression.

Prerequisite: COMM 171.

371. Mass Media & Society: Secular & Christian Perspectives 3 Hours

History and development of the major mass media into today's communication industries and media support systems. Consideration also is given to the impact and consequence of mass communication on society from Christian and secular viewpoints, and the responsibilities and influences of Christians in media professions.

375. Persuasion 3 Hours

The study of the processes of attitude change and the characteristics of persuasive messages and sources. Topics include ethics, theories of persuasion, and techniques of persuasion, including print, speech and persuasive campaigns.

380. Radio & TV History & Theory 3 Hours

Introduction to the electronic broadcast media. This study examines the use and management of radio energy, broadcasting's origin and growth, economics, social control and influence.

382. Radio & TV Production 3 Hours

Broadcast production, its problems

and possibilities. In-depth study of expanding broadcast potentialities, such as UHTV and cable television in the private and public sectors. Students produce, individually or in groups, samples suitable for their professional portfolio.

385. Special Topics in Rhetoric 3 Hours

Topics will vary from year to year, and may include such titles as Rhetoric of Racial Reconciliation, Rhetoric of Gender, Rhetoric of Redemptive Violence, Visual Rhetoric, and major rhetoricians or rhetorical perspectives. May be repeated for credit.

440. Media Ethics 3 Hours

This course is designed to teach the student the theoretical approaches that underlie ethical principles and situations in the following media: advertising, print and broadcast journalism, film, photojournalism, public relations, television and the World Wide Web. Students will learn how to apply ethical decision-making strategies to actual and proposed cases, analyze cases from an ethical standpoint and develop ethical guidelines for personal and professional behavior. We will also explore how the media can better serve the public through ethical decision-making.

Prerequisite: COMM 375 or permission of instructor.

450. Portfolio Completion in Communication 1 Hour

Completion of a portfolio of samples of professional quality. The completed samples must represent both depth and breadth of experience and skill. Portfolios by communications majors must be approved by department faculty to complete graduation requirements of the communications major. Cross-listed with ENGL 450.

Prerequisites: COMM 250.

461. Broadcast Operations & Management 3-4 Hours

Principles and procedures underlying the four main areas of running a broadcast facility: programming, operations, business and management. Additional credit, if desired, can be earned with the optional fourth hour of credit for in-depth study in a specialized area, such as programming, sales, advertising and promotion, engineering and automation or regulation and control.

- 474. Independent Study in Communication 1-3 Hours**
Private study in areas of communication not specifically addressed in existing courses. Majors or minors in communication may select areas of interest for private study. Signed permission of the instructor, before registration, is required. May be repeated for credit.
Prerequisite: Permission of instructor.
- 476. Fieldwork in Communication 3-4 Hours**
Work experience at a local business in the communications industry. Under faculty supervision, the student may work at a broadcast station or public relation/advertising firm. The student maintains a log of tasks performed and works approximately 35-40 hours per hour of credit.
Prerequisite: Permission of instructor.
- 302. Criminalistics 3 Hours**
Study of physical, biological, medical and behavioral sciences to crime investigations and detection. Hair, fibers, blood stains, paints, weapons, polygraphs, prints and other evidence will be discussed. Evidence collection at crime scenes will be considered.
Prerequisites: CRMJ 101, 202.
- 303. Criminal Justice Seminar 3 Hours**
In-depth analysis of selected topics in criminal justice. May be repeated once.
- 304. Criminal Investigations 3 Hours**
Theoretical and practical study of investigations of crime, including crime scene procedures, interviews, interrogations, surveillance techniques and testifying in court.
Prerequisite: CRMJ 101.
- 401. Law, Ethics & the American Legal System 3 Hours**
An in-depth analysis of the ethical issues confronting the criminal justice system in America in order to develop a greater awareness of the moral and ethical implications of conduct, to develop critical and analytical skills and to foster whole sight in addressing social and criminal justice issues.
Prerequisite: CRMJ 101.

CRIMINAL JUSTICE (CRMJ)

- 101. Introduction to the American Criminal Justice System 3 Hours**
Study of the agencies and processes involved in the United States Criminal Justice System: the police, the courts and corrections.
- 201. Juvenile Justice System 3 Hours**
Study of the juvenile system including the theories of causation and prevention, functions and institutions and community agencies.
- 202. Introduction to Law Enforcement 3 Hours**
Study of the operations and history of law enforcement in the United States, including municipal, county, state and federal agencies.
- 203. Introduction to Corrections 3 Hours**
An introduction to the field of corrections and a survey of the philosophies and practices relevant to processing the convicted offender through the several methods developed to change the offender from a law violating person to a law conforming person.
- 301. Criminal Law 3 Hours**
Introduction to criminal law, including the history and development of the law. Specific crimes against person, property and public order are discussed along with judicial issues and decision by the courts.
Prerequisite: CRMJ 101.
- 402. Criminal Court Process 3 Hours**
A comprehensive study of the criminal court process, including topics of choosing a jury, rules of evidence, admissible statements and different roles of the characters in a courtroom.
Prerequisite: CRMJ 101.
- 451. Independent Study 1-3 Hours**
An opportunity for independent research and writing by advanced Criminal Justice majors.
Prerequisite: Permission of instructor.

EARLY CHILDHOOD EDUCATION (ECED)

- 111. Introduction to Early Childhood Education 3 Hours**
This course provides the student with an overview of the field of early childhood education. Included are a historic perspective, theories and philosophies, program models, the role of the teacher, parents and teachers as partners, creating a learning environment, understanding and guiding child behavior, evaluat-

ing for effectiveness and current issues and trends.

- 112. Nutrition, Health & Safety for Early Childhood** **3 Hours**
This course explores the requirements for providing food service in a licensed daycare facility. Included are food-related behavior, dietary guidelines, meal planning and preparation, mealtime environment, sanitation and food safety guidelines and qualification and specification requirements for meeting state and Child and Adult Care Food Program (CACCFP) requirements. Students will also learn to use health and safety methods that follow OSHA guidelines.
- 213. Child Care Administration** **2 Hours**
This course focuses on the administration of early childhood programs. Program planning, operational aspects and program services are main content areas.
Prerequisite: ECED 113 or ECED 211.
- 215. Understanding Special Needs Children** **3 Hours**
This course presents students with strategies for working with children who have special needs, including developmental delays, physical challenges, emotional needs and exceptional needs.
- 216. Early Childhood Learning Environment** **4 hours**
This course discusses the physical surrounding for providing quality care for infants, toddlers, preschoolers, and kindergarteners in child care facilities. Students will learn about room arrangement, play areas, equipment, toys, and health factors. Caregiving skills, organizational guidelines, and developmentally appropriate learning activities are discussed. Licensing requirements and current research for the age groups are studied. Students will examine materials and procedures for providing appropriate learning experiences, and prepare activities for each age group. Field experience required.
Prerequisite: ECED 111
- 312. Practicum in Early Childhood** **3 Hours**
This course offers an opportunity for practical hands-on experience in an early childhood classroom/center (consisting of 100 hours). The student plans

appropriate activities and accepts major responsibility for guiding the children.

Prerequisites: ECED 216.

ECONOMICS (ECON)

- 233. Principles of Economics** **3 Hours**
A survey of the concepts, models and scope of the economics profession. This course gives attention to the study of micro and macro economic principles. Topics include supply and demand, consumer behavior, market structure, income determination, interest rates, inflation and unemployment.
- 239. Personal Finance** **3 Hours**
A practical study of the nature of managing one's personal finances and resources, which includes budgeting, analyzing insurance needs, comparing investment opportunities, evaluating credit purchasing and reviewing basic tax considerations.
- 302. Economic Issues** **3 Hours**
Course examines important historical economic episodes in the history of the United States such as the Great Depression, the creation of the Federal Reserve Bank and the use of price controls in the 1970s. The course also examines contemporary economic issues such as poverty, health care, environment and education.
- 303. Economic Development** **3 Hours**
Course examines the forces contributing to and retarding economic progress in developing countries and evaluates various development strategies. The role of foreign trade, economic integration, foreign investment, multinational corporations and technological transfers are examined.
- 304. Principles of Investments** **3 Hours**
Introduction to the analysis of the valuation of equity and debt securities given modern capital market theory. Course introduces fundamental and technical analysis of stock market investments.
- 329. Intermediate Macroeconomics** **3 Hours**
This course includes a theoretical treatment of income determination, unemployment, inflation and interest rates. Models of aggregate economic activity and policy are examined from several viewpoints.
Prerequisite: ECON 233.

- 330. Intermediate Microeconomics 3 Hours**
This course includes a theoretical analysis of consumer behavior, the determination of prices and the allocation of resources in a market economy. The economic behavior of individual consumer and the firm are examined.
Prerequisite: ECON 233.
- 332. Management Finance 3 Hours**
A study of principles and methods in acquiring and administering the funds (both debt and equity capital) of business enterprises. Financial analysis, return on investment and capital budgeting concepts are also covered.
Prerequisites: ACCT 204, BADM 286, ECON 233.
- 333. Seminar in Economics 3 Hours**
A variety of economic topics are analyzed and discussed in this course. The seminar may focus on one aspect of the economics discipline or several related topics may be examined.
Prerequisite: ECON 233.
- 401. Public Choice 3 Hours**
Economic process of public policy formulation and implementation. Special attention is given to the role voters, special interest groups, bureaucracies, Congress and the President play in shaping public policies.
- 402. Internship in Economics & Finance 1-3 Hours**
Field experience in a selected area of interest, including on-the-job exposure and completion of a significant project.
- 403. Senior Honors Project 3 Hours**
Creative research project on a topic within economics. The project will be directed by a full-time economics faculty member. The topic will be tailored to the interests of the student who will research it, write it up and then present to a faculty committee.
- 420. International Economics 3 Hours**
This course includes a description and analysis of international trade patterns, balance of payments accounts, and the theory of comparative advantage. The history and purpose of mechanisms for international adjustment are considered.
Prerequisite: ECON 233.
- 430. Industrial Organization 3 Hours**
This course presents a description and analysis of the history and types of market structure. The factors determining

the evolution of a given market structure and the economic performance of firms in their industry context are considered.
Prerequisites: ECON 233.

- 431. Money & Banking 3 Hours**
A study of monetary theory and banking. Attention is given to commercial banking, the federal reserve system, foreign exchange, investment banking and interest rates.
Prerequisite: ECON 233.
- 432. Independent Study 1-3 Hours**
An opportunity for directed study or research in some area of interest or problem in economics. May be repeated for credit.
Prerequisite: Permission of instructor.

EDUCATION (EDUC)

- 102. Foundations of Education 3 Hours**
The study of selected historical and philosophical foundations of American education. Engages students in evaluating their potential for teaching. Also includes: Bethel's teacher education program requirements, the supply and demand situation in teaching, the governance and financing of public education, the role of teacher unions and professional associations and selected issues in education. Field experiences at three levels are required: elementary, middle school/junior high and high school.
Prerequisite: At least a 2.0 G.P.A.
- 204. Diversity in the Classroom 3 Hours**
Provides an overview of students from diverse cultural, racial, economic and language groups as well as students with physical, psycho-social and intellectual exceptionalities. Understanding is broadened through school and community-based field experiences. Fifteen hours of field experience is required.
Prerequisite: EDUC 102.
- 205. Educational Pedagogy I 3 Hours**
This course introduces students to theories and research concerning teaching and learning. Discussion of the following are included: theories of learning; theories of classroom management; learning styles; motivation; research on effective teaching and effective schools; assessment and evaluation technique; how to interpret test scores; and how to explain them to parents. Fifteen hours of field experience are included.
Prerequisite: EDUC 102.

- 301. Elementary Methods Experience 0 Hours**
 This course is designed to provide an opportunity to experience an elementary classroom. Students will fully participate in the school environment during the semester for approximately 150 hours. Students will assist the cooperating teacher, provide instruction, and engage in professional activities.
Prerequisite: Admission to teacher education program and concurrent enrollment in ELED 418, ELED 419, ELED 425, ELED 431, ELED 408.
- 305. Educational Pedagogy II 3 Hours**
 This course is designed to help students apply theory to the school classroom. Areas emphasized include planning for instruction, instructional strategies and evaluation and assessment of student learning. Classroom management strategies will also be addressed. Students will plan and implement lessons. The technology aspect of the course will include word processing, presentations, CAI, record keeping and use of the computer as an aid to instruction/learning. A variety of educational software and teacher utilities will be used. Fifteen hours of field experience are included.
Prerequisite: EDUC 205.
- 406. Workshop in Education 1-4 Hours**
 A workshop dealing with an educational problem or issue. Repeatable.
Prerequisite: Permission from instructor.
- 407. Independent Study 1-4 Hours**
 An opportunity for an elementary or secondary education student to study an area of educational concern through stimulation of his/her own initiative by independent research. Repeatable.
- 408. Teaching Diverse Learners 3 Hours**
 This course prepares preservice teachers to modify instruction for learners with needs outside of mainstream instructional practice. Specifically, the needs of inclusion students, gifted learners and other students with special circumstances will be addressed. Application will be integrated with the methods coursework as students interact directly with the diverse learners found in their field placement classrooms. Students will learn procedures for adapting instruction, varying assessment procedures, designing appropriate interventions, altering equipment usage and managing IEPs and para-professionals. The course is an integral component of the Elementary Methods Block and includes an extensive field placement.
- 409. Practicum 1-2 Hours**
 This course is designed to give the student teaching experience usually in a laboratory setting. They will have the opportunity to apply techniques learned in the methods courses to practical situations. Permission of the divisional chairman is required. Repeatable.
Prerequisite: Permission from instructor.
- 411. Senior Seminar in Education 2-3 Hours**
Prerequisite: Admission to teacher education program. Repeatable.
 These seminars vary in content according to current trends and issues in education. Seminars are offered in the areas of:
- a. **Research in Education:** This course includes exploration of descriptive, correlational, experimental and action research. Research reading, development of a research proposal and a brief study of statistical analysis will be covered.
 - b. **Reading and Language Arts Assessment and Strategies:** This course is for education students who are preparing to teach in elementary, middle or high schools. The focus of this course is on the assessment of communication skills with emphasis on reading and study skills and strategies to improve these skills. Fifteen hours of fieldwork are required.
 - c. **Trends and Issues in Education:** This course explores the current issues in education including school improvement, conflict management and assessment. Students will develop and present projects on current topics.
 - d. **Trends and Issues in Christian Schools:** This course explores the unique history, concerns and contributions of private, Christian schools and their unique role in the current culture.
 - e. **Intercultural/International Education:** This course explores cultural and international similarities and differences. It includes a travel component to another region of the United States or an international experience.

- f. **School Law:** This course provides for a more in depth exploration of laws that affect schools and educators. The legal responsibilities and the implications of the law are the focus.

441. Professional Education Seminar

0-2 Hours

The professional seminar is taken during the student teaching semester. Strategies for success in student teaching and procedures for making the transition from student to professional are explored. The legal and ethical responsibilities of Christian educators in both public and private schools are addressed. In addition, philosophical and theoretical foundations of education are applied to the refinement of a personal philosophy of education encompassing a Christian worldview. Taken concurrently with student teaching. Passage of required state tests for teacher certification must all be accomplished prior to completion of this course and graduation.

Concurrent: SCED 449 or ELED 426, ELED 427.

ELEMENTARY EDUCATION (ELED)

221. Children's Literature **3 Hours**

A study of children's literature for the elementary grades, considering the various types, with attention given to the reading and evaluation.

305. Teaching in the Primary Grades

3 Hours

In this course students explore the role of families, communities and schools in supporting learning through creativity and play, especially in the primary grades. The course includes investigation and design of appropriate methods and strategies for psychosocial interaction, including creation of classroom environments that provide for elementary students' optimum development to learn with peers and adults. Fifteen hours of classroom observation/participation are required.

Prerequisite: EDUC 102.

311. Emergent Literacy **3 hours**

This course explores children's early interactions with print (both reading and writing). The development of verbal and

print language from birth to primary grades is discussed. Developmentally appropriate practices, as well as materials and activities that promote literacy awareness and growth are examined and constructed. This course includes 15 hours of fieldwork at the Kindergarten level.

418. Social Studies Methods **3 Hours**

Surveys the curriculum, materials and methods for teaching social studies in the elementary school classroom. Field experience is required.

Prerequisites: Admission to the Teacher Education program. Must be taken concurrently with ELED 419, ELED 425, ELED 431.

419. Science & Health Methods **3 Hours**

Surveys the curriculum, materials and methods for teaching science and health in the elementary school classroom. Field experience is required.

Prerequisites: EDUC 305 and admission to the Teacher Education program.
Concurrent: ELED 425, ELED 431.

421. Reading & Language Arts I **3 Hours**

This course is for students preparing to teach Pre-K through grade six. Attention is given to emergent literacy, the how and why of teaching the communication skills and the organization of language arts including literature-based programs. Field experience is included.

Prerequisite: EDUC 205 and admission to the Teacher Education program.

425. Mathematics Methods **3 Hours**

Methods and materials for teaching mathematics in the elementary classroom are examined. Field experience is required.

Prerequisites: MATH 281 & 282 (or college math), EDUC 305 and admission to teacher education program. Must be taken concurrently with ELED 431.

426. Student Teaching I **2-8 Hours**

A 10-week teaching experience in a public elementary school under the joint direction of a cooperating teacher and a college supervisor. May be repeated for credit to gain additional teaching experience when it is deemed necessary or desirable.

Prerequisites: ELED 427. Completion of all professional education courses and approval of the Teacher Education Committee.

- 427. Student Teaching II 4 Hours**
The second portion of the semester of student teaching in a different setting and/or level than ELED 426.
Prerequisites: ELED 426. Completion of all professional education courses, approval of the Teacher Education Committee and enrollment in ELED 426.
- 431. Reading & Language Arts II 3 Hours**
This is a continuation of the Reading & Language Arts I Course. Attention is given to reading theory, strategies for teaching word identification, comprehension, assessment and study skills, as well as issues in language arts instruction.
Prerequisite: ELED 421.
- 101. Written Communication II 3 Hours**
This course is designed to develop critical skills in reading, writing and research, including expressive, informative and persuasive writing. A short research paper is required. A grade of "C-" or higher is required to pass the course.
Prerequisites: COL 060 or proficiency.
- 101R. Research Writing I 1 Hour**
This course is designed for transfer students who need only a short research paper to receive credit for ENGL 101. The course will teach writing, research and MLA and APA documentation skills. A short research paper (minimum 1,200 words) is required.
Prerequisite: Permission of instructor.
- 102. Written Communication III 3 Hours**
This course provides further practice in the process of writing, with emphasis on analysis and evaluation of written texts. A major research paper on a topic in the humanities is required. A minimum grade of "C" (not "C-") on the major research paper is mandatory to pass the course.
Prerequisite: ENGL 101 (C- or higher).
- 102R. Research Writing II 1 Hour**
This course is designed for transfer students who need only a major research paper to receive credit for ENGL 102. The course will teach writing, research and MLA and APA documentation skills. A major research paper (minimum 2,400 words) on a topic in the humanities is required.
Prerequisite: Permission of registrar.
- 104. College Writing for Adults 3 Hour**
This course is a refresher course in writing for adult students. If selected, generally it should be taken prior to completing the written communications requirements in general studies, and/or before attempting an unstructured Prior Learning Assessment. The course will cover the writing process, grammar review, critical thinking skills, and conventions of college writing. This course does not replace either ENGL 101 or ENGL 102.
- 250. Portfolio Preparation in English 1 Hour**
The process and product requirements for a successful portfolio form the basis of this instruction. Cross-listed with COMM 250.
- 301. Standard English Grammar 3 Hours**
The practice and theory of standard English grammar, as well as methods to learn and teach grammar, form the instructional content of this course.
- 303. Creative Writing 3 Hours**
Advanced writing at the 300 and 400 levels to accommodate students who want to develop their creative abilities in writing. Research paper and other essays required.
Prerequisite: ENGL 102.
- 304. Introductory Linguistics 3 Hours**
This course emphasizes language structure, including phonetics (the sounds of language), phonology (the sound systems of language), morphology and lexicon (structured meanings in words) morphemes (units of meaning), syntax and semantics.
- 371. Advanced Composition: Theory & Practice 3 Hours**
This course emphasizes recent research and theories about writing and researching writing, including research writing in the classroom. Research paper and other essays required. (Offered fall semester of odd-numbered years.)
Prerequisite: ENGL 102.
- 401. History of the English Language 3 Hours**
An outline history of the English language, tracing the origin of our language back to its earliest beginnings with its relation to the Indo-European family. Includes a technical study of etymology.
Prerequisite: ENGL 102.

- 450. Portfolio Completion in English 1 Hour**
Completion of a portfolio of samples of professional quality. The completed samples must represent both depth and breadth of experience and skill. Portfolios by English majors must be approved by department faculty to complete graduation requirements of the English major. Cross-listed with COMM 450.
Prerequisite: ENGL 250 or permission of instructor.
- 465. Writing Practicum 3-4 Hours**
Students experience work internships in writing to expand their horizons, strengthen their experience and enhance their skills.
Prerequisite: Permission of instructor.

FINE ARTS (FA)

- 170. Perspectives in Fine Arts 3 Hours**
A study of music, graphic arts, sculpture and architecture. The recognition, appreciation and enjoyment of the fine arts is the aim of the course. The relation of forms of expression to sociological and political influences is shown.
- 171. Survey of Music 3 Hours**
A survey of western music, employing examples ranging from the Middle Ages up to the present day. A few technical matters will be presented but the primary work will be experiencing music, mostly in class, and reacting to it by means of written essays. Though designed for the musical novice, the course will also include material of interest to the experienced musician.
- 172. Survey of Art 3 Hours**
This course provides exposure through slides, video and physical examples of artworks chronicling several notable artworks and artists. Local professional artists will provide periodic guest lectures about their artwork. Though designed for the art novice, this course will also include material of interest to art majors, art minors and local area artists. This course is not meant to replace Art History I or II which are survey courses mandatory for art majors. It is, instead, an introduction to the world of visual art.
- 370. Fieldwork in Fine Arts 1-6 Hours**
Internship experience in a career spe-

cialization. An opportunity to develop and demonstrate skills and work behaviors appropriate to a professional career choice. Instructor's approval required. May be repeated.

Prerequisite: Permission of instructor.

FRENCH (FREN)

- 131. Elementary French I 3 Hours**
- 132. Elementary French II 3 Hours**
A beginning course consisting of pronunciation, grammar, composition, conversation and readings from graded texts. For beginning French students and those with less than two units of high school French.
- 231. Intermediate French I 3 Hours**
- 232. Intermediate French II 3 Hours**
This course aids in the understanding of more advanced French grammar, vocabulary and composition. It includes extensive reading in selected French texts.
- 271. Independent Study in French 1-3 Hours**
May be repeated.
- 331. French Composition & Conversation 3 Hours**
The goal of this course is to develop in the student a command of the language's resources so that he/she may express himself/herself, whether orally or in writing, with a degree of accuracy, spontaneity and sophistication that marks a notable advance beyond the level attained in FREN 231 and 232. The time is to be equally divided between written composition and conversation.
Prerequisites: FREN 231 or 232.
- 332. Survey of French Literature I 3 Hours**
A study of selected works by selected French authors of the 19th and 20th centuries. The writers to be studied through their works are, in the 19th century, Chateaubriand, Musset, Hugo, Balzac, Stendhal, Flaubert, Baudelaire and Zola; in the 20th century, Claudel, Gide, Proust, Camus, Sartre and Beckett. Background material will give some attention also to additional writers. To be conducted primarily in French.
Prerequisite: FREN 331.

333. Survey of French Literature II 3 Hours

A study of selected works by selected French authors of the Middle Ages, the Renaissance, the 17th and 18th centuries. The main emphasis will be on writers of the 17th century. Authors to be studied through their works are Villon, Rabelais, Montaigne, Corneille, Racine, Moliere, Pascal, LaFontaine, Voltaire and Rousseau. To be conducted primarily in French.

Prerequisite: FREN 331.

431. Seminar in French Literature 3 Hours

The study in depth of a genre, period or author falling within the history of French literature from 1600 to 1970.

Prerequisites: FREN 331, 332, 333.

GERMAN (GER)**141. Elementary German I 3 Hours****142. Elementary German II 3 Hours**

A beginning course consisting of pronunciation, essentials of grammar, composition, conversation and readings from graded texts. For beginning German students and those with less than two units of high school German.

Prerequisites: GER 141.

271. Independent Study in German 1-3 Hours

May be repeated.

GREEK (GRK)**151. Elementary Greek I 4 Hours****152. Elementary Greek II 3 Hours**

A beginning course consisting of pronunciation, essentials of grammar, composition and reading in the KOINE Greek.

251. Greek Exegesis 2 Hours

This course concentrates on vocabulary, grammar and translation in the Greek New Testament. Principles of exegesis are studied, with practice in selected passages.

Prerequisites: GRK 151, 152.

255. Independent Study in Greek 1-2 Hours

An opportunity to engage in independent study in KOINE or classical Greek.

351. Seminar in Biblical Greek 1 Hour

These seminars enable the student to continue to develop his/her biblical lan-

guages to encompass large sections or books or the Hebrew and Greek testaments. The emphasis continues to enable the student to acquire the languages as theological tools for exegesis of God's word.

Prerequisites: GRK 151 & 152.

HEBREW (HEB)**151. Elementary Hebrew I 4 Hours****152. Elementary Hebrew II 3 Hours**

A beginning course consisting of pronunciation, essentials of grammar, Semitic language structure and reading in biblical Hebrew. In the second semester, attention is given to grammar and extensive reading of selected biblical passages.

251. Hebrew Exegesis 2 Hours

This course concentrates on vocabulary, grammar and translation in the Hebrew Old Testament. Principles of exegesis are studied with practice in selected passages.

Prerequisites: HEB 151, 152.

255. Independent Study in Hebrew 1-3 Hours

Opportunity to engage in independent study in biblical Hebrew. Enrollment by permission of instructor.

351. Seminar in Biblical Hebrew 1 Hour

These seminars enable the student to continue to develop his/her biblical languages to encompass large sections or books or the Hebrew and Greek testaments. The emphasis continues to enable the student to acquire the languages as theological tools for exegesis of God's Word.

Prerequisites: HEB 151, 152.

HISTORY (HIST)**210. History of the Christian Church & the Deaf Community 3 Hours**

A study of the dynamics of religion and its impact on the Deaf community in the United States. Models of ministry/mision in the Deaf community will be presented and critiqued. Out-of-class visits to local deaf ministries will be required. (Note: Except for ASL majors, course does not fulfill general education History requirement.)

Prerequisite: ASL 201.

- 242. United States History I 3 Hours**
A study of the history of the United States from the period of discovery through Reconstruction. Emphasis is placed on political, social and economic developments.
- 243. United States History II 3 Hours**
A study of the history of the United States from Reconstruction to the present. Emphasis is placed on the political, social and economic developments.
- 246. Introduction to World Civilizations 3 Hours**
A general introduction to the individuals, ideas and institutions that have helped shape the course of human history. Primarily designed for freshman and sophomore students.
Recommend: ENGL 101 or permission of the instructor.
- 330. Themes in World History 3 Hours**
The exploration of a specific theme in world history. Included among the possible themes are the history of science, the history of warfare, the history of medicine, the history of heresy and religious dissent and the history of modern revolutionary movements. May be repeated for credit.
- 331. Ancient World 3 Hours**
A survey of world history from the emergence of the earliest civilizations to the disintegration of the western half of the Roman Empire. Attention will be given to the major political, social, cultural and religious developments in Mesopotamian, Indian, Chinese and Mediterranean history.
- 332. Medieval World 3 Hours**
An inquiry into world history from the establishment of Islam to the early European voyage of discovery. Historical developments in East Asia, India, the Middle East and Europe will be examined in detail. A brief introduction to indigenous American and Sub-Saharan societies will also be included.
- 333. Early Modern World 3 Hours**
An examination of the religious, political, economic and cultural transformations that led to the Western European dominations of the world by the mid-19th century. Attention will also be given to the continuities and changes in other regions of the world.
- 334. Modern World 3 Hours**
A study of the religious, political, economic and cultural changes that characterize the shift from the era of European domination to the increasingly cosmopolitan contemporary world.
- 341. United States Foreign Relations 3 Hours**
A study of the diplomatic relations of the United States, designed to acquaint the student with our present foreign policy.
- 345. American Religious History 3 Hours**
A study of major movements, persons and themes in American religion: for example, Puritanism, the Great Awakening, church and state, voluntary associations and reform, religion and culture, Fundamentalism, etc.
- 347. Themes in American History 3 Hours**
Course focuses on a specific theme in American history, such as African American history; women in American history; westward movement; Puritanism; immigration; urbanization; Alternative Healing Traditions, etc. Students are encouraged to help shape the topic.
- 353. History of Russia 3 Hours**
A survey of the history of Russia from the Kiev period to the present, and an intensive study of the social, political and religious developments of the last decade.
- 439. Historical Methods 3 Hours**
An introduction to the techniques, procedures, and skills of the working historian. After tracing developments in historiography, the philosophy of history, and recent methodological concerns, each student will pursue an individually designed research topic, culminating in a major paper.
Prerequisite: 30 credit hours of history or permission of instructor.
- 440. Seminar in American History 3 Hours**
Designed for senior history majors. The seminar will be devoted to a particular period or topic of American history. Students will read and discuss texts that offer an introduction to the themes and concerns relevant to the period or topic, and conduct original research on a question chosen in consultation with the professor.
- 441. Professional Internship in History 1-3 Hours**
Reserved for senior history majors.

Students will work with a professional scholar in either an intramural or an extramural internship. In light of individual abilities and interests, the internship will offer experience in teaching, research, and/or working with historical collections.

Prerequisite: 21 credit hours of history and permission of instructor.

- 444. Independent Study 1-3 Hours**
A study of some period, topic or problem in history. For majors and minors. May be repeated for credit.
- 445. Church History 3 Hours**
A study of the development of Christianity from the post-apostolic period to the present. Major themes in areas such as ecclesiology, Christology and theology are highlighted.

HUMAN SERVICES (HS)

- 278 Introduction to the Human Services Professions (3 Hours)**
A study of the human service profession with emphasis on the history, philosophy, ethics, knowledge and skills of the practitioner in various settings. Course materials and field trips link theory and practice.
- 280 Group Facilitation in the Human Services Profession (2 Hours)**
A study of techniques and practices used by human services practitioners in the group settings. Includes the process of the preparation, selection and facilitation of groups; group dynamics; and the observation and evaluation of group function.
Prerequisite: SOC Social Psychology and HS 278 Introduction to the Human Services Professions
- 320 Casework Methods and Writing in the Human Services Profession (3 Hours)**
Introduction to the methods used in casework management including assessment of client needs, goal development, design of action plan or intervention, implementation of intervention and assessment of outcomes. Course will also include the importance of utilizing community resources and brokerage of services with other agencies. Proficiency in writing real time case notes, case files and supervisory reports, and legal/court reports will be emphasized. Grant writing for service

agencies will also be discussed.

Prerequisite: HS 278 Introduction to the Human Services Professions

- 371 Interviewing and People-Helping Skills (3 Hours)**
A skills acquisition course where the student achieves a minimal competency level in observation and evaluation, including listening, problem identification, goal setting and use of problem-solving strategies. The ethical guidelines related to the use of these skills will also be discussed. Supervised practice includes extensive use of role playing, skill performance feedback and modeling.
- 375 Crisis Intervention (3 Hours)**
An overview of crisis theory and the development of knowledge and skills to assist persons experiencing crises. Attention is given to topics such as death, divorce, suicide, homicide, physical or sexual abuse and other situational crises.
- 410 Administration of Human Services Agencies (3 Hours)**
An overview of administration, management, and supervision of human services agencies. Laws, policy, legislation and ethics affecting human services agencies and practitioners will also be emphasized. Advanced grant writing may also be included.
Prerequisite: HS 320 Casework Methods and Writing in the Human Services Profession
- 420 Research and Program Evaluation in the Human Services Professions (3 Hours)**
An overview of research methodology, research literature and program evaluation. Emphasis will be placed on reading and writing a literature review as well as developing and writing program outcomes and evaluation plans.
Prerequisite: HS 320 Casework Methods and Writing in the Human Services Profession

SIGN LANGUAGE INTERPRETING (INT)

- 301. Interpreting I 4 Hours**
Introduces theory and skills of the interpreting process. Examines the role and necessary skills of the interpreter in various settings. Begins ASL/English inter-

preting drills. Lab required.

Prerequisites: ASL 204, ASL 208, ASL 214. Testing competency or completion of course work for A.A. degree in ASL with cumulative G.P.A. of 2.5 and/or program director's approval.

302. Interpreting II 4 Hours

Provides extensive practice utilizing videotapes and audiotapes for ASL/English interpreting. Lab required.

Prerequisite: Tested competency or completion of course work for A.A. degree in ASL, INT 301.

309. Survey of ASL Literature 2 Hours

Views and discusses various genres of ASL literature. Videotape and reading selections are representative of fiction, nonfiction, poetry and drama related to everyday lives of Deaf people.

Prerequisite: ASL 211.

311. Linguistics of ASL 3 Hours

Investigates and justifies through linguistics the major grammar rules of American Sign Language. Studies specific aspects of phonology, morphology, syntax and semantics.

Prerequisites: ASL 211, ENGL 304.

401. Interpreting III 4 Hours

Introduces deaf/blind interpreting, oral interpreting and interpreting in specialized settings. Requires out-of-class observation assignments of working interpreters. Lab required.

Prerequisite: INT 302.

402. Interpreting IV 4 Hours

Continues work toward increased speed and accuracy in ASL/English interpreting. Out-of-class observation assignments of working interpreters will be required. Class offered first five weeks of semester.

Prerequisites: INT 401, taken the written test for national certification from the Registry of Interpreters for the Deaf.

406. Specialized Vocabularies for Interpreters 2 Hours

Examines and develops the vocabulary necessary for interpreting in various settings: educational, medical, occupational, legal, religion, social services, etc.

Prerequisite: INT 302 or permission of director.

417. Interpreter Certification/ Evaluation 1 Hour

Studies various Quality Assurance/

State Licensure assessments established across the United States. Preparation for national certification from the Registry of Interpreters for the Deaf.

Prerequisite: INT 302 or permission of director.

418. Job Market Analysis in Interpreting 2 Hours

Involves developing a portfolio as well as researching and preparing the essential skills for the business of interpreting: business cards, résumé, interview process, marketing, etc.

Prerequisite: INT 302.

420. Ethical Issues in Interpreting 3 Hours

Its purpose is to provide a guided exploration of the dimensions that impact ethical decision-making and to engage interpreters in a variety of discussions and activities designed to foster greater degrees of ethical fitness by incorporating knowledge of the interpreter's Code of ethics within a variety of situations. It includes critical analysis through case study and personal reflection.

Prerequisites: INT 302 or permission of director.

450. Interpreting Practicum 8 Hours

Provides supervised interpreting experiences through placement in various settings. Class offered last ten weeks of semester.

Prerequisite: INT 418, 406, 402.

Concurrent: INT 402; completion of general and major course work; and/or program director's approval.

460. Independent Study 1-4 Hours

For Interpreting major only. A research project under the supervision of the faculty that does not duplicate study in any other course. May be repeated for credit. Taken by permission of faculty only.

INFORMATION TECHNOLOGY MANAGEMENT (ITSC)

110. Practical Security 2 Hours

Introduction to security awareness and its practical application in the world of the individual.

120. Introduction to Computing 3 Hours

Introduction to the computing field. Areas of study include: ethical and societal issues, information management,

computer applications and programming.

- 121. Computer Programming I 3 Hours**
An introduction to computer application development using a high level, object oriented, GUI based language. Emphasis is on the use of problem solving methods, algorithms, control structures, documentation and debugging.
Prerequisite: ITSC 120
- 122. Computer Programming II 3 Hours**
Continuation of ITSC 121, with emphasis on creating classes, data integration and data structures, web programming and exception handling.
Prerequisite: ITSC 121
- 210. Web Design 3 Hours**
This course is an introduction to the basic elements of web design and will focus on web layout, design, implementation, testing and updating. The HTML language and optimization of web graphics will be introduced. State-of-the-art web software applications will be used.
- 321. Systems Analysis 3 Hours**
Structured systems analysis issues and tools used in the design, development, and maintenance of an information system. Topics include the development life cycle, UML object modeling, project management and prototyping with an emphasis on case studies.
- 323. Database 3 Hours**
An introduction to the design, implementation and management of database systems. Data integrity, normalization, querying, presentation and security are studied using existing database management systems.
- 331. Network Design & Implementation 3 Hours**
An introduction to data communications and computer networking. Topics include the OSI model, standards, protocols, applications, wired and wireless networks, hardware and software. Current network systems are used with an emphasis on Ethernet and the TCP/IP suite.
- 333. e-Commerce 3 Hours**
Introduction to the landscape of online commerce including both the technical and strategic aspects using real-world case studies.
- 355. Information Systems 3 Hours**
An introduction to the management, use

and development of information technology systems in business. The role of computer hardware, software, personnel and administration in computer-based information systems.

- 410. Information Security 3 Hours**
The managerial and ethical aspects of computer security, information security, and network security. Laboratory topics include encryption, protocols, security models, trusted systems, attacks, defenses and tools.
- 422. Internship/Senior Project 3 Hours**
Faculty supervised practical experience in a local business or nonprofit organization OR research on a selected topic culminating in a written thesis and oral presentation.

JOURNALISM (JRNL)

- 211. Basic News Writing 3 Hours**
An introduction to the principles and techniques of print news writing, including newsworthiness, interviewing skills, copy editing, writing to editorial assignment and editorials. The student is trained in journalistic, objective writing and is required to write and self-edit in limited time situations.
Prerequisites: ENGL 101.
- 213. Layout & Design 3 Hours**
An analysis of newspaper and magazine layout, and an in-depth study of the psychology and design of journalistic advertising. The student also is introduced to the tools of layout, including creating layouts to meet a variety of requirements for both newspapers and magazines.
- 216. Newspaper Laboratory 1-2 Hours**
Production of the school newspaper, *The Bethel Beacon*. Students participate in planning and writing, editing, layout and design, typography, photography and printing. May be repeated for credit. See specific program for maximum number of credit hours.
Prerequisites: JRNL 211 or permission of instructor.
- 218. Photography 3 Hours**
An introduction to the basic elements of journalistic photography, including camera operation, composition, developing and printing.
- 219. Yearbook Laboratory 1-2 Hours**
Production of the school yearbook, *The Helm*. Experiences may include theme

development, creating and following a production schedule, writing, editing photography, layout and design and typography. May be repeated for credit. See specific program for maximum number of credit hours.

- 221. Features & Nonfiction Writing 3 Hours**
Writers in this course learn to develop ideas, strengthen interviewing skills and hone powers of observations. Emphasis is placed on nonfiction writing for newspapers, magazines, Web and other types of publications. The course will introduce standard industry feature articles including: personal narrative, general expository, how-to, personality profile, filler and sidebar. (cross-listed with WRIT 227)
- 228. Photojournalism 1 Hour**
Students will learn and practice basic principles of photojournalism and will be given specific assignments from the student media, for which they must meet publication deadlines. Students will be responsible for planning, arranging, shooting and developing or downloading their photos. They will further learn how to choose, crop and place photos into a publication.
Prerequisite or concurrent: JRNL 218 or ART 218 or permission of instructor.
- 301. Editing 3 Hours**
Revising or rewriting manuscripts to satisfy editorial needs according to the manuscript's purposes and intended audience. Specific attention is given to polishing and shaping, accuracy and readability. Some journalistic needs are also considered, such as copy fitting, type selection, writing heads and cutlines.
Prerequisites: WRIT 221 and JRNL 211 or JRNL 221.
- 321. Advanced Features & Nonfiction Writing 3 Hours**
This course builds on previously developed feature-writing skills and strengthens interviewing and research techniques. Assignments cover various advanced forms, including news features; profiles; columns; travel writing; critiques; editorials and opinion pieces; brights; reviews of literature, plays, movies and books; essays; biography; and autobiography.
Prerequisite: JRNL221.

- 414. Fieldwork in Journalism 3-4 Hours**
Observation and practical experience at a local newspaper, advertising or public relations firm, or other media outlet. The student spends a minimum of eight weeks; work assignment and supervision are directed by the journalism instructor.
Prerequisite: Permission of instructor.
- 415. Independent Study in Journalism 1-3 Hours**
For journalism majors and minors. A research project under the supervision of the journalism instructor that does not duplicate study in any other course.
Prerequisite: Permission of instructor.

LANGUAGE (LANG)

- 299. Special Topics in Foreign Language (1-4 Hours)**
Foreign language study not covered by an existing foreign language course. May include advanced study in languages already in the Bethel catalog or study of languages not currently in the Bethel catalog. Topics to be determined by the professor. May be repeated. May be counted toward the General Education requirement for foreign language. Depending on the topic specified, it may count toward a Liberal Studies concentration in a given language.

LITERATURE (LIT)

- 221. American Literature I 3 Hours**
This course traces the development of American literature from seventeenth-century British literary traditions, through the rise of a national literature and the American Renaissance, to the end of the War Between the States. Attention is given to literature of Native Americans, women and writers of various cultural backgrounds, and to religious journals and genres. Research paper and other essays required.
Prerequisite: ENGL 102.
- 222. American Literature II 3 Hours**
This course continues the development of American literature from the post-Civil War era through Realism, Modernism, into Post-Modernism. Special attention is given to southern and western writers, and to writers of various cultural backgrounds and women writers. Research paper and other essays required.
Prerequisite: ENGL 102.

- 227. World Literature 3 Hours**
This course, a broad survey of Asian, African, Latin American and Western literature, considers works from the "Hymn of Aten" to the present. Research paper and other essays required.
Prerequisite: ENGL 102.
- 231. British Literature I 3 Hours**
This course covers a broad survey of selected works of English literature, from Old English (c. 550 A.D.) to the rise of Neoclassicism (c. 1700 A.D.). Research paper and other essays required.
Prerequisite: ENGL 102.
- 232. British Literature II 3 Hours**
This course covers a broad survey of selected works of English literature from 1700 through the present and includes Neoclassicism, Romanticism, Modernism and touches upon Post-Modernism. Research paper and other essays required.
Prerequisite: ENGL 102.
- 251. Multicultural Literature 3 Hours**
In-depth study and criticism of various literature of cultures and ethnic groups throughout the world and in America. Research paper and other essays required.
Prerequisite: ENGL 102.
- 325. Shakespeare & His Contemporaries 3 Hours**
This course considers the dramatic works of Shakespeare in the context of the Elizabethan-Jacobean theater, and studies works of his competitors (especially Marlowe and Jonson). Emphasis is given to teaching these works through student performance as promoted by the Folger Summer Workshops. Students will read selected plays, act out scenes, learn dramatic conventions, complete a research project, view videos and attend a stage production.
Prerequisite: ENGL 102.
- 326. Literature in the British Isles 3 Hours**
Study on location in England, Scotland, Ireland and/or Wales. Permission of the instructor required prior to travel.
- 328. Survey of Christian Literature 3 Hours**
This course includes readings from the great religious works from the second century A.D. to the present, such as Augustine's *Confessions*, Luther's commentaries, Bunyan's allegory, Wesley's sermons and journals, the works of Bonhoeffer, Merton, King, Buechner and others. Research paper and other essays required.
Prerequisites: ENGL 102.
- 329. Adolescent Literature 3 Hours**
This course covers primarily genres and themes in young adult literature applicable for middle and high school curriculum with some children's literature. Along with surveying contemporary literature and professional resources, lesson planning and reading theory will be discussed.
Prerequisites: 200 level LIT course or admission to the Teacher Education Program and EDUC 205.
- Literary Genres**
Course descriptions will vary from professor to professor, but research writing and creative writing serve as learning experiences in each course.
- 361. Short Story 3 Hours**
A historical and critical study of fictional narrative through analysis of representative works from classical fable to modern short stories. Authors and texts will be chosen by the professor. Research paper and other essays required.
Prerequisite: ENGL 102.
- 362. Novel 3 Hours**
A study of the rise of the genre in 18th-century England, through its flowering in the 19th century and its entry into the 20th century. Various types will be included as well as a look at the novelists' aesthetic. Authors and texts will be chosen by the professor. Research paper and other essays required.
Prerequisite: ENGL 102.
- 363. Drama 3 Hours**
A historical and critical study of the development of drama and dramatic conventions from Greek drama through modern drama. Authors and texts will be chosen by the professor. Research paper and other essays required.
Prerequisites: ENGL 102.
- 364. Poetry 3 Hours**
A study of poetic composition from both historical and critical perspectives, covering the three major types of poetry: epic, lyric and dramatic. Authors and texts will be chosen by the professor. Research paper and other essays

required.

Prerequisites: ENGL 102.

365. Nonfiction 3 Hours

A study of the genres of essay, biography and autobiography, from both historical and critical perspectives, emphasizing those works recognized as having literary features. Research paper and other essays required.

Prerequisites: ENGL 102.

372. Literary Criticism & Theory 3 Hours

This course introduces students to major terms and theories of criticism, especially contemporary methodologies, such as structuralism, post-structuralism, New Historicism, feminism, deconstructionism and other critical approaches. Research paper and other essays required.

Prerequisites: ENGL 102.

421. Seminar in Literature 3 Hours

Course content will be rotated semester to semester, but the seminar approach is the mode of instruction. An intensive examination of periods, movements, and/or figures which may include topics such as Medieval Literature, Renaissance Literature, Neoclassical Literature, Romanticism, Realism, Modernism, Post-modernism and Contemporary Literature. Research paper and other writing will be required. Course may be repeated for credit.

Prerequisite: ENGL 102.

424. Independent Study in Literature 1-3 Hours

Prerequisite: Permission of instructor.

MATHEMATICS (MATH)

111. Basic Probability & Statistics 3 Hours

A general studies course in statistics covering such subjects as averages, variability, standard scores, normal curves, correlation, linear regression, probability, sampling, hypothesis testing and chi-square.

Prerequisite: MATH 090 or proficiency.

122. Precalculus & Trigonometry 3 Hours

Trigonometric functions and identities; laws of sine and cosine; analytical geometry; in-depth study of functions; and introduction to the concept of a limit.

Prerequisite: Two years of high school algebra or equivalent.

124. Applied Calculus 3 Hours

One semester of differential and integral calculus with emphasis on graphical, numerical and descriptive techniques. Topics from multivariable calculus and differential equations. Applications to economics, life sciences, physical sciences and other areas of student interest are emphasized throughout via student projects and presentations.

Prerequisite: Two years of high school algebra or equivalent.

131. Calculus I 4 Hours

Functions; limits; continuity; concept of the derivative; differentiation of algebraic, exponential, logarithmic, and trigonometric functions; Rolle's Theorem and the Mean Value Theorem; applications of the derivative, including maxima and minima, graphing, and optimization; indeterminate forms and L'Hospital's Rule; anti-differentiation. Four hours of lecture each week.

Prerequisite: MATH 122 or permission from instructor.

132. Calculus II 4 Hours

Riemann integration; Fundamental Theorem of Calculus; techniques of integration; applications of integrals, including finding areas and volumes; improper integrals; infinite sequences; infinite series, including tests for series convergence, power series, and Taylor series.

Prerequisite: MATH 131.

210. Discrete Mathematics 3 Hours

A study of mathematical induction and logic, counting, set theory, relations and functions, algorithms, circuits, combinatorics and graph theory.

Prerequisite: MATH 131

231. Calculus III 3 Hours

Fundamentals of vectors; vector-valued functions; limits, derivatives and integrals of vector-valued functions; fundamentals of multivariable functions; partial differentiation; chain rule for multivariable functions; extrema of multivariable functions; multiple integrals; cylindrical coordinates, spherical coordinates, vector fields; line integrals; surface integrals; Green's Theorem; Stoke's Theorem; and the Divergence Theorem.

Prerequisite: MATH 132.

- 232. Differential Equations 3 Hours**
Introduction to mathematical modeling with differential equations. First-order differential equations and initial-value problems; graphical solutions via slope fields; numerical solutions via Euler's method; analytic solutions for separable and linear equations. First-order systems with graphical, analytic and numerical solution techniques. Modeling with first-order systems. Linear systems with graphical and analytic solutions; second-order equations via linear systems. Other topics selected from nonlinear systems, Laplace transforms and advanced numerical methods.
Prerequisite: MATH 231.
- 241. Linear Algebra 3 Hours**
Systems of equations; matrices; properties of matrices; determinants; vectors and vector spaces; linear independence; basis; dimension; linear transformations; matrix representation of a linear transformation; eigenvalues; eigenvectors.
Prerequisite: MATH 132.
- 252. Probability & Statistics 3 Hours**
Probability; Descriptive statistics; sampling distributions; theory of estimation; confidence intervals; hypothesis testing; linear correlation; chi-square.
Prerequisite: MATH 231.
- 281. Math for Teachers: Content & Pedagogy 3 Hours**
This course is designed to review elementary math content and promote a shift in the focus of the student from learner to instructor. It will act as bridge from previously learned content to current forms of pedagogical approaches which will be necessary for success in the elementary instructional environment. Various modeling techniques, modes of explanation and facets of description will be discussed. Emphasis will be placed on the understanding and creation of a learning community which will promote critical thinking and collaborative problem solving skills.
- 282. Mathematics for Teachers II 3 Hours**
This course is designed to acquaint the student with modern geometry as applied to the elementary school classroom, a study of the metric system and an introduction to probability and statistics.
- 286. Applied Mathematics for Business 3 Hours**
A business modeling and problem solving course. Topics will include algebraic, exponential and logarithmic functions, graphing, modeling systems of equations and inequalities, applied differential and integral calculus with business applications.
Prerequisite: A college level math course.
- 293. Mathematical Proofs 3 Hours**
This course provides an introduction to mathematical logic and proof techniques that are used in higher mathematics. Also covered: equivalence relations, functions, cardinality of sets and number theory.
Prerequisite: MATH 131.
- 331. Modern Geometry 3 Hours**
Historical and formal development of Euclidean and non-Euclidean geometry; role of axiomatic systems; fractals; Hilbert's axioms; finite geometry; history of the parallel postulate; philosophical implications.
Prerequisite: MATH 293.
- 341. Abstract Algebra 3 Hours**
Introduction to the theory of groups and rings. Symmetries; multiplication of symmetries; symmetries using matrices; isometries. Groups; permutation groups; subgroups; cyclic groups; the dihedral groups. Homomorphisms and isomorphisms; cosets and Lagrange's Theorem; equivalence relations and partitions; the homomorphism theorems; quotient groups; direct and semi-direct products. Group actions on sets and finite abelian groups. Rings; polynomial divisibility; integral domains; Euclidean domains; irreducibility.
Prerequisite: MATH 293.
- 461. Real Analysis 3 Hours**
Rigorous treatment of fundamentals of single variable calculus: limits; continuity; differentiation; convergence of series and sequences; and integration.
Prerequisites: MATH 231, MATH 241, MATH 293.
- 481. Independent Study in Mathematics 1-4 Hours**
An opportunity for a mathematics major to engage in independent study or research. May be repeated for credit.

MINISTRY (MIN)

- 101. Introduction to Ministry 1 Hour**
A study of the concept of ministry as a calling and a profession. Gifts for and offices of ministry will be studied. The student will begin developing a theology of ministry.
- 201. Spiritual Formation Experience 0 Hours**
An individually-tailored experience, supervised by the student's advisor, in spiritual formation designed to foster growth in Christlikeness through the development of a disciplined approach to the spiritual life. Students can meet this requirement each semester by involvement in some type of spiritually formative experience as designated by course syllabus. This course is pass/fail. It does not carry any credit, but failure to complete the necessary four semesters will prevent graduation.
- 210. The Christian World Mission 3 Hours**
The biblical basis and history of missionary motivation, and the study of missionary strategies and methods.
- 310. Evangelism & Discipleship 3 Hours**
A study of the methods of evangelism and follow-up, including discipleship training and supervision.
- 313. Practical Skills in Worship Leading 3 Hours**
This course should be viewed as a journey into the experiences, resources and techniques of worship leading. Among other topics, it will include an exploration of the following themes: biblical and historical foundations of worship, the worship leader, the worship team, resources, planning and technology.
- 320. Fundamentals of Christian Leadership 3 Hours**
An introduction to the administrative/pastoral functions of ministerial leadership. This includes an investigation into basic biblical models of leadership. The course seeks to examine and relate current theory to a biblical model of pastoral ministry. Provides the theoretical background for any of the divisional internships.
- 327. Disciplemaking Structures in Ministry 3 Hours**
This course examines the educational and theological processes of ministry and their intersection with spiritual formation in the lives of participants. The course will focus on the curriculum and practical theology of ministry structures (leadership, group dynamics, trips and special events) common to local ministries. The course will help ministry leaders think intentionally about the spiritual formation and development of students involved in ministry programs.
Prerequisite: MIN 310.
- 333. World Religious Movements 3 Hours**
An analysis of the major religions of the world, including the most significant new religious movements. Definition and evaluation of cultism is included.
- 340. Theory & Practice of Pastoral Care 3 Hours**
A course which considers pastoral care to be the all-inclusive work of the pastor. A biblical model is developed with special emphasis upon pastoral counseling.
- 341. History & Polity of the Missionary Church 1 Hour**
A study of the origins, development and growth of the various traditions which have come to be called the Missionary Church.
- 345. Music & Worship 3 Hours**
A study of the theology and practice of worship, with special emphasis upon enrichment of worship in a local church. Different traditions of worship are explored and changing worship patterns are studied. Contemporary worship modes, worship music, the use of sacraments and principles of lay leadership for worship are discussed. Denominational traditions form the background for the development of worship programs geared to the local church. Identical with MULH 341. Fulfills Fine Arts General Studies requirement.
- 360. Principles of Church Multiplication & Planting 3 Hours**
This course will examine the theory of church multiplication and the various strategies and techniques in the planting of churches.
- 361. Issues in International Ministries 3 Hours**
A study of the historical issues faced during each phase in the development of international ministries, including an analysis of the strategies and methodologies in vogue during that period. EF

- 441. Homiletics** **3 Hours**
A study of the types and structure of sermons, exegesis as a basis for exposition, the proper use of argument and illustration and methods of delivery. Includes a laboratory experience in preparation and delivery of sermons.
Prerequisites: COMM 171, BIBL 201.
1 credit hour 12-14 half-hour lessons
2 credit hours 12-14 one-hour lessons
- Materials are chosen by the teacher to meet the needs of individual students. Repertoire guidelines are available in the Music Office. Student progress is determined through lessons and at juries at the end of each semester. Contact the Music Office to schedule lesson times.
- 446. Internship in Ministry** **1-4 Hours**
An on-the-job approach to the work of the ministry. The application of selected materials to the development of the church is made with the help of the mentor pastor and the college supervisor. Critical analyses are made by the pastor, district superintendent, college supervisor and fellow students involved in the same program. (Two semesters or one entire summer.)
Prerequisite: Junior or senior standing.
- 447. Internship in International Ministries** **1-4 Hours**
A study on a foreign mission field, observing the work of foreign missionary personnel and national workers. The course includes a brief study of the history, culture and missionary activity of the country prior to the field experience and a report of the student's daily activities during the field experience.
Prerequisites: MIN 210, 310, SOC 356.
- 448. Internship in Evangelism** **2 Hours**
Experience in the formulation and administration of broad programs of evangelism in a local church or parachurch organization. The student surveys needs, develops trained personnel and supervises a program of evangelism.
Prerequisite: MIN 310 or permission of instructor.
- 460. Independent Study** **1-4 Hours**
A study of a topic or approach to ministry relative to the student's interest. Permission from instructor required.
- 461. Special Topics in Christian Ministry** **1-3 Hours**
An opportunity to study issues, trends, topics, or content in youth ministry that may not be covered in other courses. Developed and offered on demand.
- 131. Class Voice 1** **1 Hour**
Voice training for elective students who have not had prior private vocal study at the college level. The students will explore basic vocal techniques and principles for healthy singing. Practical exercises and suitable literature will be used to introduce tone production, artistic sensibilities and musical understanding in a class setting. Students are required to practice outside of class. Offered on demand.
- 132. Class Voice 2** **1 Hour**
Continued voice training for elective students building upon the basic vocal skills and principles introduced in Class Voice 1. Additional exercises and literature appropriate for this level will be introduced. Students are required to practice outside of class. Offered on demand. **Prerequisite:** MUAP 131
- 133. Class Voice 3** **1 Hour**
Continued voice training for elective students that can also serve as a preparation for private vocal study. Students will demonstrate specific studied and practiced exercises and perform literature. Students are required to practice outside of class. Offered on demand.
Prerequisite: MUAP 132
- 141-144. Class Piano** **1 Hour**
For students who wish to learn basic piano skills or advance their beginning skills. The first two levels (141,142) serve as prerequisites for further study in elective piano (lessons). (141–Beginning level 1; 142–Beginning level 2; 143–Intermediate level 1; 144–Intermediate level 2).
- 145. Elective Voice** **1 Hour**
146. Elective Piano **1 Hour**
Private piano lessons for students who are interested in further development of their skills. Grading will be on a pass/no pass basis. Does not count toward a music major or minor. May be repeated for credit.

MUSIC DEPARTMENT (MUAP)

Credit is based on the following formula:

- Prerequisite:** MUAP 141 and MUAP 142.
- 147. Elective Instrument 1 Hour (Indicate Specific Instrument)**
 Music lessons for endorsement students and other students who are interested in developing their skills. Grading will be on a P/NP basis. Does not count towards a music major or minor. Please indicate specific instrument. May be repeated for credit.
- 151. Piano Lessons 1-2 Hours**
 For first- and second-year piano majors and minors and others who choose to receive a letter grade. May be repeated for credit.
- 170. Opera Workshop 0-1 Hour**
 Students are introduced to basic acting techniques and stage terminology that will aid the singing-actor in dramatic presentation on the lyric theatre stage; character study through improvisation, observation and analysis plays an important role. Special emphasis is given to the interpretation of music and the use of the singing voice as a critical part of character development. Application of these skills to scenes taken from standard lyric theater repertoire provides performance opportunities. Students must be currently enrolled in private voice study.
Prerequisites: 2 semester of MUAP 145, 171 or permission of the instructor.
- 171. Voice Lessons 1-2 Hours**
 For first- and second-year voice majors and minors and others who choose to receive a letter grade. May be repeated for credit.
- 180. Performance Class 0 Hours**
 Various aspects of performance are studied and experienced through class recital performances, lectures, panel discussions and presentations. Campus concert/recital attendance is required. Some classes are used for recital hearings, evaluations and related topics as announced.
- 181. Orchestral Instrument Lessons 1-2 Hours**
 For first- and second-year instrumental majors and minors and others who wish to receive a letter grade. Please specify the instrument for which you are registering. May be repeated for credit.
- 250. Accompanying 1 Hour**
 Practical and musical aspects of piano accompanying for intermediate and advanced piano students. Hymn playing, accompanying of instrumental and vocal soloists and choral accompanying will all be considered.
- 284. Recital 1 Hour**
 This recital consists of a minimum of 20 minutes of music reflecting at least four required hours of private lessons. The student will receive extra rehearsal, coaching and planning time.
- 351. Piano Lessons (Upper Division) 1-2 Hours**
 For upper division piano majors and minors.
Prerequisite: Four semesters of MUAP 151 and permission of Fine Arts music faculty. May be repeated for credit.
- 371. Voice Lessons (Upper Division) 1-2 Hours**
 For upper division voice majors and minors.
Prerequisite: Four semesters of MUAP 171 and permission of Fine Arts music faculty. May be repeated for credit.
- 380. Junior Recital 1 Hour**
 Required for Performance majors (one credit hour). This recital consists of a minimum of 30 minutes of music. The student will receive extra rehearsal, coaching and planning time.
- 381. Orchestral Instrument Lessons (Upper Division) 1-2 Hours**
 For upper division instrumental majors and minors.
Prerequisite: Four semesters of MUAP 181 and permission of Fine Arts Music Faculty. Please specify the instrument for which you are registering. May be repeated for credit.
- 480. Senior Recital 1 Hour**
 Required for all Music majors. For Performance majors this recital consists of a minimum of 45 minutes of music; for Church Music and Music Education majors a minimum of 30 minutes of music is required. The student will receive extra rehearsal, coaching and planning time.

MUSIC EDUCATION & METHODS (MUED)

- 210. Music Computer Technology in the Classroom 1 Hour**
A survey and evaluation of MIDI devices and music computer software for sequencing, composing, teaching, recording and notating music. Additionally, students will examine instructional software for music teaching, WEB publishing and productivity.
- 231. String Instruments 2 Hours**
A comprehensive approach to the performance and pedagogy of string instruments for the music education major. Major topics include technique, acoustical principles, basic maintenance, teaching methods and instructional materials. Public school observation/teaching experiences required.
- 232. Woodwind Instruments 2 Hours**
A comprehensive approach to the performance and pedagogy of woodwind instruments for the music education major. Major topics include technique, acoustical principles, basic maintenance, teaching methods and instructional materials. Public school observation/teaching experiences required.
- 233. Brass Instruments 2 Hours**
A comprehensive approach to the performance and pedagogy of brass instruments for the music education major. Major topics include technique, acoustical principles, basic maintenance, teaching methods and instructional materials. Public school observation/teaching experiences required.
- 234. Percussion Instruments 2 Hours**
A comprehensive approach to the performance and pedagogy of percussion instruments for the music education major. Major topics include technique, basic maintenance, teaching methods and instructional materials. Public school observation/teaching experiences required.
- 237. Church Music Ministry & Literature 3 Hours**
Practical experiences, lectures, demonstrations and appropriate literature will be presented in music areas related to the church. A broad selection of topics will be presented to prepare students for basics in church music programs.
Prerequisite: MUED 333.
- 240. Marching Band Techniques 1 Hour**
Principles and practices for the organization and administration of the high school marching band program. Topics include show construction, field maneuvers, rehearsal techniques, music selection, marching percussion and charting techniques. Students will be assigned to high marching program for observation and teaching experiences. Must be taken with SCED 440 and SCED 439.
- 333. Basic Conducting 2 Hours**
An introduction to conducting which deals with beat, patterns, cueing, releases and basic baton techniques.
Prerequisite: MUTH 122.
- 334. Advanced Choral Conducting 2 Hours**
A continuation of MUED 333, with an emphasis on choral literature and a consideration of choral rehearsal methods.
Prerequisite: MUED 333.
- 335. Advanced Instrumental Conducting 2 Hours**
A continuation of MUED 333, with an emphasis on instrumental literature and a consideration of instrumental rehearsal methods.
Prerequisite: MUED 333.
- 340. Vocal Diction I 1 Hour**
A study of pronunciation in Italian and German vocal literature employing the International Phonetic Alphabet.
Prerequisite: SCED 440, SCED 439.
- 341. Vocal Diction II 1 Hour**
A study of pronunciation in French and English vocal literature employing the International Phonetic Alphabet.
- 344. Music for Elementary Teachers 3 Hours**
A study of music fundamentals and classroom methods designed for elementary teachers.
- 345. Methods & Materials for Teaching Early Childhood Music 2 Hours**
Principles, methods and materials for teaching music in the preschool and early elementary school (grades K-2). Includes the development of the child's musical growth through singing, listening, rhythmic and creative activities; a survey of available teaching/learning materials; and development of playing and skills. **Must be taken with MUED 346.**

- 346. Teaching Practicum in Early Childhood Music 0 Hours**
Public school observation/teaching experiences. **Must be taken with MUED 345.** (Grading will be on a p/np basis. In the event of a np grade, practicum may be retaken with permission of instructor.)
- 347. Methods & Materials for Teaching Middle Childhood Music 2 Hours**
Principles, methods and materials for teaching music in the upper elementary school (grades 3-5). Emphasis is on planning, implementing and evaluating an eclectic curriculum based on the influences of Dalcroze, Orff and Kodaly. Includes the development of the child's musical growth through singing, listening, playing instruments, reading, improvising and composing; a survey of available teaching/learning materials; and development of students' musical concepts. **Must be taken with MUED 348.**
- 348. Teaching Practicum in Middle Childhood Music 0 Hours**
Public school observation/teaching experiences. **Must be taken with MUED 347.** (Grading will be on a p/np basis. In the event of a np grade, practicum may be retaken with permission of instructor.)
- 349. Piano Pedagogy 3 Hours**
Concepts, practices and issues in teaching piano students from beginning students through intermediate level students. Philosophy of piano education, age variables, graded skills, private lesson and class methods, piano technique, music reading fluency, aural skills, materials, appropriately graded piano literature and business details are included.
- 350. Vocal Pedagogy 2 Hours**
This course is designed to study the physiology of the vocal mechanism and teach the development of breath management and vocal resonance. This course will also survey methods and materials used in teaching singing including diagnosis and resolutions to vocal problems through observation of private voice teaching, recital preparation and discussions on dramatic expression in singing.
Prerequisite: MUAP 171.
- 351. Instrumental Pedagogy 2 Hours**
The course, tailored for each woodwind,

brass, and stringed instrument, includes in-depth studies of materials, methods, repertoire, and teaching techniques for private and group instruction. Supervised teaching experiences are required of each student. Offered as private tutorial.

- 357. Internship in Church Music 3 Hours**
An internship in a church music position intended as a capstone experience. Opportunities will be provided to develop and demonstrate skills and work behaviors appropriate for church music settings. Specific tasks and expectations will be assigned by a supervisor in conjunction with the music department chair. May be repeated for credit.

MUSIC ENSEMBLES (MUEN)

- 191. Jazz Ensemble 0-1 Hour**
The Jazz Ensemble performs music from the broad spectrum of jazz composition, including: Swing, Bebop, Latin and Fusion styles. Rehearses once per week. Membership is by audition during the registration period.
- 290. Concert Choir 0-2 Hours**
Musical skills and artistry are developed as the Concert Choir prepares choral literature from all periods for performance on campus, in the community and on tour. Membership is by audition during the registration period. Rehearses three times per week.
- 291. Brass Ensemble 0-1 Hour**
The Brass Ensemble performs music from all periods and emphasizes sound, musicality and individual skills. Performances include Bethel campus and community events. (Offered on demand.)
- 293. Handbell Choir 0, 0.5, 1 Hour**
The Handbell Choir is open to students who wish to learn the performance techniques and styles of handbell ringing. (Offered on demand.)
- 295. Concert Band 0-2 Hours**
The Concert Band performs a broad base of literature with an emphasis on ensemble sound and individual technique. Rehearses one and one-half hours per week.
- 296. Vocal Ensemble 0-1 Hour**
The Collegians, Voices of Triumph and other vocal ensembles (as voices are avail-

able). These ensembles perform in chapel, on campus and in the community.

- 297. Instrumental Ensemble 0-1 Hour**
Jazz Combo, Flute Ensemble, String Quartet, Chamber Orchestra and other instrumental ensembles (as instruments are available). These ensembles perform in chapel, on campus and in the community. **E**
- 298. Women's Chorale 0-2 Hours**
Musical skill and artistry are developed as the Women's Chorale prepares literature especially written or arranged for ladies' voices. Membership is by audition during the registration period. Rehearses three times per week.
- 299. Percussion Ensemble 0-1 Hours**
The Percussion Ensemble performs music that reflects the great diversity of percussion instruments. These include traditional concert percussion, mallet instruments and hand-drumming. Rehearses once per week.

MUSIC LITERATURE & HISTORY (MULH)

- 243. Music of the Middle Ages & Renaissance 3 Hours**
A study of the development of music in the Middle Ages and Renaissance.
Prerequisite: MUTH 122.
- 244. Music of the Baroque & Classical Periods 3 Hours**
A study of the development of western music in the Baroque and Classical periods (1600-1825).
Prerequisite: MULH 243.
- 341. Music & Worship 3 Hours**
A study of the nature of worship and the function of music in corporate worship. A survey of church music from historical and pragmatic perspectives, including hymnology and liturgy. Identical with MIN 345.
- 343. Music of the Romantic Era 2 Hours**
A study of the development of western music during the Romantic era (1825-1910).
Prerequisite: MUTH 122.
- 344. Music of the Twentieth Century 2 Hours**
A study of the development of western music during the twentieth century.
Prerequisite: MULH 343

- 345. Vocal Literature 2 Hours**
A study of music literature for voice in French, German, Italian, English and American. To include songs and arias written before 1760 and art songs from the Classical period to the 20th Century.
Prerequisite: MULH 343.
- 346. Piano Literature 2 Hours**
A study of advanced piano works of important composers from the Baroque to the present periods. Consideration is given to stylistic, musical and technical elements.
- 448. Independent Study in Music 1-3 Hours**
An opportunity for research and study in the field of music. Only open to music majors and minors. May be repeated for credit.
Prerequisite: Permission from instructor.

MUSIC THEORY (MUTH)

- 121. Elements of Music 3 Hours**
Introductory study of music theory and the raw materials and terminology within music. Intended primarily as an orientation course for music majors and minors; open to others.
- 122. Music Theory I 3 Hours**
Elementary harmony. Review of notation of pitch, duration, intervals, scales and key signatures. Introduction of triads, seventh chords, part-writing, figured bass, cadences, non-harmonic tones and chord inversions. Basic keyboard harmony. **Music majors must take this concurrently with MUTH 123.**
Prerequisite: MUTH 121.
- 123. Sight-Singing/Ear-Training I 1 Hour**
Development of aural skills through melodic, harmonic and rhythmic studies. Covers intervals, scales, triads, simple harmonics, progressions and melodies. **Music majors must take this concurrently with MUTH 122.**
Prerequisite: MUTH 121.
- 221. Music Theory II 3 Hours**
Intermediate harmony. Study of diatonic seventh chords, part-writing, secondary chords and modulation. Introduction to simple formal structures. Includes keyboard harmony. **To be taken concurrently with MUTH 222.**
Prerequisite: MUTH 122.

- 222. Sight-Singing/Ear-Training II 1 Hour**
Continuation of Sight-Singing/Ear-Training I. Introduction of more complex melodies and rhythms. Two-voice, melodic and four-part dictation. **Music majors must take this concurrently with MUTH 221.**
Prerequisite: MUTH 123.
- 223. Music Theory III 3 Hours**
Advanced theory. Study of extended tertian sonorities and chromatic harmony. Introduction to composition. Includes keyboard harmony, sight-singing and ear-training.
Prerequisite: MUTH 221.
- 321. Form & Analysis 2 Hours**
Introduction of analytical method and development of analytical skills through study of typical musical forms of the 18th and 19th centuries.
Prerequisite: MUTH 223.
- 322. Orchestration 2 Hours**
Introduction to the instruments of the orchestra and band, study of orchestration techniques and scoring for small instrumental ensembles and orchestra.
Prerequisite: MUTH 221.
- 323. Choral Arranging 2 Hours**
Study of styles and techniques used in arranging for various types of vocal ensembles.
Prerequisite: MUTH 221.
- 324. Special Studies in Theory 2 Hours**
Advanced and detailed independent studies in music theory. To be arranged with instructor. For upper-class majors. Requires written permission of instructor and private tutorial fee.
- 325. Music Composition I 1-2 Hours**
Private study. Introduction to techniques of composition. Emphasis on composition of works for piano, voice and chamber ensembles. Requires private lesson fee. (Offered on demand.)
Prerequisite: MUTH 221 and written permission of instructor.
- 425. Music Composition II 1-2 Hours**
Private tutorial. Advanced studies in composition. Emphasis on composition of works for large instrumental ensembles. Requires private lesson fee. (Offered on demand.)
Prerequisites: MUTH 223, 322 and written permission of instructor.

NATURAL SCIENCE (NS)

- 110. Environmental Science 4 Hours**
This class is a basic introduction to the biological world through the interdisciplinary focus of Environmental Science. Topics to be addressed are: ecosystem and community ecology and management, biodiversity, pollution, energy conservation, species conservation, nature reserves and population dynamics.
- 200. Science & Faith Seminar 1 Hour**
This seminar series is a special seminar for students and faculty to interact on a regular basis on issues of faith and science. Topics may vary from semester to semester; may be organized around particular themes, or be based on short-term assessment of the professional literature. May be repeated.
- 201. Special Topics in the Natural Sciences 1-4 Hours**
A study of a special topic in the sciences. Topics may vary from semester to semester and will pertain to scientific disciplines. They may be organized around particular themes, or be taught as seminars involving both faculty and students, or be based on short-term assessment of the professional literature. May be repeated for credit.
- 211. Nutrition ADN & BSN 3 Hours**
A comprehensive study of the nutrients in food and how the body utilizes these to promote growth and wellness. Normal nutrition, nutrition throughout the life cycle and diet-oriented clinical nutrition units promote the student's knowledge and understanding of appropriate food-related behaviors. This course is oriented to the nursing and health-related major.
Prerequisite: BIOL 215.
- 250. Survey of Astronomy 3 Hours**
A survey of the characteristics, composition and structure of the extraterrestrial universe, with emphasis on the physical laws which govern its behavior. Current space projects are discussed. No lab (this course does not meet lab-based general studies requirements).
- 251. Astronomy 4 Hours**
A study of the characteristics, composition and structure of the extraterrestrial universe, with emphasis on the physical laws which govern its behavior. Current space projects are discussed. Three

lectures and several hours of laboratory and observations each week.

Prerequisite: NS 251.

- 291. Physical World 4 Hours**
This course serves to acquaint primarily nonscientists with basic scientific principles governing our world, how new understanding is gained through the process of the scientific method, and several key contributions of outstanding scientists in the areas of motion, heat, sound, electricity, light, atoms, nuclei, chemistry, geology and of the entire universe. Basic algebra is assumed and some quantitative problem solving is included. Emphasis is placed on responsible use of physical resources and how our worldview is influenced by discoveries in physical science.

- 333. Scientific Research Methods 3 Hours**
This course will be a combination of four main themes: (1) technical and scientific writing; (2) introduction to research methods, journals and procedures; (3) review of the recent scientific research in their major area of interest; and (4) covering strategies to be successful during college and after leaving (preparing resumes, GRE, looking for graduate schools, job hunting, etc.) The student will be expected to produce both written and oral research reports.

NURSING (NUR)

- 090. Strategies for Nursing Success 1 Hour**
This course is for pre-nursing or nursing majors to develop strategies for strengthening study skills and to identify positive coping mechanisms to balance personal and academic stressors. The course is required for students who do not meet certain criteria. Credit hour does not count toward graduation.
- 111. Nursing Fundamentals (ADN) 6 Hours**
This course emphasizes basic nursing concepts and incorporates the development of conceptual skills needed for therapeutic nursing interventions for culturally diverse individuals. Focus is placed on providing a solid foundation of technical and interpersonal skills. The nursing process is introduced including application to nursing care using clinical and laboratory settings. This course has

three hours of class and nine hours of clinical each week.

Concurrent or Prerequisite: BIOL 214.

- 112. Nursing I (ADN) 7 Hours**
This course focuses on the care of culturally diverse individuals with emphasis on stressors that may interrupt the physiological and psychosocial integrity of individuals. Concentration is placed on use of the nursing process in the care of individuals in acute medical-surgical and psychiatric/mental health settings. This course has three hours of class and 12 hours of clinical each week.
Prerequisites: NUR 111, BIOL 214, PSYC 182.
Concurrent or Prerequisite: CHEM 150, BIOL 215.

- 114. Transition to ADN Nursing (ADN) 6 Hours**
This course provides for the transition of the LPN to the ADN program. An overview of the nursing process and care of culturally diverse individuals is given. There is concentration on care of individuals with selected medical-surgical illnesses as well as clinical experience in psychiatric/mental health settings. The course has a total of 60 hours of classroom and 90 hours of clinical in 10 weeks.
Prerequisite: BIOL 214 and 215, PSYC 182, ENGL 101, CHEM 150, PSYC 288. NLN Challenge Exam I passed at 50 percentile or higher. Permission of instructor.

- 121. Medical Terminology 1 Hour**
This course introduces the student to basic medical terminology and provides a format for building a working knowledge of medical terms. This course has scheduled class and independent study assignments. The course is available to any Bethel student.
- 122. Math for Meds (ADN or BSN) 1 Hour**
This course introduces the mathematical principles of dosage and drug calculations needed for medication administration in nursing. This course has two hours of class for eight weeks. The course is available to any Bethel student.
- 124. Nursing Perspectives (BSN) 1 Hour**
This course introduces the student to the profession of nursing. It encourages the student to evaluate personal life

goals with reference to the responsibility of the professional nurse before committing themselves to the career of nursing. This course has one hour of class each week and is open to any Bethel student.

127. Spanish Medical Terminology 2 Hours

This course is geared toward individuals working or majoring in health-related areas. The course focuses on the vocabulary needed for the workplace, the grammar to complete the basic skills sequence and task-based practical skills. This course has two hours of class each week.

Prerequisite: Permission of instructor.

211. Nursing II (ADN) 7 Hours

This course focuses on nursing care of culturally diverse individuals and families throughout the life cycle. Emphasis is placed on caring for the childbearing family and adults with medical-surgical illnesses. Students use knowledge of the nursing process and growth and development as a conceptual basis for nursing care. Clinical experiences are provided in acute care and community settings. This course has three hours of class and twelve hours of clinical each week.

Prerequisites: NUR 112, BIOL 215, PSYC 288, ENGL 101, NUR 114 (for LPN to ADN), CHEM 150.

212. Nursing III (ADN) 8 Hours

This course applies the nursing process in the care of culturally diverse, critically ill individuals, children and their families. Leadership and management concepts are incorporated in the care of multiple individuals. Clinical experiences are provided in acute care and community-based settings. This course has three hours of class and an average of 15 hours of clinical each week.

Prerequisites: NUR 211, NS 211, BIOL 312, SOC 151, NUR 241.

Concurrent: NUR 228.

Prerequisite or concurrent: NUR 224, COMM 171.

220. Health Assessment (BSN) 3 Hours

This course develops the skills necessary to perform an adult health assessment. The interpretation of data and integration of biological, psychological and social concepts are included. This course has three hours of class each week. Practice sessions are incorporat-

ed into class sessions.

Prerequisite: NUR 231.

Concurrent: NUR 232.

221B/421B. Nursing Informatics 3 Hours

This course is designed to prepare students to use technological innovations to enhance clinical practice, research and information management. This is an entirely virtual class with no "classroom attendance." The instructor will have office hours on the Internet. The course is open to any Bethel nursing student.

224. Pharmacology (ADN or BSN) 3 Hours

This course provides a systematic classification of drugs as the basis for the use of current and new pharmacotherapeutic agents. Content is organized according to systems and therapeutic use with focus on nursing implications and use of the nursing process. This course has three hours of class each week.

Prerequisites: BIOL 214, BIOL 215, CHEM 150, NUR 112, or NUR 231.

227. Introduction to Community-based Care (BSN) 1 Hour

This course introduces the student to the concepts pertinent to community-based health care. It provides the basis for student practice when caring for individuals and families across the life span outside the acute care setting. This course has two hours of class a week for eight weeks.

Prerequisite: NUR 231.

228. Nursing Roles and Perspectives (ADN) 2 Hours

This course focuses on the transition to the role of a provider of care and manager of care within the profession of nursing. The historical development of nursing as a profession is examined. Legal, ethical and moral issues affecting the nurse are explored within a Christian context. This course has two hours of class each week.

Prerequisite: NUR 211.

Concurrent: NUR 229, NUR 212

229. Clinical Critical Problem Solving 1 Hour

This course involves application of critical thinking to clinical problem solving. Computer exercises enhance classroom presentation. This course has one-and-one-half hours of seminar each week.

Concurrent: NUR 228, NUR 212

- 231. Nursing Fundamentals (BSN) 6 Hours**
This course emphasizes basic nursing concepts and incorporates the development of conceptual skills needed for therapeutic nursing interventions for culturally diverse individuals. Focus is placed on providing a solid foundation of technical and interpersonal skills. The nursing process is introduced including application to nursing care using clinical and laboratory settings. This course has three hours of class and nine hours of clinical each week.
Prerequisites: Acceptance in Nursing program. PSYC 182, PSYC 288, CHEM 150, COMM 171, BIOL 215, ENGL 101.
Prerequisite or concurrent: NUR 124.
- 232. Nursing of Individuals (BSN) 8 Hours**
This course places emphasis on medical-surgical nursing concepts and their application to clinical practice with culturally diverse individuals. Emphasis is placed on implementing the nursing process in the care of adults in acute care settings and nursing care of the elderly. This course has four hours of class and 12 hours of clinical each week.
Prerequisite: NUR 231, NS 211, BIOL 312, SOC 151.
Concurrent or Prerequisite: NUR 220, NUR 227.
- 233. Clinical Nursing Update (Nurse Refresher) 6 Hours**
This course is designed as a refresher course for registered nurses who have graduated more than three years ago, are licensed in the State of Indiana and have not worked in nursing at least 1,000 hours within the past three years. Nurses who satisfactorily complete the course will receive six hours of credit (four hours theory, two hours clinical). The course provides 150 contact hours including 60 hours of theory and 90 hours of clinical. Additional hours may be required for nurses out of practice more than ten years. (This will be determined on an individual basis.)
- 241. Nursing of the Older Adult (ADN) 1 Hour**
This course focuses on health promotion/protection concepts for older adults. This course has one hour of class each week.
Prerequisite: NUR 112.
Concurrent: NUR 211.
- 294/494. Independent Study 1-3 Hours**
This course provides an opportunity for independent exploration of literature and resources to further advance nursing knowledge in a specialized area. The student develops an independent study plan under the direction of a faculty member (TBA). NUR 294 may be taken by ADNs. NUR 494 may be taken by BSNs. Both may be repeated for up to six hours credit.
Prerequisite: Permission of instructor.
- 301. Writing for Nursing Publication 2 Hours**
This course provides an opportunity to increase knowledge and skills in professional writing in nursing. Students are assisted to develop a manuscript, to prepare it for publication and submit the manuscript to an appropriate nursing journal. This course has one-and-one-fourth hours of class scheduled for six weeks with individual sessions to be announced.
Prerequisite: ENGL 101.
- 313. Nursing of Mental Health Issues in Families 4 Hours**
This course focuses on the care of culturally diverse individuals and families throughout the life cycle. The nursing process is used to provide nursing care in psychiatric/mental health settings. This course has three hours of class a week and 15 hours of clinical each week for half of the semester.
Prerequisites: NUR 220, NUR 224, NUR 227, NUR 232.
Concurrent: NUR 322, NUR 315.
- 315. Nursing of Children & Their Families 4 Hours**
This course focuses on the care of culturally diverse individuals and families throughout the life cycle. The nursing process is used to provide nursing care in child-health settings. This course has three hours of class a week and 15 hours of clinical each week for half of the semester.
Prerequisites: NUR 220, NUR 224, NUR 227, NUR 232.
Concurrent: NUR 313, NUR 322.
- 316. Nursing of the Critically Ill & Their Families 4 Hours**
This course focuses on the care of individuals and families experiencing life-

threatening events. The nursing process is used to provide care for those experiencing critical illness and their families. This course has three hours of class a week and 15 hours of clinical each week for half of the semester.

Prerequisite: NUR 313, NUR 315, NUR 322.

Concurrent: NUR 323, NUR 317.

317. Nursing of Maternal/Infant Families 4 Hours

This course focuses on the care of individuals and families experiencing life-changing events. The nursing process is used to provide care for childbearing families. This course has three hours of class a week and 15 hours of clinical each week for half of the semester.

Prerequisite: NUR 313, NUR 315, NUR 322.

Concurrent: NUR 323, NUR 316.

322. Nursing Theory (BSN) 3 Hours

This course explores nursing conceptual models, nursing theories and nonnursing theories that may be applied to nursing practice. Nursing theories are compared to a Christian worldview. This course has three hours of class each week.

Prerequisites: NUR 220, NUR 224, NUR 227, NUR 232.

323. Nursing Issues (BSN) 3 Hours

This course explores historical, legal, ethical, moral, spiritual and current issues in nursing and the role of the professional nurse. This course has three hours of class each week.

Prerequisites: NUR 312, NUR 322.

352. International Nursing Experience 3 Hours

This course provides students opportunities to study and practice nursing in an international setting. The length of time in the international setting will be approximately ten days to three weeks. The experiences include some nursing activities usually in a public health setting, and will also provide additional cultural activities and field trips.

Prerequisites: RN or two semesters of nursing coursework. NUR 112 or NUR 227, NUR 224, NUR 220, NUR 232.

361. International Health Seminar 1-2 Hours

This course explores the area of international health in terms of important health issues, the economic, political and social factors influencing these issues,

and the resources available to address these issues. Attention will be given to appropriate responses by the Christian community. This course has five class sessions of three hours each (one credit). Students may contract for a second hour of credit (TBA). This course is open to any Bethel student.

362. Women's Health 3 Hours

This course provides a comprehensive overview of contemporary women's health topics and a structure for informed personal decision making. This course has three hours of class each week. This course is available to any Bethel student.

363. Spiritual Care & Health Care 3 Hours

This course explores the facets of spiritual care in today's health care system. This course has three hours of class each week. This course is open to any Bethel nursing student.

380. Health Assessment (BSN Completion) 3 Hours

This course refines and enhances skills necessary to perform total health assessment of the individual in a variety of settings. It places emphasis on the intellectual abilities and skills necessary to collect and interpret objective data, utilizing knowledge synthesized from the biological, psychological and social sciences. This course has four hours of class for eight weeks. Practice sessions are incorporated into class sessions.

Concurrent or Prerequisite: NUR 381.

381. Transition to Professional Nursing (BSN Completion) 3 Hours

This course provides a bridge for the associate degree or diploma nurse to baccalaureate nursing education and practice. This course has four hours of class for eight weeks.

Prerequisite: Admission to BSN Track II.

382. Nursing Theory (BSN Completion) 3 Hours

This course explores nursing conceptual models and nursing theories and non-nursing theories that may be applied to nursing practice. Nursing theories are compared to a Christian worldview. This course has four hours of class for eight weeks.

Prerequisites: NUR 381.

- 383. Nursing Issues (BSN Completion) 3 Hours**
This course explores historical, legal, ethical, moral, spiritual and current issues in nursing and the role of the professional nurse. This course has four hours of class for eight weeks.
Prerequisite: NUR 381.
- 411. Nursing in the Community (BSN) 8 Hours**
This course emphasizes community-based and population-focused approaches to health promotion. Concepts and theories of contemporary community health nursing are applied in a variety of community settings. This course has three hours of class and 15 hours of clinical each week.
Prerequisites: NUR 314, NUR 323.
Concurrent: NUR 425.
- 413. Nursing Management (BSN) 7 Hours**
This course focuses on the acquisition and application of management skills and leadership qualities. It emphasizes assessment, decision making, collaboration and coordination in the management of care. Synthesis of previous learning is expected. This course has three hours of class and 180 hours of clinical in the semester.
Prerequisite: NUR 411.
Concurrent: NUR 426.
- 422a. Nursing Research I (BSN) 3 Hours**
This course examines essential concepts, principles, theories and techniques used in the research process. The evaluation of current nursing research and its potential for use in clinical practice is a central focus. Students are assisted in the development of a realistic nursing research proposal. This course has three hours of class each week.
Prerequisites: NUR 314, NUR 323, MATH 111, Computer Elective.
- 422b. Nursing Research I (BSN Completion) 3 Hours**
This course examines essential concepts, principles, theories and techniques used in the research process. The evaluation of current nursing research and its potential for use in clinical practice is a central focus. Students are assisted in the development of a realistic nursing research proposal. This course has four hours of class for eight weeks.
Prerequisite: MATH 111.
Concurrent: NUR 382.
- 423a. Nursing Research II (BSN) 1 Hour**
This course enables the student to coordinate research activities and implement the research proposal that was developed in Research I. Data collection, statistical analysis and presentation of findings are the major components of this course. (Hours TBA)
Prerequisites: NUR 422a.
- 423b. Nursing Research II (BSN Completion) 1 Hour**
This course enables the student to coordinate research activities and implement the research proposal that was developed in Research I. Data collection, statistical analysis and presentation of findings are the major components of this course. (Hours TBA)
Prerequisites: NUR 422b.
- 425. Nursing Care & Health Promotion of the Older Adult 2 Hours**
This course focuses on the role of the nurse in health promotion, health protection and successful aging for the older adult.
Prerequisites: NUR 315, NUR 313.
- 426. Clinical Problem Solving (BSN) 1 Hour**
This course involves application of critical thinking to clinical problem solving. Computer exercises enhance classroom presentation. This course has one-and-one-half hours of seminar each week.
Concurrent: NUR 413.
- 471. Nursing Management (BSN Completion) 6 Hours**
This course focuses on the acquisition and application of management skills and leadership qualities. It emphasizes assessment, decision making, collaboration and coordination in the management of care. Synthesis of previous learning is expected. This course has four hours of class for eight weeks and documentation of 96 hours of clinical.
Prerequisite: NUR 380, NUR 381, NUR 383.
- 473. Nursing in the Community (BSN Completion) 6 Hours**
The course emphasizes community-based and population-focused

approaches to health promotion. Concepts and theories of contemporary community health nursing are applied in a variety of community settings. This course has four hours of class for eight weeks and documentation of 96 hours of clinical.

Prerequisite: NUR 423b, NUR 380, NUR 471.

483. Community Health Seminar (BSN Completion) 3 Hours

This course involves application of theories of community health assessment as well as completion of an assessment of a selected community. (Hours TBA)

Prerequisite: NUR 473.

494. Independent Study in Nursing 1-3 Hours

See description under NUR 294/494. Permission from instructor.

ORGANIZATIONAL MANAGEMENT (ORGM)

220. Communications 3 Hours

This course covers:

1. Basic grammar and writing skills.
2. General concepts of small computer components and operation. The material presented covers computer composition (parts), how to use the Microsoft DOS operating system and how to use the Microsoft Windows menu program.
3. Concepts that make for effective communication in personal and social relationships. The exercises will deal with verbal and nonverbal communication and constructive feedback.

300. Biblical Perspectives for Managers 3 Hours

An overview of the historical, literary and religious dimensions of the Bible. Students examine biblical faith and the integration of faith, learning and living. Biblical models and styles of leadership are examined for the purpose of better understanding how faith may affect one's leadership in the workplace environment.

320. Accounting for Managers 4 Hours

An analysis of a series of concepts which are designed to help interpret and research financial statement information. Some of the concepts covered

will include.

1. Reinforcing basic accounting concepts.
2. Introducing ratio, trend analysis and common sized financial statements.
3. Reviewing the recording of transactions.
4. Being familiar with the rules of recognizing revenue.
5. Understanding inventory methods.
6. Calculating depreciation, amortization and sale of capital assets.
7. Accounting for liabilities.
8. Measuring stockholders' equity.

333. Managerial Finance 4 Hours

An overview of financial tools available to the manager in decision making. Includes a study of income statements, balance sheets, cash flow budgets, changes in financial position and ratio analysis. Emphasis is on reading and understanding accounting and financial documents rather than upon their preparation.

349. Statistical Methods & Research 3 Hours

Problem analysis and evaluation techniques are presented. Students are shown methods of defining, researching, analyzing and evaluating a problem in their work or a vocational environment. Specific statistical information presented includes identifying and measuring objectives, collecting data, working with significance levels, analyzing variance and constructing questionnaires.

401. Principles of Management & Supervision 3 Hours

An examination of motivational theory and its application to individual and group functioning in work and home situations. Leadership styles related to particular circumstances are analyzed. Negotiation is explored through readings and class practice, with an analysis of the effect on productivity.

403. Business Ethics 3 Hours

Several major ethical theories are reviewed. Students are asked to examine personal values through readings and workplace analysis to formulate a management philosophy incorporating business ethics, government accountability, human rights and a responsible lifestyle in the contemporary world.

- 430. Human Resources Administration 3 Hours**
 An exploration of the values and perceptions of selected groups affecting social and economic life through an analysis of policies and practices of recruitment, selection, training, development and compensation of employees. Special attention is given to federal legislation through a series of case studies and simulations.
- 433. Managerial Economics 4 Hours**
 A study of principles of economics necessary to equip managers and supervisors for effective decision making and leadership. Special consideration is given to the effects of the internationalization of our economy. Specific economic concepts are applied to problem solving in the manager's workplace.
- 452. Group & Organizational Behavior 3 Hours**
 A study of group behavior and how group functioning affects organizational effectiveness. Emphasis is placed on decision making and resolving conflict in groups. Students develop strategies for efficient and productive group management and determine which tasks are handled by groups or individuals.
- 454. Systems Management 3 Hours**
 Students examine the formal and informal functions of organizations and analyze an agency or organization based on a systems model. Students also analyze and solve organizational problems, using a step-by-step method.

PHYSICAL EDUCATION & HEALTH (PHED)

Physical Education Requirements: Students in the B.A. degree program are required to complete two semester hours of activity courses. Students in the A.A. degree program are required to complete one semester hour of activity courses. Not more than one course may be repeated for credit, unless an exception is made by request of a student's physician.

Activity Courses (Not applicable to Physical Education majors or minors):

- 100. Lifelong Physical Awareness 1/2 Hour**

This course is designed to help students identify the essential physical and nutritional components of personal health maintenance. A variety of assessments will determine students' current physical health and eating habits, leading to discussion of possible lifestyle improvements. *Required of all students.*

- 112. Volleyball 1/2 Hour**
113. Bowling 1/2 Hour
114. Tennis 1/2 Hour
115. Golf 1/2 Hour
116. Basketball 1/2 Hour
118. Softball 1/2 Hour
119. Downhill Skiing 1/2 Hour
120. Cross-Country Skiing 1/2 Hour
122. Soccer 1/2 Hour
123. Baseball 1/2 Hour
124. Aerobics 1/2 Hour
128. Physical Fitness 1/2 Hour
130. Racquetball 1/2 Hour
131. Community First Aid & CPR 1/2 Hour
132. CPR 1/2 Hour
133. Cross-Country Track 1/2 Hour
134. Badminton 1/2 Hour
135. Weight Training I 1/2 Hour
136. Weight Control I 1/2 Hour
137. Scuba 1 Hour
 Theory and practice of SCUBA. Course demands good swimming techniques and good physical condition. Leads to lifelong YMCA certification. Lab fee plus the cost of open water dives.
- 138. Hiking and Trekking 1/2 Hour**
 This course is specifically designed for students who are enrolled in an international/cross-cultural semester. A student must complete a minimum of sixteen hours of participation in a hiking/trekking adventure.
- 166. Foundations of Physical Education 3 Hours**
 An introduction to the historical development of physical education and its growth and continuing role in the modern school and society. Emphasis is placed on the aims and objectives, scientific basis, curriculum development and career opportunities.
- 168. Team Sports 2 Hours**
 A study of sports and recreation activities with emphasis on mastery of performance skills, teaching methods and

techniques, and designing of unit and lesson plans. Includes lab. Available as an elective only by approval of PE Department Head.

Prerequisite: Physical Education majors only or by permission of instructor.

- 169. Conditioning & Individual Sports** **2 Hours**
 A continuation of the study of sports and recreation activities with emphasis on mastery of performance skills, teaching methods and techniques and designing of unit and lesson plans. Includes lab. Available as an elective only by approval of PE Department Head.
Prerequisite: Physical Education majors only or by permission of instructor.
- 243. History & Philosophy of PE/Sport** **3 Hours**
 The study of the historical development and philosophy of physical education, sport, fitness, wellness and health. Emphasis will be placed on the development of a personal philosophy of physical activity and sport.
- 250. Rhythmic Activities** **1 Hour**
 A study of basic rhythmic activities for children beginning with rhythmic games, basic steps, culminating with folk and square dance. Emphasis on performance mastery and techniques for teaching children.
- 251. Introduction to Gymnastics** **1 Hour**
 A study of the basic skills of gymnastics with emphasis on mastery of performance and techniques for spotting and teaching.
- 252. Fitness/Wellness** **1 Hour**
 Establishment of "lifespan" fitness behavior will be stressed. A variety of fitness and wellness topics will be discussed including nutrition and weight management, aerobic exercise, six dimensions of wellness, cardiovascular dynamics and stress reduction.
- 253. Elementary Health & PE Methods** **3 Hours**
 Healthy lifestyle instruction of the elementary school child. Meets practical needs of the teacher of elementary school children. Emphasis on perceptual and motor development, exercise, appropriate diet, safety, teaching methods and integrative school curriculum. Field experience included.
- 262. Lifeguard** **2 Hours**
 Theory and practice of advanced swimming, and coping with emergencies in and around water activities. Course demands good swimmers in top physical condition. Must be certified in or enrolled in CPR and Standard First Aid. Lab fee includes books.
- 263. Water Safety Instructor** **2 Hours**
 A course taught by the American Red Cross. Leads to WSI certification. Course demands good swimming techniques and being in good physical condition. Includes required Introduction or Instructor Candidate Training Certification. Must pass pre-test qualifications before start of course.
Prerequisite: PHED 262 or a valid Senior Lifesaving Certificate. Lab fee includes books.
- 268. Introduction to Health** **3 Hours**
 The study of community and school health programs, services and environments. Discusses the need for coordination and cooperation between these various programs. Includes drug education, AIDS and other communicable diseases education, and wellness issues and programs.
- 269. Athletic Training** **2 Hours**
 A study of the causes, prevention and care of athletic injuries.
- 281. Substance Abuse** **2 Hours**
 A study of the use, misuse and abuse of drugs in our society. Topics include the historical roots of substance abuse, classification of drugs, legal and moral issues of drug use, substance abuse education, intervention programs and addiction treatment programs.
- 282. Applied Nutrition** **3 Hours**
 This course is a study of the essential nutrients, their relationship to one another, and their functions within the human body. These facts will be viewed from the perspective of an individual's diet at all ages, people's food habits, effect on athletic performance, and disease prevention. Various forms of literature relating to health and nutrition will be analyzed.
- 340. Sociology of Sport** **3 Hours**
 Sport is examined in societal, institutional, organizational and interpersonal contexts. Pertinent issues, theories and research applications will be considered in the pursuit of a scholarly understanding of sport from a sociological perspective.

- 349. Motor Learning 2 Hours**
Studies the physical and mental processes in motor skill acquisition. Examines the factors which enhance or detract from physical performance.
- 351. Developmental Differences in Physical Education 2 Hours**
A study of the developmental disabilities of school age children and the motor development patterns of the various handicapping conditions. Includes an introduction to Public Law 94-142 and mainstreaming as it affects the teaching of developmentally delayed students in physical education classes.
- 357. Analysis of Coaching Cheerleading 2 Hours**
A study of the techniques of the basic and advanced skills and routines of the various events in cheerleading. Safety, spotting techniques, fundamentals, conditioning, equipment and techniques of coaching are included. (Offered on demand).
- 358. Coaching of Gymnastics 2 Hours**
A study of the techniques of the basic and advanced skills and routines of the various events in both men's and women's gymnastics. Rules, safety, spotting technique, fundamentals, scheduling, conditioning, care and choice of equipment and techniques of coaching are included. (Offered on demand.)
- 359. Analysis of Coaching Individual Sports 2 Hours**
Skills and strategies of the sports of badminton, bowling, golf and tennis. Rules, fundamentals, scheduling, conditioning, scouting, equipment and techniques of coaching are included. (Offered on demand.)
- 360. Analysis of Coaching Baseball 2 Hours**
This course includes theory and fundamentals of playing each position. Offensive and defensive situations, along with building and maintaining a baseball field are also presented.
- 361. Analysis of Coaching Basketball 2 Hours**
A study of individual fundamentals, along with offensive and defensive team play. Conditioning, scheduling, care of equipment, philosophy and public relations are also presented.
- 362. Analysis of Coaching Soccer 2 Hours**
A study of fundamentals, techniques, defensive and offensive play, formations, equipment, theory and modern trends.
- 363. Analysis of Coaching Softball 2 Hours**
This course includes theory and fundamentals of playing each position. Offensive and defensive situations, along with building and maintaining a softball field are also presented.
- 364. Analysis of Coaching Track 2 Hours**
Coaching methods of track and field activities are discussed with demonstrations of technique and proper form for each. Further study is made in the purchasing and care of equipment, scheduling, and management of track and field meets.
- 365. Analysis of Coaching Volleyball 2 Hours**
A study of offensive and defensive play with emphasis on modern trends. Rules, fundamentals, scheduling, conditioning, scouting, care and choice of equipment and techniques of coaching are included.
- 368. Psychology of Sport & Exercise 3 Hours**
Selected psychological and related theoretical factors that influence behavior of individuals participating in sport and physical exercise.
Prerequisite: PSYC 182.
- 459. Sport Management 3 Hours**
Focuses on the theory and application of management to sport, exercise and play. Attention is given to business objectives, service, leadership, law and organizational structure.
- 460. Administration & Organization of Physical Education & Recreation 3 Hours**
The basic principles of administration and organization of physical education, athletic relationships, care and purchase of equipment, finances, public relations, facility planning and management, and supervision.
- 461. Assessment in Human Performance 3 Hours**
An introduction to evaluation in physical education. Emphasis will be placed on

sports skills tests and measurement of physical fitness and motor abilities. Some emphasis will be on written tests appropriate to physical education.

Prerequisite: MATH 111.

462. Physiology of Exercise 3 Hours

Physiological principles based on the adjustment of the human body during exercise are studied, with emphasis placed on neuro-muscular activity, circulation, respiration, metabolism, fatigue and physical fitness.

Prerequisite: BIOL 115 or BIOL 214.

463. Kinesiology 3 Hours

An analysis of human movement based on anatomic and mechanical principles. Emphasis is given to the application of these principles to the understanding of athletic performance.

Prerequisite: BIOL 115 or BIOL 214.

464. Practicum in Physical

Education

1-4 Hours

An opportunity for the student to apply athletic or physical education principles in practical experience situations under the supervision of a college-approved organization. (Only open to P.E. majors or minors.)

Prerequisite: Permission from instructor.

468. Independent Study in Physical

Education

1-4 Hours

This course is designed to give physical education students an opportunity to study an area of physical education utilizing the research methods. (Only open to P.E. majors or minors.) Repeatable.

Prerequisite: Junior standing.

470. Internship in Sport

Management

3 Hours

This course is designed to give Sport Management majors a field experience in sport management. The students will work with and under the supervision of an area sport management professional for three to six hours per week for a semester. This course is open to junior and/or senior students enrolled in the Sport Management program.

PHILOSOPHY (PHIL)

150. Logic & Critical Thinking 2 Hours

The course is a study of the laws of thought. Introductory concepts of formal logic will be presented such as truth tables, sentential logic, validity, sound-

ness, and necessary and sufficient conditions. Work will be done both with the manipulation of logical symbols and with plain English arguments. Also, informal logical fallacies will be identified and evaluated.

250. Introduction to Philosophy 3 Hours

A general introduction to the traditional problems of philosophy. Care will be taken to assess the various solutions which have been offered to the problems and to understand the import of such solutions for the Christian worldview. Students will be exposed to some of the classic texts in the history of philosophy.

301. Symbolic Logic 3 Hours

An introduction to modern formal logics, including propositional and first order predicate logic. Attention will also be given to assumptions underlying different kinds of logical analysis.

310. Ancient & Medieval

Philosophy

3 Hours

A survey of philosophy from early Greece through the Renaissance, emphasizing the primary sources of Plato, Aristotle, Augustine and Aquinas.

311. Modern Philosophy 3 Hours

A survey of philosophy of the seventeenth and eighteenth centuries, concentrated on primary sources of Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume and Kant.

312. Nineteenth & Twentieth

Century Philosophy

3 Hours

A survey of the philosophy of the nineteenth and twentieth centuries, concentrated on the primary sources of Hegel, Marx, Kierkegaard, Nietzsche and the two strands of twentieth century philosophy: continental and analytic philosophy.

313. Major Philosophers 3 Hours

A study in the thought and works of a single philosopher who has been highly influential in the history of philosophy. For example, Plato, Aristotle, Aquinas, Descartes, Kant, Heidegger. May be repeated for credit.

321. Ethics & Value Theory 3 Hours

An examination of the primary ethical theories. Emphasis is placed on Christian ethics in a social context. Aesthetics and other value theory topics may also be included.

- 330. Theory of Knowledge 3 Hours**
An examination of theories of knowledge. Questions addressed may include: What are the conditions for knowledge? What does it mean to be rational? How does the character of the knower influence knowledge claims? What are the limits of human reason? Are there different ways of knowing?
- 340. Christian Apologetics (cross-listed with THEO 340) 3 Hours**
The course examines themes in Christian apologetics. Themes may include different apologetic writers, such as C. S. Lewis or Francis Schaeffer; or different apologetic topics, such as arguments for the existence of God or the historicity of scriptural accounts.
Prerequisites: THEO 110, PHIL 250.
- 341. Metaphysics 3 Hours**
An examination of traditional topics of metaphysics such as the mind-body problem, freedom and determinism, immortality, God, identity, universals, causation.
- 430. Philosophy of Science 3 Hours**
Examines the nature of science from a philosophical perspective. Philosophy of science includes questions about the philosophically puzzling aspects of reality as described by scientific theories (e.g., the nature of space and time); but also, and more predominately, it probes into matters concerning the justification, objectivity and assumptions of the scientific enterprise.
- 440. Philosophy of Religion 3 Hours**
A study of the nature of religion from a philosophical perspective. Philosophy of religion examines the meaning and justification of religious claims. Topics to explore may include: faith and reason, religious language, miracles, the nature of God, religious pluralism.
- 441. Philosophy of Mind 3 Hours**
Examines the nature of the human mind from a philosophical perspective. While drawing from scientific advances about the function of the brain and from religious sources about the nature of human beings, the question of the human mind is essentially a philosophical one. Topics for study may include: the nature of consciousness, mind-body interaction, life after death.
- 450. Senior Colloquium 1 Hour**
A seminar approach in which ethical insights are applied to a current problem or issue. Basic Christian perspectives are brought into play.
Prerequisite: Senior standing and PHIL 250.
- 452. Senior Experience 1 Hour**
A capstone seminar course in moral philosophy that focuses in part on the relations between virtues, vices and worldviews.
Prerequisites: Junior standing.
- 460. Independent Study 1-4 Hours**
A study of some period, topic or philosophical problem of the student's choice. May be repeated for credit. Permission from instructor required.
- 461. Seminar in Philosophy 3 Hours**
Topics will vary from year to year, including: philosophy of science, philosophy of religion, major philosophers, major schools and time periods. May be repeated.

PHYSICS (PHYS)

- 121. General Physics I 4 Hours**
A calculus-based introductory physics course, covering Newtonian mechanics of particles, conservation laws, rigid bodies and rotation, oscillations, waves, sound, heat and thermodynamics. Three lectures and one three-hour laboratory each week.
Prerequisites: MATH 131 or MATH 124 or permission of instructor.
- 122. General Physics II 4 Hours**
Electrostatics, electric circuits, magnetism, induction, physical and geometrical optics. Three lectures and one three-hour laboratory each week.
Prerequisites: MATH 131 or PHYS 121.
- 211. Electronics 4 Hours**
An introduction to electricity and electronics, both from a basic theoretical viewpoint and from a practical, hands-on perspective, to include the analysis of DC and AC circuits using resistors, capacitors, inductors and semiconductor devices such as diodes, transistors and operational amplifiers. Lab exercises involve circuit modeling and electrical measurements. Three lectures and one two-hour laboratory each week.
Prerequisite: PHYS 122.

- 225. Statics 3 Hours**
Equilibrium of coplanar and noncoplanar force systems, analysis of forces in rigid systems, friction, centroids and moments of inertia.
Prerequisites: MATH 132, PHYS 121.
- 226. Dynamics 3 Hours**
Motion of particles; relative motion; kinetics of rotation, translation and motion in a plane; impulse-momentum; work and energy.
Prerequisites: MATH 132, PHYS 121.
- 301. Quantum Physics 4 Hours**
Topics include special theory of relativity, introduction to quantum theory, the equation, atoms, nuclei and solid state. Three lectures and one three-hour laboratory per week.
Prerequisites: MATH 132, PHYS 122.
- 310. Thermodynamics 3 Hours**
Introducing basic concepts and fundamental laws of thermodynamics and some of their applications in engineering and chemistry. Topics of study include kinetic theory, basic concepts of thermodynamics, the first and second laws of thermodynamics, heat engines and refrigerators, thermodynamics potentials and phase transition.
Prerequisites: MATH 132, PHYS 122.
- 327. Solid Mechanics 4 Hours**
Study of tension, compression, shear, axially loaded members, torsion, shear forces and bending moments, stresses in beams, analysis of shear and strain, plane stress, deflection of beams and buckling.
Prerequisite: PHYS 225.
- 332. Waves & Optics 4 Hours**
Mechanical waves, waves on a string, sound waves, geometrical optics, propagation of electromagnetic waves, physical optics, diffraction, interference, polarization, lasers and holography. Three lectures and one three-hour laboratory per week.
Prerequisites: MATH 231, PHYS 122.
- 344. Electricity & Magnetism 3 Hours**
Electro and magnetostatics, Laplace's and Poisson's equations, boundary value problems, Maxwell's equations, radiation and multiple fields, electric and magnetic properties of matter.
Prerequisites: MATH 231, PHYS 122.
- 399. Internship in Physics 1-4 Hours**
Field experience in a selected area of

interest, including on-the-job experience and practical training.

Prerequisite: Permission of instructor.

- 421. Independent Study in Physics 1-4 Hours**

PSYCHOLOGY (PSYC)

- 182. General Psychology 3 Hours**
An introduction to psychological principles and concepts.
- 280. History & Systems of Psychology 3 Hours**
An introduction to the history and systems of psychology. Emphasis is placed on the historical, philosophical and empirical foundations, as well as the present and future directions of the discipline. Career opportunities are also discussed.
Prerequisite: PSYC 182.
- 284. Child Growth & Development 3 Hours**
The physical, social, emotional and cognitive development of the child from conception to adolescence is examined. Special attention is given to techniques of managing behavior and to the role of the educator in the development process.
Prerequisite: PSYC 182.
- 285. Adolescent Growth & Development 2 Hours**
A study of the development of the adolescent and the young adult. Special attention will be given to physiological changes, intellectual development, the search for identity, relationships with parents, relationships with peers, problems of adolescence, career development and choosing a personal lifestyle.
Prerequisite: PSYC 182.
- 287. School-Age Growth & Development 3 Hours**
This course covers the physical, social, emotional and cognitive development of school-age children and adolescents, focusing on ages 3 to 18. Developmental issues such as language, identity, achievement, gender, sexuality, career formation, relationships with parents, family and peers, and age-specific problems are studied. Special attention is given to developmental theories and their application to the educational setting and the role of the educator in the developmental

process. Some discussion of prenatal and infant development and its impact on school-age children will also be included.

Prerequisite: PSYC 182.

288. Life Span Development 3 Hours

A study of the basic principles and theories of human development with special emphasis given to the determinants of the human life span from the beginning of life through infancy, childhood, adolescence and adulthood to death and dying. Emphasis is placed on the transitional life processes as they occur at each stage, and attention is given to physical, intellectual, social and personality development in each stage of the life span.

Prerequisite: PSYC 182.

385. Learning & Memory 3 Hours

An introduction to the processes and theories of learning. Behavioral theories and cognitive theories are described and evaluated. Memory and motivation are also examined. Emphasis is given to behaviorism, operant conditioning, social learning theory, the transition from behaviorism to cognitivism and an information processing framework of human cognition.

Prerequisite: PSYC 288, 182.

386. Personality Theories 3 Hours

A study of basic theoretical approaches to human personality. Major personality theorists are reviewed and their positions are compared, contrasted and synthesized. An attempt is made to evaluate theories and their relationship with the Christian faith.

Prerequisite: PSYC 288.

387. Psychological Measurement 3 Hours

An examination of the development and use of measurement in psychology. Emphasis is placed on measurement issues such as theoretical frameworks, conceptual and operational definitions, standardization, validity, reliability, measurement error and instrument evaluation. Special attention is focused on the ethical and professional use of psychological measurement.

Prerequisite: MATH 111.

391. Biological Psychology 4 Hours

An introduction to the biological bases of behavior. Research methodology and findings will be emphasized that focus on genetic inheritance, the nervous sys-

tem, endocrine system, underlying brain function and their relationship to specific forms of behavior.

Prerequisites: BIOL 115, PSYC 182.

458. Psychopharmacology 2 Hours

This course includes the study of psychoactive medications and drugs of abuse. Topics include neurophysiological bases of mental illness and drug treatment, drug indications and contraindications, and the addiction and recovery process.

Prerequisite: PSYC 391 or permission of instructor.

462. Special Topics in Psychology 1-3 Hours

An opportunity to study issues, trends, topics, or content in psychology that may not be covered in other courses. Developed and offered on demand.

Prerequisite: PSYC 182.

471. Independent Study in Psychology 1-3 Hours

An opportunity for independent research and writing by advanced Psychology majors.

Prerequisite: Permission of instructor.

481. Abnormal Psychology 4 Hours

A study of various forms of abnormal human behavior in relation to their causative factors. Emphasis is placed upon the concern for methods of prevention and cure.

Prerequisite: PSYC 386.

482. Senior Seminar in Psychology 1 Hour

A senior capstone course that focuses on the transition from student to professional. Topics include preparing for graduate school; financing graduate school and managing undergraduate school loans; understanding professional ethics; seeking employment and employers' expectations; resume writing and job interviewing; selecting career options; and understanding professional licensure requirements. Students are also required to apply, analyze, synthesize, and evaluate his/her knowledge of and skill in psychology through course discussion and in various assessment activities that evaluates the psychology program including a standardized exam and/or a written paper. P/NP

Prerequisite: PSYC 386, SS 376; or permission of instructor.

SECONDARY EDUCATION (SCED)

- 329. Adolescent Literature 3 Hours**
This course covers primarily genres and themes in young adult literature applicable for middle and high school curriculum with some children's literature. Along with surveying contemporary literature and professional resources, lesson planning and reading theory will be discussed.
Prerequisites: 200 level LIT course or admission to the Teacher Education Program and EDUC 205.
- 331. Organization & Curriculum of the Jr. High/Middle School 2 Hours**
This is a study of the curriculum development and organization of the junior high/middle school in terms of the needs and characteristics of the adolescent student. Emphasis will be placed on interdisciplinary curriculum.
- 431. Practicum/Methods 2-4 Hours**
A minimum of four weeks is spent in a junior high/middle school including observing, teaching, participating in curricular learning situations and cocurricular activities. Specific methods of instruction in subject matter fields are also studied in the instructional phase of this course.
Prerequisite: SCED 331. Must be taken concurrently with ELED 426 or SCED 449.
- 435. Theories and Practice of Second Language Acquisition 3 Hours**
Historical and current theories of second language acquisition and assessment are discussed, observed, and practiced.
- 436. Specific Methods in Spanish 3 Hours**
Methods and materials for teaching Spanish are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 439. Teaching Practicum in Instrumental Music Education 0 Hours**
Public school observation/teaching experiences. **Must be taken with SCED 440.** (Grading will be on a p/np basis. In the event of a np grade, practicum may be retaken with permission of instructor.)
- 440. Materials & Methods for Teaching Instrumental Music 3 Hours**
Procedures for teaching instrumental music in the public schools (grades 6-12), as well as philosophy and principles of instrumental music curriculum design. Emphasis on instrumental goals and objectives, recruitment, administration, public relations and pedagogy for instrumental ensemble instruction. **Must be taken with SCED 439; Teaching Practicum in Instrumental Music.**
- 441. Secondary Health & Physical Education Methods 3 Hours**
Methods and materials for teaching physical education are examined and employed. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 442. Materials & Methods for Teaching Choral Music 3 Hours**
Teaching methods and instructional materials for choral music in all grades, 6-12. Administration of the music program, recruitment and public relations are also studied. **Must be taken concurrently with SCED 450.**
- 443. Specific Methods in Science 2 Hours**
Methods and materials for teaching Science are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 444. Specific Methods in Social Science 3 Hours**
Methods and materials for teaching Social Science are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 445. Specific Methods in English 3 Hours**
Methods and materials for teaching English are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 446. Specific Methods in Math 3 Hours**
Methods and materials for teaching Math are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.
- 447. Specific Methods in Business Education 3 Hours**
Methods and materials for teaching Business are examined and practiced. Field experience is required.
Prerequisite: Approval of the Teacher Education Committee.

- 448. Developmental Reading in Secondary School** **3 Hours**
Reading theory, programs, methods and techniques for developing reading in the content areas are emphasized. Study skills and assessment are also covered. 15 hours of observation and participation in area schools are required.
Prerequisites: EDUC 305 and admission to the teacher education program.
- 449. Secondary Student Teaching** **2-8 Hours**
Student teaching is the capstone experience of the teacher preparation program. It requires a minimum of 50 school days of teaching experience in a secondary school under the joint direction of a cooperating teacher and a college supervisor. Near the beginning of student teaching, candidates meet on-campus for an additional week of study to discuss strategies for facilitating instruction to meet the needs of all learners in their classrooms. The dates of the on-campus instruction will be determined by semester schedules at Bethel and school placements. The course may be repeated for credit when it is deemed necessary or desirable.
Prerequisites: Completion of all professional education courses and approval of the Teacher Education Committee. Must be taken concurrently with EDUC 441.
- 450. Teaching Practicum in Choral Music Education** **0 Hours**
Public school observation/teaching experiences. **Must be taken with SCED 442.** (Grading will be on a p/np basis. In the event of a np grade, practicum may be retaken with permission of instructor.)
- 451. Secondary Student Teaching II** **4 Hours**
A six-week teaching experience in a secondary school under the joint direction of a cooperating teacher and a college supervisor. This is a second placement during the student teaching semester in a different grade level or school setting than SCED 449.
Prerequisites: Completion of all professional education courses and approval of the Teacher Education Committee. Must be taken concurrently with EDUC 441.

SOCIOLOGY (SOC)

- 151. Principles of Sociology** **3 Hours**
An introduction to the scope, basic concepts, perspectives and trends of the discipline. A study of the primary elements in sociological analysis, emphasizing social organization, group processes and interpersonal relationships.
- 201. Problems & Issues** **3 Hours**
This course explores major issues confronting contemporary American society. It seeks to achieve understanding of the complex nature of social tensions and to assist the student in clarifying his/her own positions. Topics may include abortion, teenage pregnancy, poverty, worker alienation, and education.
Prerequisite: SOC 151.
- 202. Race & Ethnicity** **3 Hours**
The social dynamics of race and ethnicity, including prejudice, discrimination and public policy issues. The history of racial and ethnic groups in America will be reviewed in order to illustrate mechanisms for reducing prejudice.
Prerequisite: SOC 151.
- 203. Sociology/Psychology of Aging** **3 Hours**
A study of changing individual needs and major events that affect adults in their later years. Learning, attitudes and emotional implications are considered. Attention is also given to the social resources available to help meet these needs. A useful course for students who intend to work with the elderly as either professionals or volunteers.
Prerequisite: SOC 151, PSYC 182.
- 251. Social Psychology** **3 Hours**
A general introduction to the sub-discipline of social psychology. Emphasis is on the impact of early and later socialization in the forming and modifying of beliefs, values, attitudes and on the various contexts for interpersonal behavior.
- 252. Marriage & Family** **3 Hours**
A study of the family as a basic social institution with cultural variations. Emphasis is upon premarital and marital factors that contribute to successful marriage or to family disorganization. Christian ideals for wholesome courtship and family living are stressed.
- 257. Human Sexuality** **3 Hours**
An integrative approach which treats

psychosocial, biomedical, spiritual, ethical and legal dimensions of human sexuality within the context of scientific research and a Christian worldview. The course utilizes various instructional and learning techniques toward assisting students to understand and clarify their own values, attitudes and behaviors as healthy sexual persons and developing wholesome sexual relationships within a Judeo-Christian ethic.

301. Sociology of Religion 3 Hours

An overview of the social dimensions of human religious experience, including both classical theories and contemporary research. Topics may include the sacred, religiosity, conversion, organizational, structure, secularization, social class, civil religion, and televangelism.

Prerequisite: SOC 151.

356. Cultural Anthropology 3 Hours

A study of the beliefs, practices and major institutions of selected groups around the world, with attention to how the physical and social environment has helped shape the history and culture. The impact of cross-cultural contact, planned change and missionary effort is considered.

401. Sociology of Mental Illness 3 Hours

A review of the social dimensions of psychological distress and mental illness. Special attention is paid to the social factors that contribute to psychological distress, including age, sex, income, education and marital status. Help-seeking behavior, mental institutions, recovery and political and legal issues are also discussed. Students will be able to understand the sources of stress on the lives of individuals, as well as the resources necessary to cope with that stress.

Perquisite: SOC 251.

439. Western Social Thought 3 Hours

An overview of social thought from Antiquity to the present, including such thinkers as Plato, St. Paul, Augustine, Luther, Machiavelli, Hegel, Marx, Freud and Mead. The student will become familiar with a large number of thinkers, their historical context, and their relationships both to one another and to basic questions of human society. Students interested in sociology, history, theology and philosophy will find this course a useful integration of these disciplines.

Prerequisite: HIST 246.

440. Social Theory 3 Hours

An overview and critical review of sociological theorists who serve as the basis for modern sociological research. Focusing on the last 150 years, the course includes the works of Marx, Weber, Durkheim and Simmel, as well as many schools of thought, including Functionalism, neo-Marxism, Symbolic Interactionism, Phenomenology, Ethnomethodology, Exchange Theory, Feminist Theory, Structuralism and Post-Structuralism. Besides becoming acquainted with each of these approaches, the student will also become aware of the strengths and weaknesses of each.

451. Independent Study in Sociology 1-3 Hours

Selection of an applied problem or theoretical inquiry in the discipline. Individual effort is stressed. Extensive reading culminates in a paper or personal research report.

Prerequisite: Permission from instructor.

SPANISH (SPAN)

161. Elementary Spanish I 3 Hours

162. Elementary Spanish II 3 Hours

A beginning course consisting of pronunciation, essentials of grammar, composition, conversation and readings from graded texts. For beginning Spanish students and those with less than two units of high school Spanish.

Prerequisite: SPAN 161 or permission of instructor.

163. International Spanish Experience 1-9 Hours

This course combines intensive study of the Spanish language, with total immersion in Spanish culture. Students with no previous knowledge of Spanish emphasize conversation and the acquisition of a working vocabulary in Spanish. Those with some knowledge of Spanish emphasize grammar, conversation and composition in Spanish. Advanced students emphasize sentence structure and patterns, in addition to grammar, conversation and composition in Spanish. May be repeated for credit.

Prerequisite: Successful completion of SPAN 162 or equivalent.

164. Spanish for Health Professionals I 4 Hours

165. Spanish for Health Professionals II 4 Hours

These courses provide beginning information on pronunciation, essentials of grammar, composition, conversation and reading. In addition, skills and vocabulary will be gained to enable the health care professional to be more effective in working with Spanish-speaking patients in health care agencies and in interpreting health care services to patients. These courses will introduce the students to the culture of Spanish-speaking patients and equip them to serve as a bridge between the patient and other members of the health care team.

261. Intermediate Spanish I 3 Hours

This course emphasizes advanced proficiency in the areas of oral production, comprehension and reading. It includes extensive practice in written composition and conversation as well as exposure to cultural texts from Spain and Latin America.

Prerequisite: SPAN 162 or permission of instructor.

265. Textual Proficiency in Spanish 3 Hours

This course aids in the development of strategies for reading, comprehending, and analyzing literature, journalism, film, theatre, and any of the other examples of texts written in Spanish that students will encounter in Spanish-speaking cultures and in more advanced courses in the major or minor.

Prerequisite: SPAN 261 or permission of instructor.

**271/
471. Independent Study in Spanish 1-3 Hours**

Coursework will vary by arrangement.
Prerequisite: SPAN 261 or permission of instructor.

304. Spanish Linguistics 3 Hours

This course provides an introduction to Spanish linguistics and deals with the sound system of Spanish and its theoretical representation; morphology (word formation and verbal inflection); and issues in syntax, regional pronunciation variation, and contemporary Hispanic linguistics, such as language variation, bilingualism, and Spanish in the United States.

351. Civilizations & Cultures of Latin America 3 Hours

An intensive survey of Latin American culture, history, art, film and architecture conducted either on the Bethel-in-Latin America program or as a traditional class on campus. The class held during the Bethel-in-Latin America program will consist of museum tours, excursions to historical sites, visits to local restaurants and the viewing of current Latin American cinema. The traditional version of the class will explore these themes via film, television, visits to local ethnic restaurants, literature and other written materials.

Prerequisite: SPAN 261 or permission of instructor.

352. Civilizations & Cultures of Spain 3 Hours

An intensive survey of Spanish culture, history, art, film and architecture conducted either on the Bethel-in-Spain program or as a traditional class on campus. The class held during the Bethel-in-Spain program will consist of museum tours, excursions to historical sites, visits to local restaurants and the viewing of current Latin American cinema. The traditional version of the class will explore these themes via film, television, visits to local ethnic restaurants, literature and other written materials.

Prerequisite: SPAN 261 or permission of instructor.

360. Advanced Grammar & Composition 3 Hours

Intensive practice in the written language via discussion of short texts written in Spanish. The course will develop students' ability to write grammatically and idiomatically effective prose in Spanish and will include instruction in style, genre and polemics.

Prerequisite: SPAN 261 or permission of instructor.

361. Spanish Conversation 3 Hours

Intensive practice in the spoken language via discussion of written texts, art, films and contemporary issues and student presentations dealing with these elements. Topics are assigned for individual or group presentation and class-wide discussion.

Prerequisite: SPAN 261 or permission of instructor.

362. Survey of Latin American Literature 3 Hours

Introduction to the principal authors and works of Spanish American literature

from the pre-Columbian and colonial period to contemporary works and writers. Selected readings from representative authors such as Sor Juana Inés de la Cruz, Borges and Quiroga.

Prerequisite: SPAN 265 or permission of instructor.

363. Survey of Spanish Literature

3 Hours

Introduction to the principal authors and works of Spanish literature from the "jarchas" and *El Cid* to contemporary works and writers. Selected readings from representative authors such as Cervantes, Azorin, Unamuno and García Lorca.

Prerequisite: SPAN 265 or permission of instructor.

461. Seminar in Hispanic American Literature

3 Hours

A detailed study in depth of a genre, period or author of Spanish American literature.

Prerequisite: SPAN 261 or permission of instructor.

462. Seminar in Spanish Literature

3 Hours

A detailed study of a genre, period or author of Spanish literature.

Prerequisite: SPAN 265 or permission of instructor.

463. Seminar in *Cine*

3 Hours

(Note: May be taught in English depending on enrollment from nonmajors). A detailed study of a genre, period, cinematographer, actor, director or producer of Spanish American and/or Spanish film.

Prerequisite: SPAN 265 or ENGL 102 for nonmajors.

SOCIAL SCIENCE (SS)

270. Area Study: Travel

1-3 Hours

A travel course that includes a study of one or more of the following: history, geography, culture, literature, politics or economics of a country outside the United States. The course includes reading and writing assignments; daily lectures; field trips to historical sites; use of university and/or museum resources; and/or first-hand exposure to the people, geography and culture of the land. The Department of History and Contemporary Society must approve the course content, design and credit hours.

277. World Regional Geography

3 Hours

A study of the factors of the natural environment of each area of the world, including the United States. The relationship of these factors to the methods in which mankind meets their basic needs, and the problems arising from this interaction become the focal emphasis of the course. A wide background of information about contemporary world geography is developed.

301. Regional Geography: Sub-Saharan Africa

3 Hours

A study of the history, geography and cultures of Africa, south of the Sahara. Special attention is paid to present problems in the continent.

302. Regional Geography: Latin America

3 Hours

A study of the history, geography and culture of the countries in North America, South America, Central America and West Indies where Spanish, Portuguese and French are spoken. Attention is given to their social, economic and political institutions, religious and philosophical concepts, literature and the arts.

303. Regional Geography: Mid-East & North Africa

3 Hours

A study of the history, geography and cultures of North Africa and the Middle East. Special attention is paid to present problems in the area.

304. Regional Geography:

Far East

3 Hours

A study of the history, geography and culture of the Far East, with major attention given to China and Japan. Special focus is on present problems in the area.

305. United States Government

3 Hours

A study of the government of the United States. Emphasis is on the Constitution, elections, the legislative process and other topics related to politics and the organization of competing interests. Attention will also be paid to current political problems.

374. Internship in Social Science

1-6 Hours

An internship or cooperative education experience within selected business, social service and law enforcement agencies. Other off-campus learning experiences may also be arranged in a metropolitan or cross-cultural setting.

May be repeated up to a total of six hours. Permission from instructor required.

376. Research Methods I 3 Hours

A study of the methods used by the social and behavioral sciences to obtain reliable data and build theory. Includes research design, survey and observational techniques, content analysis, case studies, data analysis and presentation, use of statistics and computers. Work includes submitting a satisfactory research design, which is to be carried out in SS 378.

Prerequisite: MATH 111, ENG 102.

377. Seminar Topics 1-3 Hours

Each seminar focuses on a different topic selected for its contemporary relevance, such as aging, drug abuse, death and dying, bio-ethics, ecology, sex roles and delinquency treatment. Participants share in common reading, then develop a paper to be presented to other seminar members. Open to non-majors.

378. Research Methods II 1 Hour

Continuation and completion of the research project begun in SS 376.

Prerequisite: SS 376.

380. Honors Seminar 1 Hour

Seminar on the interaction between faith and intellect. The precise topic may change from year to year, but in each offering, students will discuss readings on the integration of faith and learning and examine practical applications of this integration.

450. Assessment Portfolio 0-2 Hours

The primary focus of this course is on the satisfactory completion of the Assessment Portfolio (*as described in The Department of History and Contemporary Society: Assessment of Student Outcomes*). This is a required course for all majors within the department. P/NP.

471. Independent Study 1-3 Hours

An opportunity for independent research and writing by advanced social science majors. Permission from instructor required.

THEOLOGY (THEO)

110. Exploring the Christian Faith 3 Hours

This course is designed to acquaint the

student with the Christian worldview. In so doing, students will learn about the Christian faith, its distinct theological terminology and its historic theological positions as they are set forth by the Scriptures and interpreted by evangelical Christianity. Further, more than a factual introduction to Christianity, this course both connects the redemptive message of Jesus Christ to contemporary life issues and encourages students to grow in their understanding of and relationship with Him.

310. Systematic Theology I 3 Hours

An historic-systematic theological study of the doctrines of God, christology, pneumatology, creation and man.

313. Systematic Theology II 3 Hours

An historic-systematic theological study of the doctrines of soteriology, including hamartiology, sanctification and eschatology.

340. Christian Apologetics (cross-listed with PHIL 340) 3 Hours

The course examines themes in Christian apologetics. Themes may include different apologetic methodologies, such as evidentialism or presuppositionalism; different apologetic writers, such as C. S. Lewis or Francis Schaeffer; or different apologetic topics, such as arguments for the existence of God or the historicity of Scriptural accounts.

Prerequisites: THEO 110, PHIL 250.

460. Independent Study 1-4 Hours

A study of some theological period, topic or problem of the student's choice. May be repeated for credit. Permission from instructor required.

THEATRE (THTR)

110. Introduction to Theatre 3 Hours

A survey course that presents the art of the theatre. This includes, but is not limited to, the following topics: study and analysis of dramatic structure and the various genres of theatrical literature; identifying and classifying various staging theories and formats; the directors and the performers; the scenic, costume, lighting and sound designers and other crafts associated with technical theatre.

120. Introduction to Musical Theatre 3 Hours

A survey course that examines the

development of the musical theatre art form in America. Students will study the many styles of musical theatre and the many artists who contributed to its development: the librettists, lyricists, composers, directors, choreographers, designers and performers.

- 130. Acting I 3 Hours**
Students encounter the fundamentals of realistic acting through the study of Stanislavski's approach to performance. In the process, they will be taught the necessary language and skills to operate in the acting world.
- 131. Script Analysis 3 Hours**
Students in this course will learn about various play structures, from classical Greek drama to modern multicultural forms. They will engage in reading and writing about play scripts in order to draw meaning and imagery from the texts. Ultimately, they will learn how to apply the information they learn through script analysis to their various areas of theatrical concentration.
- 140. Basic Ballet Technique I 2 Hours**
The art of classical ballet will be introduced. The focus of this course will consist of basic technique (positions and steps with concern for body alignment, control, balance strength and musicality) and an understanding of classical ballet as a vessel for praise and worship.
- 141. Basic Ballet Technique II 2 Hours**
A continuation of Basic Ballet Technique. This course will concentrate on progressing to a higher level of achievement by offering more complex steps and positions with concern for the proper use of muscles, artistic expression, strength, musicality and theory.
Prerequisite: THTR 140.
- 170. Drama Production I 1-3 Hours**
Experience in the technical work of stagecraft. The course includes planning and participation in the production of a major play. The focus may be on lights, props, makeup, costumes, set construction or stage managing. May be repeated.
- 210. Special Topics in Theatre .5 Hours Each**
Eight-week classes provide detailed study of specific skill areas and techniques commonly used and vital to further practice and study in theatre. Some

topics require two sections to provide sufficient exposure to and experience with a specific technique. These topics are as follows:

Prosthetic Makeup

The course provides detail in the creation of stage makeup special effects for aging, prosthetics, injuries, hair, and 3-D casting.

Scene Painting 1

The course introduces the basic techniques used in the creation of painted scenery. Upon mastery of these techniques the students will have the skill to create stone, brick and wood textures.

Scene Painting 2

The course focuses on creating more textures and finishes with paint paneled wood, foliage, marble and drapery.

Scene Design: Perspective and Color Rendering Techniques

Students learn and practice drop-point perspective and various drawing and painting techniques used in communicating design ideas with directors and members of a production design team.

Scene Design: Model-making Techniques

Students will create a three-dimensional scale model of a scenic design. The different presentation techniques and materials presented provide varied means of communicating the intentions of the designer.

Props Construction

Students discover and put into practice the various techniques and skills used in property design and construction: including mold making, casting and sculpting. The importance of problem-solving, historical accuracy, durability and functionality will be stressed.

Props: Furniture Upholstery

Different upholstery techniques will be studied and put into practice. These vary from creating simple throws to a complete reupholstering of a piece of furniture.

Computer Assisted Drafting for the Theatre 1

This course presents the basics of computer assisted drafting. The first section instructs and presents the processes involved in two-dimensional drafting techniques.

Computer Assisted Drafting for the Theatre 2

The course expands on the material presented in the first section and moves into three dimensional design and practice.

Mask-making

Students discover and put into practice the various techniques and skills used in the design and creation of masks. The course focuses on the importance of capturing the essence of a character and choosing the appropriate medium for creation of a mask.

Sound Design 1

Students become familiar with the basic equipment used in the creation of a sound design. This equipment includes, but is not limited to, microphones, mixing boards, amplifiers, effect units, speakers, mini disc and CD recorders and players.

Sound Design 2

Students practice using the equipment presented in Sound Design 1 to create a design for a production, either realized or theoretical. The design includes effects recording and creation, playback, and vocal manipulation and reinforcement.

- 211. Stage Makeup 3 Hours**
Students in this course will develop and practice skills in the design and application of stage makeup. Through rigorous practical experience, readings and lecture, students will embrace the basic principles of makeup for the stage.
- 212. Playwriting I 3 Hours**
Students in this course will learn the process of writing for performance through the analysis of existing scripts and the creation of new scripts. Through readings, exercises and the completion of a one-act play, students will be introduced to the playwriting process.
- 213. Stage Management 3 Hours**
This course provides the guidelines, procedures and ethics established and practiced by professional stage managers. Students then put into practice these skills through class projects and in the development of a theoretical or practical prompt book.
- 220. Religious Drama 2 Hours**
A study of the relationship of drama to

the program of the church and the techniques necessary for producing such drama. The course includes an examination and analysis of dramatic literature available and suitable for chancel performance.

- 230. Acting II 3 Hours**
Students encounter the fundamentals of classical and stylized acting through the study of improvisation, theatre games, voice/movement technique and advanced scene analysis. In the process, students will be encouraged to develop an individualized approach to acting.
Prerequisite: THTR 130 or permission of instructor.
- 231. Acting Musical Theatre 3 Hours**
The course instructs the students in the analysis of book, music and lyrics in relation to musical theatre performance. Coursework includes character development, vocal technique, stage movement and individually critiqued performances from musical theatre repertoire.
- 232. Jazz Techniques 2 Hours**
An introduction to jazz dance focused on the development of technique. Areas emphasized include body alignment, isolation of movement, rhythmic qualities, basic stems (jazz walks, turns and jumps) and jazz dance terminology.
- 233. Tap Techniques 2 Hours**
An introduction to tap dance focused on the development of technique. Tap techniques at the beginning level emphasize precision in sound, rhythm, movement, gesture and expression.
- 240. Stagecraft 2 Hours**
The course offers an overview of the technical elements associated with scenery and lighting for the theatre. Practical experiences teach the safe use of the tools and techniques employed in the construction, rigging and moving of scenery and the hanging, focusing and maintenance of lighting fixtures.
- 260. Directing I 3 Hours**
A study of the basic principles and techniques of directing plays. It covers play analysis, blocking, methods of achieving character development, the rehearsal process and the supervision of producing a play.

- 280. Performance Ensemble 1-3 Hours**
Credit for participation in a Bethel-based dramatic ensemble such as the Genesians. Approval from the drama department is necessary. May be repeated for credit. See specific major or minor for maximum hours.
- 320. Western Theatre History I 3 Hours**
A study of theatre history beginning with the Greeks and continuing with Roman drama, medieval and Renaissance theater. It discusses main dramatic developments and major plays and playwrights.
- 321. Western Theatre History II 3 Hours**
Examines the development of the theatre from the Renaissance to the present. Students may explore major dramatists and plays and major developments in theatrical conventions.
- 335. Costume Construction 3 Hours**
Each student will have the opportunity to develop an understanding of the organization and management of costume personnel, workload, space and time, the tools used in costume technology, and the various techniques and processes used in costume technology.
- 340. Scene Design 3 Hours**
The basic principles of scene design for both realistic and nonrealistic plays. Students examine not only the conventional box set, but also fragmentary scenery and the use of nonconventional materials in set construction.
- 345. Lighting Design 3 Hours**
Basic principles of lighting design for both realistic and nonrealistic plays. Appropriate lighting designs for different types of plays are examined.
- 370. Drama Production II 1-3 Hours**
Experience in the technical work of stagecraft. The course includes planning and participation in the production of a major play. The focus may be on lights, props, makeup, costumes, set construction or stage managing.
Prerequisite: THTR 170.
- 430. World Theatre History 3 Hours**
Students in this course will explore African, Chinese, Indian, Japanese and other world theatre traditions. Through the use of readings, film and lecture, they will encounter characters, design concepts and dramatic structures outside of the traditional western canon. Through discussion, writings, quizzes and an extensive final project/paper, students will display an ability to use the knowledge they have learned about world theatre. (Offered Spring 2008)
- 440. Costume History & Design 3 Hours**
The history of costume for the stage and the basic elements of costume design and construction.
- 451. Senior Seminar 2 Hours**
The course provides an opportunity for senior theatre majors to display their acquired skills and understanding of the art of theatre through an acting, directing, designing, or management experience. The course requirement consists of a practical project, a written description of progress (a journal), and a thesis paper detailing the development, the process, analysis, and self-evaluation of the completed project. Evaluation will consist of peer and a public audience response as well as verbal and written responses from the theatre faculty and staff. Written project proposals must be submitted for approval by the theatre faculty and staff. Initial proposals may not be approved; therefore a second proposal submission may be required.
- 460. Directing II 3 Hours**
Advanced directing techniques for the experienced student. For the major project the student will select, cast, direct and produce either a one-act or a full length play.
Prerequisite: Permission of instructor.
- 474. Independent Study in Theatre 1-3 Hours**
Offers private, advanced study in areas of theatre not available in existing courses. Open only to majors and minors and signed permission of the instructor is required before registration. May be repeated for credit.
- 476. Fieldwork in Theatre 1-3 Hours**
Provides experience in local or national theatres. Students must maintain a journal of the experience and specific tasks performed, making note of new techniques learned and practiced. Work approximately 35-40 hours per semester for each hour of credit.
Prerequisite: Permission of instructor.

WRITING (WRIT)

- 110. The Writing Profession 3 Hours**
Writers in this course learn how to develop ideas, identify target audiences and their needs, rewrite and edit drafts, meet publication standards, submit manuscripts and work with editors. This course introduces writers to various careers of the profession, in freelancing, ghosting and publishing. Since the competition to enter this field remains competitive, writers learn how to use their current work situations to “break into” the writing profession.
- 203. Creative Writing 3 Hours**
See ENGL 303 for course description.
- 210./**
- 410. Marketing a Manuscript 3 Hours**
Getting your manuscript published means demographically targeting your audience, meeting publishing standards, making copyrights and legal contacts, and promoting your work. This course teaches you how to get your work into print, and then how to promote it.
Prerequisite: WRIT 110 or permission of instructor.
- 221. Writing Modes & Models 2-3 Hours**
Writers work with various types of writings: short stories, poems, dramas, screenplays, journaling/memoirs, speeches, sermons/devotionals, technical writing, basic news, features/interviews, reviews, press releases/ads, broadcast news stories and commentary/essays. The course will introduce the standards and conventions of each of these genres, and students will explore several of them in depth.
- 222./**
- 422. Seminar in Writing 3 Hours**
The rotation of topics will provide detailed study of specific skills, techniques and industry standards vital to further development as a writer. Course content will vary; planned offerings include such topics as: novel writing techniques, advanced features and nonfiction, writing for children and young adults and professional writers’ conference. May be repeated at each level.
Prerequisite: ENGL 102.
- 227. Features & Nonfiction Writing 3 Hours**
Writers in this course learn to develop ideas, strengthen interviewing skills
- and hone powers of observations. Emphasis is placed on nonfiction writing for newspapers, magazines, Web and other types of publications. The course will introduce standard industry feature articles including: personal narrative, general expository, how-to, personality profile, filler and sidebar.
- 231. Business & Technical Writing 3 Hours**
Business and technical writing is important to different fields and professions: managers, statisticians, engineers, scientists, medical and other professionals write reports, letters and manuals. This course teaches writers how to state problems, analyze audiences, appropriate formats, organize materials, select styles, design and edit business and technical writings.
Prerequisite: ENGL 101.
- 241. Writing for the Religious Market 3 Hours**
Religious publications want short stories and instructional materials, and they want them full of adventure—not advice. Discover what religious publications are avoiding, what they’re looking for, and what they’re buying! Learn how to target your slice of the religious market, and then how to meet its general and special writing needs. This course teaches you how to get your writing published in this specialty market.
- 251. Independent Study in Writing 1-3 Hours**
Private study in areas of writing not addressed by other courses, or that advances previous efforts of the student. Possible project ideas include writing portions of a fiction or nonfiction book, developing a newsletter, writing a collection of sports articles, or undertaking an advanced editing project.
Prerequisite: Permission from instructor.
- 275. Broadcast Media Writing 3 Hours**
See COMM 275 for course description.
- 321. Advanced Features & Nonfiction Writing 3 Hours**
This course builds on previously developed feature-writing skills and strengthens interviewing and research techniques. Assignments cover various advanced forms including: news features; profiles; columns; travel writing; critiques; editorials and opinion pieces; brights; reviews of literature, plays,

movies and books; essays; biography; and autobiography.

Prerequisite: JRNL 221.

YOUTH MINISTRY & ADOLESCENT STUDIES (YMN)

- 181. Foundations in Youth Ministry/Adolescent Studies 3 Hours**
An examination of the purposes, challenges, modes, varied agencies and methodologies as they interrelate with adolescence. The student will also explore the Biblical, educational and philosophical foundations of youth ministry, with assessment of personal gifts and personality in light of these foundations.
Prerequisites: THEO 110.
- 222. Effective Teaching in Youth Ministry 3 Hours**
This course covers the pedagogical issues related to effective youth ministry, combining theoretical and theological understandings of Christian education with practical experience in speaking and teaching. Particular emphasis is spent developing the skills necessary for effective teaching and leadership in various youth ministry settings.
Prerequisite: YMN 181.
- 285. Saturday Seminars in Youth Ministry 1 Hour per semester**
One-day seminars are taught by youth ministry experts in their adolescent-specific fields. Various topics will be covered with an emphasis on actual practice and the personal application of professional theory. See schedule of classes for topics being offered.
- 285A. Communicating the Life Changing Message**
- 285B. Worship in Youth Ministry**
- 285C. Leadership in Youth Ministry I**
- 285D. Leadership in Youth Ministry II**
- 285E. Culture and Youth Ministry**
- 285F. Current Topics in Youth Ministry I**
- 285G. Current Topics in Youth Ministry II**
- 285H. Programming and Youth Ministry**
- 331. Leadership & Administration in Youth Ministry 3 Hours**
Examination of philosophy and principles for programming: communication of vision, strategy, goals and objectives, leadership development and effective management of resources (finances and budgeting, staff relationships and promotional skills).
Prerequisite: YMN 181.
- 327. Disciplemaking Structures in Ministry 3 Hours**
This course examines the educational and theological processes of ministry and their intersection with spiritual formation in the lives of participants. The course will focus on the curriculum and practical theology of ministry structures (leadership, group dynamics, trips and special events) common to local ministries. The course will help ministry leaders think intentionally about the spiritual formation and development of students involved in ministry programs.
Prerequisite: MIN 310.
- 351. Multicultural Youth Ministry 3 Hours**
Presents challenges of opportunities for experiencing various approaches to youth ministry in multicultural settings. Explores attitudes toward adolescence from various cultural perspectives. Emphasizes historical, theological and cultural development of Christian mission as it relates to adolescents.
Prerequisite: YMN 181.
- 395. Practicum in a Youth Ministry/Adolescent-specific Field I, II 2 Hours**
Guided theory/practice in youth ministry or an adolescent-specific field experience; requires four to six hours per week of involvement in a supervised, disciplining youth ministry, plus regular class meetings.
Prerequisites for 295: Consent of instructor and YMN 181.
Prerequisites for 395: Consent of instructor and YMN 295.
- 411. Counseling Teenagers in Crisis 3 Hours**
A review and application of various approaches to Christian counseling to issues that are adolescent-specific: identity formation, spiritual formation, family issues, human sexuality, pregnancy, abortion, abuse, delinquency, eating disorders, suicide and substance abuse.
Prerequisites: YMN 181 and PSYC 285 or consent of instructor and YMAS program director.

- 455. Senior Seminar in Youth Ministry/
Adolescent Studies 3 Hours**
Final preparation for graduating students entering a position in youth ministry or an adolescent-specific career, including examination of contemporary problems and issues in adolescence as well as the students' career readiness. Case studies will be used to address questions like, "At what point does parental responsibility override a confidential youth/youth minister relationship?" or "How does the youth minister handle various discipline problems?"
- 460. Independent Study: Youth
Ministry 1-3 Hours**
Permission from instructor required.
- 461. Special Topics in Youth
Ministry 1-3 Hours**
An opportunity to study issues, trends, topics, or content in youth ministry that may not be covered in other courses. Developed and offered on demand.
- 485. Internship in Youth Ministry/
Adolescent-specific Field 4 Hours**
This course will provide guided theory and practice in youth ministry or an adolescent-specific field experience, with supervised responsibility for hands-on work (totaling 20+ hours/week) with adolescents. Permission from instructor required.

GRADUATE STUDIES

Bradley Smith, Ph.D., *Dean, Graduate Studies*

Eugene Carpenter, Ph.D., *Program Director, Master of Ministries and Master of Arts in Theological Studies*

Robert Morris, D.Min., *Program Advisor, Master of Ministries and Master of Arts in Theological Studies*

Karon Schwartz, Ph.D., *Program Director, Master of Science in Nursing*

Bradley Smith, Ph.D., *Program Director, Master of Business Administration*

Ralph Stutzman, Ed.D., *Program Director, Transition to Teaching, Master of Education and Master of Arts in Teaching*

Graduate Programs:

Master of Arts in Teaching

Master of Arts in Theological Studies

Master of Business Administration

Master of Education

Master of Ministries

Master of Science in Nursing

Transition to Teaching

GRADUATE STUDIES

Bethel offers graduate programs in business, education, ministries, theology and nursing. In keeping with the mission of Bethel College, graduate programs are dedicated to providing liberating academic programs that challenge the mind, enlarge the vision, and equip the whole person for lifelong service.

The following graduate student learning outcomes guide the requirements, curriculum and administration of each graduate program:

1. Students will demonstrate an understanding of a Christian worldview and system of ethics as applied to the phenomena and theory (events and ideas) of their respective disciplines.
2. Students will demonstrate expertise in the knowledge and skills of their respective professions.
3. Students will demonstrate the evaluation, integration and application of knowledge within their respective disciplines.
4. Students will gain the knowledge and skills necessary to respectfully engage and serve in diverse communities.
5. Students will demonstrate the ability to perform self-directed discovery and analysis.

In addition to the above learning outcomes, each graduate program has its own student learning objectives specific to its particular discipline. These can be found in each graduate program's student handbook.

Degrees offered include Master of Arts in Teaching, Master of Arts in Theological Studies, Master of Business Administration, Master of Education, Master of Ministries and Master of Science in Nursing. The following pages describe each degree program and its requirements in detail.

MASTER OF BUSINESS ADMINISTRATION (M.B.A.)

Graduate studies in business at Bethel College lead to a Master of Business Administration (M.B.A.) degree, a professional degree for persons involved in business management. Although most persons enrolled in M.B.A. courses are pursuing a degree, special students not wishing to earn a degree may enroll in a maximum of nine semester hours of courses, provided that they meet the course prerequisites and space is available after degree students have registered.

Description of Program

The program consists of 36 hours of study beyond the baccalaureate degree and can be completed in 24 or more months of part-time study. Most M.B.A. courses are offered each academic year. The academic year includes two semesters and two summer sessions.

Format of Program

Courses are offered in an accelerated eight-week format, with a four-hour class session once per week in the evening from 6 to 10 P.M. Each course carries three graduate hours of credit. Students are required to complete 36 hours (12 courses) to earn the M.B.A. degree.

The format of the program enables students to continue to work full time while enrolled in the program. Persons employed full time are expected to take a minimum of two years of part-time study to complete the program.

The program format is flexible enough to allow students to begin their studies at any time during the academic year and to suspend study for a session or semester if the need arises. Although some courses require specified competence for enrollment, rigid sequencing of courses is not a feature of the M.B.A. program. Thus flexible entry and egress are assured.

Admission Requirements

1. A baccalaureate degree from an accredited college or university with a 2.75 or higher GPA. Applicants with a degree from a nonaccredited institution will be considered individually, and validating additional undergraduate course work or examinations may be required. Applicants with a GPA below 2.75 may be considered for conditional admission at the discretion of the M.B.A. program director.
2. A minimum of two years of appropriate work experience as determined by the program director.
3. Applicants must take the Graduate Management Aptitude Test (GMAT) and have scores sent to Bethel College, M.B.A. Office.
4. Students entering the M.B.A. program must complete at least one course in each of the following areas: accounting, economics and college level math. These courses should be taken no more than five years prior to entering the program. Students should earn a grade of "B" or better in each of the three courses.
5. Satisfactory personal interview with the program director.
6. Acceptable oral and written skills must be demonstrated.
7. Students whose native language is not English must score 540 or higher on the paper version or 207 or higher on the computer version of the TOEFL.
8. Agreement with the standards of conduct in effect for all graduate students.

Through the admissions requirements Bethel College is seeking a clear indication based on transcripts, testing, written work, and interview that the applicant is able and desirous of pursuing graduate studies successfully. Qualified candidates are considered without regard to race, national or ethnic origin, age, gender or physical handicap. Persons in underrepresented groups are especially encouraged to apply.

Application Procedures

1. Request a Graduate Admission Application from Bethel College, M.B.A. office.
2. When you receive the form, complete it and return it to Bethel College, M.B.A. office with a \$25 nonrefundable application fee. This fee is not required of Bethel College alumni.
3. Write the registrar of the college or university from which you received your baccalaureate degree, requesting that an official transcript be sent directly to Bethel College, M.B.A. office. If you

GRADUATE STUDIES – M.B.A.

have taken any graduate study, you also will need to request that an official transcript from your graduate school be sent directly to the Bethel College M.B.A. office.

4. Write a biographical sketch of at least 300 words that tells something about yourself, your recent work experience, your reasons for taking graduate studies, and the reasons you selected Bethel College. Mail this to Bethel College, M.B.A. office.

5. Take the GMAT test and indicate that the score is to be sent to Bethel College, M.B.A. office.

6. Arrange through the M.B.A. Office for an interview with the the M.B.A. program director.

7. When all of the admission materials are on file, they are reviewed by the M.B.A. program director and the applicant is notified of the action taken.

8. Applicants desiring financial aid should correspond with the director of financial aid at Bethel College. Request a Financial Aid Application for Graduate Studies.

Regular Admission is granted when it has been determined that the applicant has fully met the admission requirements for the M.B.A. degree program.

Conditional Admission may be granted at the discretion of the M.B.A. program director when the applicant does not fully meet the admission requirements but appears to have the potential to meet the requirements and to profit from graduate studies at Bethel College. Conditional admission requires that fixed procedures be followed to successfully achieve regular admission. If a student does not meet the conditions to achieve regular admission, enrollment in the M.B.A. program will be terminated.

Special Admission may be granted by of the M.B.A. program director for a student to enroll for credit in an individual course on the basis of a transcript and a personal interview A maximum of nine hours of credit may be earned as a special student. If the student later decides to pursue the M.B.A. degree, all the regular admission requirements must be met.

Permission to Audit is granted by the M.B.A program director upon consent of the professor teaching the course. The regular application fee is paid at the time the first course is audited. A graduate audit fee of \$175 is paid for each course.

Transfer Students may be granted credit for graduate work at other institutions when the work is determined to be acceptable by the M.B.A. program director. Courses with a “B” or higher grade may be transferred, provided that they have been taken within the last five years. A maximum of nine semester hours will be accepted toward the M.B.A. degree.

Undergraduate Bethel College Students may register in graduate courses for graduate credit, provided they have completed at least 88 hours of undergraduate work, have a minimum GPA of 2.75, and have the permission of their academic advisor and the M.B.A. program director. Such courses may not apply for credit on both undergraduate and graduate degrees. A maximum of nine hours of graduate credit may be accumulated, to be applied to the M.B.A. degree upon completion of the baccalaureate degree.

Graduation Requirements

From our Master of Business Administration candidates, we expect completion of the following requirements:

1. A total of 36 semester hours with at least a 2.75 grade point average. At least 30 hours must be M.B.A. courses.
2. Each student must complete the Educational Testing Services Major Field Test - M.B.A. The exam is three hours in length.
3. The M.B.A. degree must be completed within seven years from the point of matriculation. Requests for extensions may be made in writing to the M.B.A. program director and are subject to approval of the academic dean.
4. All financial accounts must be fully paid to the college. Academic credit, transcript and diploma are withheld if the account is not paid in full.

Academic Information

Nine hours of academic work per semester are the minimum for full-time graduate enrollment, and fifteen hours are the maximum without special permission of the graduate dean. Full-time enrollment may be necessary for certain kinds of financial aid. However, students with full-time

employment are not permitted to enroll at the same time as full-time graduate students without permission of the M.B.A. program director. The M.B.A. program can be completed in two years of part-time enrollment if a student maintains a six-hour enrollment each semester including summer.

A student whose cumulative GPA is below 2.75 is placed on academic probation. Failure to raise the semester average to 2.75 or higher the following semester will lead to dismissal from the program. Courses for which a grade below “C” is received may not count as hours earned toward the degree. Graduate students are not eligible for academic honors based on GPA.

Financial Information

The tuition charge for 2007-2008 for the M.B.A. program is \$330 per semester hour. The cost of books and materials is approximately \$100 per eight-week session.

Financial aid to graduate students is mostly in the form of loans from the government or from private lenders. Some businesses provide reimbursement to their employees, and applicants should contact the human resources department of their employer to determine eligibility for aid. The office of student financial services can provide details concerning the most recent financial aid information.

Curriculum

The M.B.A. curriculum consists of 36 hours in the following distribution:

			Hours
MBAD	503	Management in Action	3
MBAD	506	Global Business Environment	3
MBAD	513	Marketing Strategy & Policy	3
MBAD	515	Financial Accounting	3
MBAD	516	Managerial Accounting	3
MBAD	519	Economic Analysis & Policy	3
MBAD	520	Managerial Economics	3
MBAD	523	Values, Ethics, & Leadership	3
MBAD	526	Managerial Finance	3
MBAD	527	Legal Environment of Business	3
Plus two from the following:			6
MBAD	509	Statistical Methods for Business	(3)
MBAD	510	Investments	3
MBAD	511	Human Resource Management	3
MBAD	512	Topics in Not-for-Profit Management	3
MBAD	529	Contemporary Issues in Business Administration	(3)
MBAD	531	Entrepreneurship	(3)
MBAD	533	Integrated Learning Application	(3)
MBAD	560	Independent Study: Business	(3)
		Graduate Elective	(3)

GRADUATE EDUCATION PROGRAMS

The mission of Bethel College graduate degree programs in education is to prepare wise leaders for our nation's schools. The graduate program prepares teachers and school administrators to be wise leaders in their classrooms, in their schools and in their communities. Candidates will be enabled to competently perform the roles associated with excellence in teaching and with effective, ethical school leadership. Candidates view their own development (intellectual, social, physical, spiritual and professional) as a life long process.

Program completers will be educators who remain aware of current developments in education and in their field of specialization, model a spirit of inquiry, provide an atmosphere for the development of the whole person, make wise leadership decisions and who are professional in their approach to and attitude about teaching and school leadership.

Graduate Programs in Education

Graduate study in education at Bethel College can lead to a Master of Arts in Teaching (MAT) degree or a Master of Education (M.Ed.) degree. The MAT program is for individuals who want to earn an initial teaching license, and the M.Ed. program offers several options for individuals who already have a teaching license.

Description of Master of Arts in Teaching (MAT) Program

The MAT program is designed for candidates who are seeking initial teacher certification. The MAT program begins with the Bethel College graduate level Transition to Teaching program (18-24 credit hours) leading to an Indiana teaching license. Transition to Teaching is a one-year cohort program beginning each May. The Bethel College Transition to Teaching program is designed for individuals who have completed a bachelor's degree and want to become licensed teachers. Upon completion of the Transition to Teaching component and passing scores on all required licensure tests, candidates are eligible for an Indiana Teaching license. Transition to Teaching program completers are able to earn the Master of Arts in Teaching degree by taking an additional 12-18 credit hours, for a total of 36 credit hours of graduate study.

Curriculum for Master of Arts in Teaching

Transition to Teaching - Elementary License

Candidates seeking an elementary teaching license will complete the following 24 credit hours.

		HOURS
BLOCK 1	SUMMER	9
EDTR 501	Teaching in the 21st Century	
EDTR 520	Reading Foundations	
BLOCK 2	FALL SEMESTER	9
EDTR 512	Field Placement – 120 hrs of participation in school	
EDTR 521	Advanced Reading & Lang. Arts Methods	
EDTR 522	Methods of Teaching – Elementary Mathematics, Social Studies, Science	
BLOCK 3	SPRING SEMESTER	6
EDTR 502	Classroom Environment (Block course)	
EDTR 590	Student Teaching Full-time, semester-long	

Transition to Teaching - Secondary License

Candidates seeking a secondary teaching license will complete the following 18 credit hours.

		HOURS
BLOCK 1	SUMMER	6
EDTR 501	Teaching in the 21st Century	
BLOCK 2	FALL SEMESTER	6
EDTR 511	Field Placement - 80 hours of participation in school	
EDTR 528	Reading & Writing Across the Curriculum	
EDTR 5XX	Methods of Teaching – Secondary	
BLOCK 3	SPRING SEMESTER	6
EDTR 502	Classroom Environment (Block course)	
EDTR 590	Student Teaching Full-time, semester-long	

Completion of the MAT

The candidate for the Bethel College MAT is required to earn an additional 12-18 hours (depending on Elementary or Secondary) from among the following courses.

Required Core - 6 credits hrs.

EDUC 500 Introduction to Professional Development & Leadership	1
EDUC 555 Educational Research	3
EDUC 690 Professional Development & Leadership - Capstone	2

Electives to complete the degree selected from the following:

EDUC 521 Curriculum Development and School Improvement	3
EDUC 531 Effective Instruction and Assessment	3
EDUC 541 Meeting the Needs of Diverse Learners	3
Approved Seminars or other courses	1-3

MAT and Transition to Teaching Admission, Retention and Exit Policies

Transition to Teaching Admission Requirements

- Official transcripts - A bachelor's or master's degree from an accredited institution
- State-mandated minimum GPA in undergraduate program (3.0 or 2.5 exception for professional experience) or a Graduate Degree
- Content knowledge through undergraduate and/or graduate coursework
- Satisfactory criminal history search
- Satisfactory sexual offender screening
- Praxis I: Passing scores on all three components – mathematics, reading, writing
- Praxis II: Passing scores on all required tests for licensure in the appropriate content area. (secondary only)
- Recommendation letters (two)
- Personal essay relating graduate study to professional goals as an educator
- Qualified applicants will be interviewed by a panel of Bethel College faculty members. An on-demand writing sample is also required at the time of the interview.

MAT Admission Requirements

Individuals who have successfully completed the Bethel College Transition to Teaching program and have a valid teaching license with at least one year of teaching experience will be eligible to complete an application form and submit three recommendation letters to be approved to continue in the MAT program.

MAT Graduation Requirements and Program Completion

- Successful completion of graduate course work, including any required internships.
- Candidates must maintain a minimum GPA of 3.0 in all coursework required.
- Minimum of C- in all completed coursework.
- Content knowledge in the cognate area will be assessed by a complete or partial comprehensive exam near the end of the candidate's program.
 - If a candidate fails the comprehensive exam, a re-take may be scheduled.
 - Candidates will be required to complete a review project/assignment prior to re-taking the comprehensive exam.
 - Minimum of C- in all completed coursework.
- Candidates will develop and present a professional portfolio to document knowledge, skills and dispositions characteristic of a wise leader.
 - Formative assessment of the portfolio will be conducted throughout the program as part of course requirements.
 - The summative assessment of the portfolio will be conducted during the Capstone course, or for the school administration candidates, near the end of the Internship. For candidates who take the Capstone course prior to the final semester of coursework, a summative portfolio assessment will be scheduled during the final semester of courses.
 - Candidates who submit an unacceptable portfolio will be required to schedule a meeting with the graduate program director or a faculty member appointed by the director to assist the candidate with portfolio development. The portfolio must be re-submitted according to the remediation plan and schedule established.

Description of Master of Education (M.Ed.) Program

The M.Ed. program is designed for candidates who already have a valid teaching license, and, in most cases, who have completed an undergraduate degree in education. The M.Ed. program will help candidates meet professional development goals and assist the candidates to bring current research into practice in their schools. To earn the M.Ed., a candidate must complete 36 credit hours. The M.Ed. program affords the candidate a choice of three cognate areas: Literacy, School Leadership or a Generalist option. In addition to the three cognate options, candidates interested in becoming a school building principal may select the School Administration Licensure option leading to the Indiana K-12 Building Level Administrator License.

NOTE: Individuals who already have a master's degree, a valid teaching license and three years of successful teaching experience may complete the School Administrator Licensure coursework (20 hours) to be eligible for the Indiana K-12 Building Level Administrator license.

Format of the M.Ed. Program

The M.Ed. program can be completed in two years or longer if candidates take only one course per semester or sit out for a term. Candidates can begin the program during any term, but they are required to take the Professional Development and Leadership Introduction course within the first nine hours of coursework. The Professional Development and Leadership Capstone course, if required, must be taken within nine hours of program completion.

Curriculum for Master of Education (M.Ed.) Program

		HOURS
M.Ed.	Required Core	18
EDUC	500 Professional Development & Leadership (Intro)	1
EDUC	521 Curriculum Development & School Improvement	3
EDUC	531 Effective Instruction & Assessment	3
EDUC	535 Mentoring and Supervision of Instruction	3
EDUC	541 Meeting the Needs of Diverse Learners	3
EDUC	555 Educational Research	3
EDUC	690 Professional Development & Leadership (Capstone)	2
	Cognate Area: Leadership/Literacy/Generalist	9-12
	Electives (or 2nd Cognate)	<u>6-9</u>
		36

M.Ed. Cognate Areas

Literacy

EDLT	501	Folklore, Children’s & Adolescent Literature	3
EDLT	521	English Language Learning	3
EDLT	631	Writing Process	3
EDLT	641	Reading & Writing Difficulties: Assessment and Intervention	3

Leadership

EDAD	501	Current Issues in Educational Leadership	3
EDAD	541	School-Community Relations & Accountability	3
EDAD	685	Ethics of School Leadership	3
		Leadership course elective or Seminars	3

Generalist

The candidate designs a purposeful concentration of courses selected from other cognate areas, elective offerings and seminars

**M.Ed. in School Administration
Licensure Program for K-12 Building Level Administrators**

M.Ed.	Required Core	16
EDUC	501 Professional Development & Leadership (Intro)	1
EDUC	521 Curriculum Development & School Improvement	3
EDUC	531 Effective Instruction & Assessment	3
EDUC	535 Mentoring and Supervision of Instruction	3
EDUC	541 Meeting the Needs of Diverse Learners	3
EDUC	555 Educational Research	3
	School Administrator Licensure	20
EDAD	501 Current Issues in Educational Leadership	3
EDAD	541 School-Community Relations & Accountability	3
EDAD	651 Personnel & Staff Development	2
EDAD	661 School Finance & Budgeting	3
EDAD	681 Educational Policy & Legal Perspectives	3
EDAD	685 Ethics of School Leadership	3
EDAD	690 Internship in School Administration	<u>3</u>
		36

Upon completion of the licensure program, candidates must also achieve a qualifying score on the ETS Leaders Licensure Assessment to be eligible for the Indiana K-12 Building Level Administrator license.

M.Ed. Admission Requirements

- Official Transcripts - A bachelor's degree from an accredited institution
- Undergraduate GPA: Minimum 2.75
- Current teaching certification
- Three years successful teaching experience
- Recommendation letters (three)
- Personal essay relating graduate study to professional goals as an educator
- Qualified applicants will be interviewed by the Bethel College graduate program director or representative.

M.Ed. Retention

- Maintain a minimum 3.0 GPA
- Minimum of a C- in all completed coursework
- Successful formative portfolio assessments
- Favorable assessments by graduate faculty members throughout the program
- Candidates whose GPA falls below 3.0, or those receiving unfavorable assessment from faculty members, or those making unsatisfactory progress on the professional portfolio will be required to meet with the graduate program director or a faculty member appointed by the director. A plan for remediation will be established. A candidate who is unable to meet the remediation plan may be required to drop out of the program.

M.Ed. Graduation Requirements and Program Completion

- Successful completion of graduate course work, including any required internships
- Candidates must maintain a minimum GPA of 3.0 in all coursework required in the degree program.
- Content knowledge in the cognate area will be assessed by a comprehensive exam near the end of the candidate's program.
 - o If a candidate fails the comprehensive exam, a complete or partial re-take may be scheduled.
 - o Candidates will be required to complete a review project/assignment prior to re-taking the comprehensive exam.
- Candidates will develop and present a professional portfolio to document knowledge, skills and dispositions characteristic of a wise school leader.
 - o Formative assessment of the portfolio will be conducted throughout the program as part of course requirements.
 - o The summative assessment of the portfolio will be conducted during the Capstone course, or for the school administration candidates, near the end of the Internship. For candidates who take the Capstone course prior to the final semester of course work, a summative portfolio assessment will be scheduled during the final semester of courses.
 - o Candidates who submit an unacceptable portfolio will be required to schedule a meeting with the graduate program director or a faculty member appointed by the director to assist the candidate with portfolio development. The portfolio must be re-submitted according to the remediation plan and schedule established.

MASTER OF NURSING (MSN) for Nurse Educators/ Administrators

Purpose of Master of Science in Nursing Program

The purpose of the Master of Science in Nursing (MSN) for Nurse Educators/ Administrators is to facilitate career preparation in a Christian liberal arts setting at the graduate level of nursing practice, enabling experienced nurses to develop skills for nursing education or administration. The graduate will be able to integrate concepts from the practice of nursing, nursing theories, nursing research and professional role behaviors in the educational or administrative settings. Knowledge of information processes, financing and human resources, health care organizations, ethical, legal and regulatory issues in health care, educational pedagogy, curriculum development and evaluation processes will be synthesized in the educational and administrative settings. The MSN curriculum builds on knowledge and competencies of baccalaureate education and experience as a practicing nurse. The graduate is expected to demonstrate respect for life, a loving concern for individuals and an appreciation for ongoing education in nursing. The MSN graduate has a foundation for doctoral educating in nursing.

The purpose of the postmasters certificate programs for nurse educators and nurse administrators is to facilitate the professional nurse who already has a masters in nursing for career preparation in a specialty area.

Program Format for MSN

The MSN program involves five semesters of coursework, one summer of specialty practicum and a nursing thesis in a specialty area, which can be done in the semester of choice following MNUR 514. The MSN degree program requires completion of 36 semester hours. MNUR 699 may be taken for more than the required 3 hours if the thesis project requires more than one semester to complete.

The program uses a 15-week format of one night a week with two classes per night for the first, second, and third semesters. The fourth semester classes are taught in two seven week blocks.

In MNUR 521 Specialty Practicum, clinical hours are calculated at the rate of one credit hour to three clinical hours or two credits for 66 hours. In MNUR 621 Teaching Practicum and MNUR 622 Administrative Practicum, clinical hours are calculated at the rate of one credit hour to four clinical hour or five credits for 212 hours. In MNUR 521 and MNUR 621 & MNUR 622, one hour of credit is given for 10.6 hours of class. The post-masters certificate student will be incorporated into classes with students in the basic program tracks

Admission Requirements to MSN Program

1. Complete the School of Nursing application.
2. GPA of 3.0 from bachelor's program.
3. Professional references by nurses or supervisors in the specialty area (3 needed).
4. Three years experience in specialty area.
5. A bachelor's degree in nursing from an accredited program, which includes courses in statistics, research, physical assessment and nursing theory. Other bachelor's degrees will be evaluated on an individual basis. Additional coursework may be required.
6. A current RN license.

Admission to the Post Master Certificate Program

1. Complete the School of Nursing application.
2. GPA of 3.0 from bachelor's program.
3. Professional references by nurses or supervisors in the specialty area (3 needed).
4. Three years experience in specialty area.
5. Have a master's degree from an accredited program that includes courses in nursing theories, research, and statistics. Additional coursework may be required.
6. A current RN license.

Graduation Requirements

1. Only grades of B- or higher will be accepted toward the major.
2. A minimum of 36 credits are required.
3. At least 30 credits must be completed at Bethel College.
4. The last 15 credits must be completed at Bethel College immediately prior to graduation unless an alternative plan of study has been approved.
5. Cumulative GPA of at least 3.0 is required.
6. All financial accounts must be fully paid to the college; academic credit, transcripts and diploma are withheld if the account is not paid in full.
7. All work must be completed in six years.

Academic Information

Six semester credit hours of academic work in a semester is considered part-time enrollment and enables the student to be eligible for some types of financial aid.

Students must maintain a 3.0 GPA to continue in the program. Students whose cumulative GPA is below 3.0 are placed on academic probation. Failure to achieve a semester average of 3.0 or higher the following semester will lead to dismissal from the program. In addition, specific behaviors that are in violation of the professional standards and ethics of the profession will lead to dismissal from the program (e.g. harassment or sexual misconduct).

Financial Information

The tuition for 2007-2008 for the MSN program is \$330 per semester hour. The cost of books and materials is approximately \$100 per class. Financial aid to graduate students is mostly in the form of loans, federal and private. Some businesses provide reimbursement to their employees, and applicants should contact the human resources department to determine eligibility. The Office Student Financial Services can provide details concerning the most recent financial aid information.

Application Procedures

1. Request an MSN Graduate Admission Application packet from the Bethel College office of graduate studies.
2. When completed, return the forms to the Bethel College office of graduate studies with a \$25 nonrefundable application fee. The fee is not required of Bethel alumni.
3. Submit transcripts from all undergraduate colleges or universities attended and from where the bachelor's degree was granted as well as from any graduate school where work had been completed. Have the registrar at those institutions send official transcripts to the Bethel College office of graduate studies.
4. Request three references from nurse colleagues or supervisors in the specialty area using forms provided.

MSN Major

			HOURS
Major Core			
MNUR	511	Nursing Roles in Health Care Organizations	3
MNUR	512	Statistics for the Health Sciences	3
MNUR	513	Advanced Nursing Theory	3
MNUR	514	Nursing Research	3
MNUR	521	Specialty Practicum	3
MNUR	613	Information Systems in Nursing	3
MNUR	699	Nursing Thesis in Specialty Area	<u>3</u>
Core Hours			21
Nurse Educator Track			
MNUR	611	Educational Pedagogy	3
MNUR	612	Curriculum Development in Nursing Education	3
MNUR	614	Evaluation in Nursing Education	3

			HOURS
MNUR	621	Teaching Practicum	<u>6</u>
		Track Hours	15
		Total Hours	36
Nursing Administrator Track			
MNUR	615	Health Care Organization and Delivery	3
MNUR	616	Health Care Financing, Budgeting and Human Resources	3
MNUR	617	Ethical, Legal and Regulatory Issues in the Health Care Organization	3
MNUR	622	Administrator Practicum	<u>6</u>
		Track Hours	15
		Total Hours	36

Post Master's Certificates

Nurses who have a master's in nursing and would like to add a certificate in nursing education or administration will follow the application process as per catalogue requirements. The required courses for the certificate in post masters nursing education certificate are listed under Curriculum.

Requirements for Post Master's Certificate

1. Only grades of B- or higher will be accepted toward the certificate.
2. A total of 15 credits must be completed at Bethel College.
3. Cumulative GPA of at least 3.0 is required

All financial accounts must be fully paid to the college; academic credit, transcripts and certificate are withheld if the account is not paid in full.

Post Masters Certificate for Nursing Administrators

MNUR	615	Health Care Organization and Delivery	3
MNUR	616	Health Care Financing, Budgeting and Human Resources	3
MNUR	617	Ethical, Legal and Regulatory Issues in the Health Care Organization	3
MNUR	622	Administrator Practicum	<u>6</u>
		Total Hours	15

Post Masters Certificate for Nurse Educators

MNUR	611	Educational Pedagogy	3
MNUR	612	Curriculum Development in Nursing Education	3
MNUR	614	Evaluation in Nursing Education	3
MNUR	621	Teaching Practicum	<u>6</u>
		Total Hours	15

GRADUATE STUDIES IN MINISTRY AND THEOLOGY

Graduate study at Bethel College can lead to a Master of Ministries degree (30 hours) or a Master of Arts in Theological Studies degree (60 hours). These are professional academic degrees for persons involved in various kinds of Christian ministry. The courses can also be taken on a "special student" basis for those who wish to keep up on current theory/practice in biblical studies, Christian ministry, theology, history, ethics and society.

Description of Master of Ministries (M.Min.) Program

The Bethel Master of Ministries is a professionally focused graduate degree consisting of 30 credit hours of graduate study beyond the baccalaureate degree and can be completed in three semesters or less of full-time study. The program can also be pursued on a part-time basis. Courses are scheduled on a three-day intensive format. In addition, one six-week (one night per week) course is offered each semester. The student has two ways to complete the 30 hours.

1. Ten, three-hour courses, in any format (*three-day or six-week courses*), or
2. Nine, three-hour courses, plus a supervised position paper/project worth three credit hours.

Courses are taken in three major areas of study.

1. Biblical Studies (BBST), at least 9 hours required;
2. Theology, History, Ethics, and Society (THES), at least 9 hours required;
3. Church and Ministry (CHMN), at least 9 hours required.

The graduate student pursuing the Master of Ministries Degree shall use this distribution of courses unless specifically permitted by the Graduate Academic Advisor to follow a different distribution. **BBST 531 – Interpreting the New Testament, BBST 532 – Interpreting the Old Testament, THES 534A – Biblical Theology, BBST 541 – Interpretive Tools: Language, Literature and Culture, THES 535 – Christian Apologetics, and one of THES 534B – Old Testament Theology or THES 534C – New Testament Theology** are six required courses unless they were successfully completed at a graduate level elsewhere and are transferred into the student's Bethel College academic record, or a special exemption is granted by the Graduate Academic Advisor, and approved by the Program Director. Under the direction of the Graduate Academic Advisor, the student pursuing the M.Min. Degree is allowed no more than one graduate level course by Private Tutorial or Independent Study. Any exception to this must be approved by the Graduate Academic Advisor and the Program Director.

Description of the Master of Arts in Theological Studies (M.A.T.S.) Program

The Bethel Master of Arts in Theological Studies is an academically focused graduate degree with a professional emphasis. It consists of 60 credit hours of graduate study beyond the baccalaureate degree and can be completed in two years, or over a longer period of time. At least ten three-hour courses are offered each year, thereby allowing the graduate student the opportunity to complete the M.A.T.S. degree in two years. Courses are scheduled on a three-day intensive format. In addition, one (6) six-week (one night per week) course is offered each semester. Twenty courses (three credit hours each) are required to complete the M.A.T.S. degree. Under the direction of the graduate academic advisor, the student pursuing the M.A.T.S. degree is allowed up to two graduate level courses by Private Tutorial or Independent Study. Any exception to this must be approved by the Graduate Academic Advisor and the Program Director. If the student pursuing the M.A.T.S. Degree has completed the M.Min. Degree, or has transferred graduate courses from another graduate school, any Private Tutorials or Independent Studies completed for that degree or transferred in, shall apply to the total of two Private Tutorial or Independent Study courses allowed for Bethel's 60 credit hour requirement.

GRADUATE STUDIES – RELIGION & PHILOSOPHY

The 20 courses (60 hours) are taken in three major areas of study.

1. Biblical Studies (BBST) – at least 15 hours required.
2. Church and Ministry (CHMN) – at least 15 hours required;
3. Theology, History, Ethics, and Society (THES) – at least 15 hours required;

BBST 531 – Interpreting the New Testament, BBST 532 – Interpreting the Old Testament, BBST 541 – Interpretive Tools: Language, Literature and Culture, THES 534A – Biblical Theology, THES 523 – History of Christian Thought, THES 535 – Christian Apologetics, THES 534B – Old Testament Theology and THES 534C – New Testament Theology are eight required courses unless they were successfully completed at a graduate level elsewhere and are transferred into the student's Bethel College academic record, or a special exemption is granted by the Graduate Academic Advisor, and approved by the Program Director. The Graduate Academic Advisor shall assist the graduate student in determining a meaningful distribution of courses in order to complete the curricular requirements as stated above, and to achieve the student's educational and professional ministry goals.

Format of Programs

Ten courses are offered each academic year, five in the fall semester and five in the spring semester. In addition, one class is usually offered during the May Term. The Supervised Field Experience (CHMN 518), Private Tutorials, Independent Studies or Directed Readings courses may be taken any time during the year. Study in Israel is available every other year, subject to world situations.

The 30-hour Master of Ministries degree can be completed in one year, and the 60-hour Master of Arts in Theological Studies degree can be completed in two years by carefully selecting the courses offered and/or Private Tutorial or Independent Study courses. The student shall counsel with the graduate academic advisor in order to register for any course. Courses should be selected with great care in order to meet future educational and/or ministerial goals and specific needs of the student. A maximum of **seven years** is allowed to complete the M.Min. degree, and a maximum of **ten years** is allowed to complete the M.A.T.S. degree. If either degree is not completed by the end of the stated time limit, additional time for completing the degree *may* be granted on the basis of an appeal filed with the graduate academic advisor. If approved by the graduate academic advisor, the graduate program director, and the dean of graduate studies, up to two additional years may be granted to complete the requirements of either degree.

The format of these degree programs allows students to enroll at any time during the year. If possible, however, students should pre-enroll in all courses they expect to take during a semester. Additionally, the format of the programs enables many students to continue to work full-time while pursuing their degree.

Admission Requirements

1. A baccalaureate degree from an accredited college or university. Applicants from non-accredited schools will be considered individually. Degrees other than a bachelor of arts (e.g. bachelor of science, etc.) are acceptable.
2. An adequate undergraduate foundation, based on the standard established by the Association of Theological Schools, is the basis for full acceptance into Bethel College's Master of Ministries and/or Master of Arts in Theological Studies degree programs. This standard is as follows:

	CREDIT HOURS
Biblical Studies	16–20
Theological Studies	4
Church and Ministry Studies	4-8
English (including Speech Courses)	12
History	3-6
Philosophy	3-6
Foreign Language (Greek and/or Hebrew recommended)	4-8

GRADUATE STUDIES – RELIGION & PHILOSOPHY

Natural Science	4
Social Sciences	12

The requirements in these academic areas assure an adequate undergraduate foundation as a preparation for graduate study, as well as meeting the required pre-seminary studies established by the Association of Theological Schools.

An applicant who lacks undergraduate study in Church History must include this area of study or the History of Christian Thought in his/her graduate curriculum, or by registering and successfully completing a course in Church History for undergraduate credit.

An applicant whose undergraduate degree program does not meet these minimum requirements will be accepted **conditionally**, and in consultation with the Graduate Academic Advisor determine the means of achieving the required adequate undergraduate foundation. The applicant may be allowed to register for graduate courses prior to satisfactorily meeting these requirements. If the applicant's undergraduate academic record lacks evidence of basic college level courses in Biblical Studies, the basic Bible Examination plus some reading in Old Testament and New Testament studies will be required prior to registering for a graduate course in Biblical Studies. Courses in theology may require some assigned reading prior to registration. The Graduate Academic Advisor is responsible to determine pre-registration requirements. No more than nine (9) graduate credit hours may be earned prior to completing all requirements for the adequate undergraduate foundation. Upon successfully completing the required academic work necessary for the adequate undergraduate foundation, the student's provisional status will be lifted to that of full acceptance.

There are several ways to achieve the status of full acceptance. These shall be included in the student's academic planning at Bethel College. They may be completed under the direction of the graduate academic advisor as independent studies, special readings and reports, noncollegiate learning credit, testing, correspondence courses, or regular undergraduate or graduate courses, or other possible means approved by the graduate academic advisor and the program director.

3. a. An undergraduate grade point average of at least 2.5 based on a 4.0 scale ("A" = 4 points). An applicant whose average is below the standard may be admitted conditionally at the discretion of the graduate academic advisor. The conditional period shall extend for a minimum of one semester, and during this period the student is expected to maintain a 2.5 average in graduate or undergraduate study at Bethel College. Upon successfully completing a semester of graduate study with a 2.5 or higher grade point, the student's conditional status will be lifted to that of full acceptance, providing all other admission requirements have been met.
- b. Moral character consistent with the guidelines set forth in the Word of God and in accord with the ethos statement of Bethel College.
- c. A clear indication based on transcripts, references and written work that the applicant is able and desirous of pursuing graduate work successfully. Qualified candidates are considered without regard to race, national or ethnic origin, age, gender or physical handicap.

Application Procedures

Applicants for graduate study in ministry and theology shall complete the following steps:

1. Request a graduate admission application packet from Bethel College, graduate studies office (574-257-3360).
2. Complete the application form included in the packet, and return it to Bethel College, graduate studies office, with a \$25 nonrefundable application fee. (*This fee is not required of Bethel College, Summit Christian College, or Fort Wayne Bible College alumni.*)
3. Schedule an interview with the graduate academic advisor; this may be done through the graduate secretary (574-257-3360). During this interview ministry goals and objectives of the applicant will be explored, the graduate degree programs explained, possible financial aid discussed and any questions regarding the programs answered.

4. Reference forms will be supplied to you. One each is required from (a) your pastor, minister or religious mentor, (b) a former professor or teacher, and (c) a person who knows you but is not a relative. Please instruct these persons to return the completed reference forms to Bethel College, graduate studies office.
5. Write the Registrar of the college or university from which you earned your undergraduate degree, and request an official transcript be sent to the graduate studies office, Bethel College, 1001 West McKinley Avenue, Mishawaka, IN 46545.
6. If you have completed undergraduate or graduate courses in another college or university, you must request an official transcript for that academic work be sent to Bethel College, graduate studies office.
7. A biographical sketch that includes the student's reason for wanting to complete graduate studies and a statement of your personal religious faith (*approximately 300 words.*)
8. When all admission materials are on file in the graduate studies office, they will be reviewed by the graduate academic advisor and a decision regarding the applicant's admission determined. The applicant will be notified by mail of the decision, together with any requirements for an adequate undergraduate foundation explained. This may require a second interview with the graduate academic advisor.
9. Applicants desiring to live in campus housing must correspond with the office of student development (574-257-3304). Most graduate students stay in motels during the three-day courses.
10. Applicants desiring financial aid must complete the **Graduate Financial Aid Application** form included in the admission packet. Submit the form to Bethel College, graduate studies office. The graduate academic advisor will review the application and, within guidelines established by Bethel College, determine the level of financial aid available to the applicant.
11. Applicants may indicate on the Application Form their intention to enroll in and complete either the M.A.T.S. **or** the M.Min. Degree. However, after the first nine credit hours of graduate study have been completed, the graduate student must declare which degree he/she plans to complete. If at any time the graduate student desires to change his/her declaration, an appeal for such change must be filed with and approved by the Graduate Academic Advisor.

Regular Admission is granted when it has been determined by the graduate academic advisor that the applicant has fully met the admission requirements for the Master of Ministries and/or the Master of Arts in Theological Studies degree program(s).

Transfer Graduate Students may be granted transfer credit of graduate work successfully completed at other institutions when the work is determined by the graduate academic advisor to be acceptable. Courses with a "C" or higher grade may be transferred. A **maximum** of 15 semester credit hours may be accepted toward the Master of Ministries degree, and a **maximum** of 30 semester credit hours toward the Master of Arts in Theological Studies degree. Credits accepted from nonaccredited institutions are transferred at two-thirds value and the student is on academic probation for one semester.

Conditional Admission may be granted at the discretion of the graduate academic advisor when the applicant does not fully meet the admission requirements as stated above, but appears to have the potential to meet the requirements and profit from graduate study at Bethel College. Conditional admission requires that fixed procedures be followed to successfully achieve regular admission status.

International Students: A student who is not a United States citizen or a United States permanent resident may be admitted to the graduate degree programs (M.Min. and M.A.T.S.) only after completing all requirements established by the office of admission, as set forth in the college Catalog governing the admission of international students to Bethel College. A valid, accredited baccalaureate degree must be documented prior to admission into the graduate degree programs at Bethel College. An international student applying for admission into the graduate degree programs who has an undergraduate degree from a foreign college or university *may* be admitted. His or her transcript will be evaluated according to Bethel College's evaluation procedure. Credits for the foreign undergraduate degree are assessed at a two-thirds value. If admitted to Bethel College, the international student will be required to complete all requirements for a valid, accredited

baccalaureate degree. Undergraduate and graduate courses may be taken simultaneously as the student pursues his or her academic degrees from Bethel College. Graduate courses completed may not apply for credit on both undergraduate and graduate degrees. Graduate credits earned will be applied toward the desired graduate degree, but the graduate degree will not be awarded until all requirements for the accredited undergraduate degree have been met.

Admission to an Individual Course for credit may be granted by the graduate academic advisor and the professor involved. This is on a "special student" basis, related to his/her transcript and personal interview. No references or biographical sketch are required. No maximum number of credit hours has been set that can be earned this way. If, however, a student later decides to pursue the Master of Ministries or Master of Arts in Theological Studies degree(s), he/she must meet all the specific requirements for admission into these degree programs.

Undergraduate Bethel College Students may register for graduate courses for which graduate credit is earned, provided they have completed at least 88 credit hours of undergraduate work, have a minimum GPA of 2.75, and have the permission of their undergraduate academic advisor and the graduate academic advisor. Such courses may not apply for credit on both undergraduate and graduate degrees. A maximum of nine (9) graduate hours of credit may be accumulated and will be given credit upon completion of the baccalaureate degree.

Permission to Audit a graduate course may be granted by the graduate academic advisor upon the consent of the professor teaching the course. The admission process must be followed and the \$25 nonrefundable application fee paid at the time of registering to audit the first course. A graduate audit fee of \$175 is to be paid for each course audited.

Noncollegiate Learning is one of the ways an applicant may be able to satisfy the requirements for an adequate undergraduate foundation. Additionally, when advising and registering graduate students having been accepted into the M.Min. and/or M.A.T.S. degree programs, the graduate academic advisor may take into consideration the noncollegiate learning experiences of such persons. This is one of the ways of individualizing the curricular program to help meet the academic and professional goals and plans of the graduate student.

Prior Learning Assessment

Definition: Learning that occurs outside a college or university classroom, commonly referred to as experiential learning, and that is considered by the graduate faculty of Bethel College to be worthy of receiving graduate level credit, is validated through a process known as Prior Learning Assessment (PLA).

Purpose: The faculty in the school of Religion and Philosophy of Bethel College recognizes that within the general parameters of its graduate curricula there are experiential learning experiences that are of an exceptional nature and may be considered valid evidences of learning at a graduate level and eligible to receive credit on a student's graduate academic record.

Standards: The standards for the PLA program allowing for graduate credit in Religion and Philosophy at Bethel College are herewith established as follows:

1. Credit may be awarded only on the basis of learning derived from experience.
2. Credit for graduate level learning derived from experience may be considered only for graduate students whose request for credit is based on eight (8) or more years of personal experience in the general field of Church and Ministry subsequent to having earned a valid baccalaureate degree.
3. Credit may be awarded only on the basis of written documentation disclosing the full scope of the project, program or practice to be considered for graduate level credit.
4. Credit may be awarded when the written documentation provides valid evidence of a balance between theory and practice in the area of Church and Ministry.
5. Documentation presented for consideration must include the student's personal assessment statement of the content of learning related to experience derived from the specific project, program or practice.

6. Credit may be awarded only when through an assessment of the documentation presented there is valid evidence that learning based on experience is considered graduate level learning that qualifies the student to be awarded three (3) graduate credit hours.
7. Credit may be awarded only on the basis of evidence of competence in the field of Church and Ministry as disclosed in the documentation presented by the student.
8. Credit awards and their transcript entries shall be monitored by the graduate academic advisor to assure that there is no duplication of credit for the same learning experience.
9. Documentary presentations by the student as a request for PLA graduate credit shall be evaluated by the graduate program director and/or the graduate academic advisor, or when advisable, by Bethel College graduate faculty in Religion and Philosophy whose expertise is in the area of graduate learning indicated by a particular presentation.
10. Fees charged by Bethel College for PLA credit shall be established by the administration of the college and stated in the college Catalog.
11. Remuneration granted to persons responsible for reviewing the documentary presentations should be based on the service performed and as determined by the administration of the college. (Currently, the amount of remuneration is a total of \$50 per document reviewed.)
12. The PLA program designed for graduate studies in Religion and Philosophy should be regularly monitored, reviewed, evaluated and revised as needed to reflect changes in the needs being served by the program.

Awarding Credit: Graduate level credit to be awarded for experiential learning will be considered within the following policy guidelines:

1. PLA credit may be awarded only in the area of Bethel College's graduate curriculum in Church and Ministry as identified in the Bethel College Catalog. Credit may not be awarded in the areas of Biblical Studies (BBST), Theology, History, Ethics and Society (THES).
2. No more than nine (9) graduate credit hours may be awarded for experiential learning.
3. Experiential learning considered graduate level must be validated on the basis of:
 - a. **Request** made by the graduate student in a personal interview with the graduate program director and/or the graduate academic advisor, during which the student shall explain orally the nature of the project to be submitted for consideration, the level or focus of learning the student believes to have gained through the project and the plan to present documented evidence verifying graduate level learning through the field-tested project.
 - b. **Approval** to present valid documentation verifying the request may be granted by the graduate program director and/or the graduate academic advisor if the request is considered to be valid evidence of graduate level learning in the field of Church and Ministry experience.
 - c. **Presentation** of written documentation to include at least the following
 - i. A copy of all documents related to and describing the project, program or practice developed by the student in the context of Church and Ministry.
 - ii. The student's evaluation of the effectiveness of the project, program or practice, demonstrating a clear balance between theory and practice.

- iii. The student's detailed statement disclosing what he or she learned about Church and Ministry in and through the project, program or practice.
- iv. A completed formal request form provided by the office of the graduate academic advisor.
- d. **Limitation:** PLA credit will not be awarded for a documentary presentation that duplicates a course completed by the student in Bethel College's graduate curriculum established for the Master of Ministries and Master of Arts in Theological Studies degree programs. Conversely, a graduate student in these degree programs may not register for a course for which PLA credit has been awarded.

Prior Learning Evaluation Procedures: Graduate students who are in the process of applying for, or who have already been admitted to the Master of Ministries or Master of Arts in Theological Studies degree programs may petition for graduate academic credit for experience-based learning as outlined in the following procedural steps:

The Student's Responsibilities:

1. Submission of a completed form requesting graduate academic credit.
2. Presentation of all written documents describing the project, program or practice for which credit is requested.
3. Submission of the student's personal assessment statement of learning based on experience.
4. The foregoing form and documents must be presented to the graduate academic advisor.
5. The graduate student requesting prior learning credit must pay \$50 per credit hour requested prior to the evaluation by Bethel College personnel responsible for evaluating the documents presented.

The College's Responsibilities:

1. The graduate academic advisor in consultation with the program director will review all documents presented and will notify the graduate student of his/their evaluation and include instructions if changes are to be made, further verification is required or additional documentation is to be presented.
2. All documentary evidence presented for consideration must be comprehensive enough, and of graduate level academic quality, to demonstrate that the project, program or practice qualifies for three (3) graduate credit hours applicable to the student's graduate academic record.
3. In the instance of evaluation by Religion and Philosophy faculty other than the graduate academic advisor and the program director, the evaluation with the evaluator's notations and approval will be submitted to the office of the graduate academic advisor for final disposition within the guidelines of the policies governing this program.
4. The graduate academic advisor will advise the graduate student of the final decision to grant the request for graduate academic credit.
5. The graduate academic advisor and the program director will sign an official request for graduate academic credit, attach a copy of the evaluation and submit the appropriate documents to the office of the registrar authorizing the academic credit to be entered on the student's official academic record.
6. The program director will approve and submit for payment the remuneration to be received by the person who evaluated the documentations presented by the student.

Due Process: A graduate student questioning the results of the evaluation of his or her prior learning experience documentation may:

1. Appeal to the program director by personal interview or letter.

2. Appeal to the faculty person who evaluated his or her documentation.
3. If the result of the appeal is unsatisfactory to the student, he or she may request that another graduate faculty member evaluate the documents, said evaluating faculty member to be designated by the program director.
4. If after all evaluations have been made credit is denied, the matter may be presented to an ad-hoc committee appointed by the program director.
5. If the decision of the ad-hoc committee is unacceptable, the student may follow the standard appeal process outlined in the Bethel College student handbook, for M.Min and M.A.T.S. degree programs.

Financial Information

The cost of graduate study for 2007-2008 is \$330 per semester hour. There is an additional fee of \$80 per credit hour for Private Tutorials and \$80 per course for Independent Studies. Substantial grants and scholarships are available to all M.Min. and M.A.T.S. students. Additional financial assistance in the form of local church and/or denominational grants may be available to ministers and others employed by churches or parachurch organizations. The Missionary Church strongly supports and may provide financial assistance for its credentialed ministers and ministerial students in these graduate programs. A limited number of tuition discounts are made available by the program director. Students may also be eligible for direct student loans, the college work-study program and federal student loan programs. For specific details relating to grants and scholarships, contact the graduate academic advisor (574-257-2667).

Graduation Requirements for M.Min. and M.A.T.S. Degrees

For the Master of Ministries and Master of Arts in Theological Studies candidates, the following requirements must be completed:

1. A total of 30/60 semester hours with at least a 2.5 cumulative grade point average.
2. Successful completion of BBST 531, BBST 532, BBST 541, THES 534A, THES 535, and **one** of THES 534B or THES 534C for both the M.A.T.S. and M.Min. Degrees, with the addition of THES 523 and **both** THES 534B and THES 534C for the M.A.T.S. Degree. If these or comparable graduate level courses were successfully completed at another accredited graduate school and transferred to the student's Bethel College graduate program, this requirement may be adjusted accordingly. The graduate academic advisor and the program director must approve any exception to this.
3. Courses for which a grade below "C" is received may not count as hours earned for either of these degrees.
4. The final 15 semester credit hours for either of these degrees must be completed at Bethel College immediately prior to graduation. Any exception to this must be on the basis of appeal through the graduate academic advisor and submitted to the program director and the dean of graduate studies. The appeal will then be submitted to the Vice President for academic services of Bethel College, with whom the final decision will rest.
5. All financial accounts must be fully paid to Bethel College. Academic credit, transcript and diploma are withheld until the account is paid in full.
6. A maximum of **one** Independent Study course and/or Field Ministry course for the M.Min. Degree, and a maximum of **two** Independent Study courses and/or Field Ministry courses for the M.A.T.S. degree are allowed. Any exceptions must be approved by the graduate academic advisor and the program director.
7. An **Application for Graduation** form must be completed by the graduate academic advisor, and signed by the graduate student. This **must** be completed and submitted to the office of the registrar **no later** than September 30 prior to the following spring commencement. Applications for graduation received after September 30 may be charged a \$100 late graduation application fee.

Academic Information

Six (6) hours of academic work is the minimum required for full time enrollment. However, a minimum of nine (9) hours of academic work may be necessary for certain kinds of student financial aid. A student who has full-time employment often finds that a maximum of six semester hours of study is advisable.

A student whose cumulative GPA drops below 2.5 is automatically placed on academic probation. Failure to raise the cumulative GPA to 2.5 or higher the following semester will lead to dismissal from the program. A student who is placed on academic probation may register an appeal through the graduate academic advisor, citing mitigating circumstances. The program director will rule on all such appeals. Normally a student may reapply through the graduate academic advisor following one semester after being dismissed. If the student is allowed readmission, he/she will be placed on probation for one semester. During that semester the GPA must be raised to 2.5 or the student will be dismissed from the program.

The business office of Bethel College on the basis of approved financial arrangements must authorize registration for graduate courses.

Registration for courses may be done in person in the graduate studies office. Registration forms are available from the graduate secretary. The graduate academic advisor must approve all registrations.

Registration may be completed by mail. The graduate secretary will mail a Registration Intent Form to each graduate student in the programs. This form will list all courses being taught in the academic year. The student must check the courses he/she wishes to complete, sign the form and mail it to Bethel College, graduate studies office. The graduate academic advisor must approve such registrations.

The last day for registration for any regularly scheduled course in the M.Min. or M.A.T.S. degree programs is one calendar week (*seven days*) prior to the first day scheduled for the course to begin. A late registration fee of \$40 will be charged when a student fails to register at least one week before a course begins.

Registration for nonscheduled graduate courses including Supervised Field Experience, Directed Reading Experience, Private Tutorials, Independent Studies or a Position Paper or Project must be completed **before** the first week of a semester.

A continuation fee of \$50 will be required of a graduate student who carries the completion of a position paper/project to the following academic year.

Continuing registration is generally considered the approved plan for completing a graduate academic degree. Bethel College is aware of the fact that most graduate students enrolled in the M.Min. and/or M.A.T.S. degree programs are heavily involved in ministry. Therefore, it is understandable that there may be one or more semesters when the graduate student cannot register for a course. However, registering for graduate courses after a lapse of one year will require that a **Re-enrollment Form** be completed. This form is available in the registrar's office. **There is no re-enrollment fee.**

Curriculum

Required Courses:

			HOURS
Biblical Studies Courses			
BBST	531	Interpreting the New Testament	3
BBST	532	Interpreting the Old Testament	3
BBST	541	Interpretive Tools: Language, Literature & Culture	3
Theology courses:			
THES	534A	Biblical Theology – Both Testaments	3
THES	534B	Old Testament Theology, or	(3)*

GRADUATE STUDIES – RELIGION & PHILOSOPHY

			HOURS
THES	534C	New Testament Theology	(3)*
THES	523	History of Christian Thought	3*
THES	535	Christian Apologetics	3

* for M.A.T.S. degree

Courses in Biblical Studies:

BBST	533	Seminars in Biblical Literature	
BBST	533 D	Matthew	3
BBST	533 F	Hebrews	3
BBST	533 H	Romans	3
BBST	533 J	Daniel	3
BBST	533 K	Isaiah	3
BBST	533 L	Exodus	3
BBST	533 N	Ephesians	3
BBST	533 O	I & II Timothy, Titus	3
BBST	533 P	Deuteronomy	3
BBST	539	Studies in Biblical Lands	3
BBST	540	Biblical Languages: Greek, Hebrew, Aramaic, Latin	1-3*
BBST	550	Directed Reading Experience in Biblical Studies	1-3
BBST	560	Independent Study	1-3

Courses in Church and Ministry

CHMN	511	Management in Church & Ministry	3
CHMN	512	Strategies of Evangelism & Christian Mission	3
CHMN	513	Principles and Theology of Church Growth	3
CHMN	514	Dynamics of Pastoral Care & Ministry	3
CHMN	517	Seminars in Church & Ministry	3
CHMN	517 B	Worship	3
CHMN	517 C	Christian Education	3
CHMN	517 D	Preaching	3
CHMN	517 G	Marriage & Family Counseling	3
CHMN	517 H	Missions	3
CHMN	517 I	Crisis Counseling	3
CHMN	517 J	Church Planting & Multiplication I	3
CHMN	518	Supervised Field Experience	3
CHMN	550	Position Paper or Project	3
CHMN	560	Independent Study	1-3

Courses in Theology, History, Ethics and Society

THES	529	Directed Reading Experience	3
THES	530	Seminars in Theology, History, Ethics & Society	3
THES	530 A	Contemporary Ethical Issues/Moral Choice	3
THES	530 B	The Challenge of World Religions/Cults	3
THES	530 D	Church History I – The Fathers – Reformation	3
THES	530 E	Church History II – Reformation – Enlightenment	3
THES	530 F	Church History III – Enlightenment – Present	3
THES	530 I	History & Polity of the Missionary Church	3
THES	530 K	Human Nature & Discipleship	3
THES	534 B	Old Testament Theology	3
THES	534 C	New Testament Theology	3
THES	560	Independent Study	1-3

The graduate curriculum for the M.Min. and M.A.T.S. degrees is reviewed annually, with the objective of providing the graduate student the best possible academic program, current with the

GRADUATE STUDIES – RELIGION & PHILOSOPHY

contemporary movements in church ministries. Therefore, there may be new courses added as approved by the academic administration of Bethel College.

The program director and graduate academic advisor arrange a full year's schedule annually. This guides the graduate student and the graduate academic advisor in structuring the student's academic program so as to make it possible to achieve the educational goals and plans of the student.

Most courses in the M.A.T.S./M.Min. curriculum are available as **Private Tutorial Courses**. **Exceptions include** BBST 531 – Interpreting the New Testament, BBST 532 – Interpreting the Old Testament (unless allowed by the director and the graduate academic advisor of the M.A.T.S. and M.Min. Programs), BBST 539 – Studies in Biblical Lands, BBST 541 – Interpretive Tools: Language, Literature and Culture, and others as determined by the director of the M.A.T.S. and M.Min. programs and the graduate academic advisor to these programs. These are available **only** in special circumstances, and arranged only through and upon approval the graduate academic advisor and the director of the M.A.T.S. and M.Min. Degree programs.

* - **Biblical Languages:** BBST 540 A – Greek and BBST 540 B – Hebrew, (and Aramaic and Latin) may be taken **only** in unusual circumstances as Private Tutorials, or in an approved class providing six students desire the course, and only at the approval of the graduate academic advisor and the director of the M.A.T.S. and M.Min. Degree programs.

**GRADUATE
COURSE DESCRIPTIONS**

BIBLICAL STUDIES (BBST)**531. Interpreting the New Testament 3 Hours**

An examination of the various backgrounds of the New Testament, for the purpose of discovering the meaning of the biblical texts of the New Testament. Some of the critical issues of the past and present are examined. Exegesis, theological and historical study, commentaries and other interpretive tools are studied and used. Various New Testament texts are examined during the course.

532. Interpreting the Old Testament 3 Hours

An examination of the various backgrounds of the Old Testament, for the purpose of discovering the meaning of the biblical texts of the Old Testament. Some of the critical issues of the past and present are examined. Exegesis, theological and historical study, commentaries and other interpretive tools are studied and used. Various Old Testament texts are examined during the course.

533. Seminar in Biblical Literature 3 Hours

This is a detailed study of one or more biblical books in the Old or New Testament. The biblical book studied will vary each semester/year. Each study involves an examination of the book's place in the Christian canon, its major theme(s), its literary structure, and its historical background, in addition to major interpretation and critical theories about the book and its message.

Included are:

- D. Matthew
- F. Hebrews
- H. Romans
- K. Isaiah
- L. Exodus
- N. Ephesians
- O. I & II Timothy, Titus
- P. Deuteronomy

539. Studies in Biblical Lands 3 Hours

A comprehensive travel course, including the history, geography, archeology and cultures of some portion(s) of the biblical lands. The program of study includes classroom lectures, on-site field exploration and firsthand exposure

to the geography and culture. May be taken more than once.

Prerequisite: At least one course in Biblical Studies.

540. Biblical Languages: Greek, Hebrew, Aramaic or Latin* 1-3 Hours

This course is offered on demand and can be a review or introductory course of these languages and the elements of the major exegetical tools that can be used in exegesis of the Old and New Testaments. The goal is a practical knowledge of these languages that the Christian worker can use in order to interpret the New and Old Testament Scriptures for ministry. These courses also prepare the student for exegetical studies at the seminary level. Upon sufficient demand a regular class will be offered during a 15-week semester. Otherwise, arrangements must be made with the program director for private tutorial or credit by examination. This course may be repeated in different languages and/or at different levels in given languages.

550. Directed Reading Experience 1-3 Hours

The student will work out a reading program in a selected field. The student should already have taken a basic introductory course before he/she can complete the reading course.

560. Independent Study 1-3 Hours**CHURCH & MINISTRY (CHMN)****511. Leadership in Church & Ministry 3 Hours**

This course is intended to assist the student in enhancing his/her concept and skills in management and leadership. Studies include management and leadership theory, setting of personal and congregational goals, leadership styles in light of biblical principles, congregational organization, discipline, analysis of multiple-staff ministries and denominational relations.

512. Strategies of Evangelism & Christian Mission 3 Hours

This course examines the historical, theological and practical issues in developing strategies for completing the Great Commission.

513. Principles & Theology of Church Growth 3 Hours

An examination of the most effective and promising approaches/theologies of past, present and projected strategies of evangelism, church growth and development.

514. Dynamics of Pastoral Care & Ministry 3 Hours

This course is designed to enable the student to perceive and effectively fulfill necessary roles of the Christian minister as (1) an interpreter of the Christian message to a changing world; (2) an evangelist to persons and to the world; (3) a shepherd who is able to assist his/her people as they face crises; and (4) a servant giving of him/herself in the service of Christ.

516. Spiritual Formation 3 Hours

A practical study of the concept of the spiritual life, its meaning, significance and development. Various models of Christian spirituality are studied. Small groups, lectures and journal-keeping are used. Students are encouraged to examine their own spiritual lives and learn about various models/guidelines for implementing a ministry of spiritual formation in the Christian community.

517. Seminars in Church & Ministry 1-3 Hours

These seminars vary in content according to student needs and goals. Seminars are offered in the areas of:

b. Worship—An examination of the meaning, purpose, goal and effective methods of Christian worship. Different approaches to worship are examined and the use of the Bible, preaching, drama and music are studied.

c. Christian Education—This seminar presents differing components of Christian education. The specific content of the course will be worked out in advance, according to the needs, goals and purposes of students and professor.

d. Preaching—This seminar involves videotaped preaching activity, in addition to outlined sermons. The student is observed in an actual preaching performance, in addition to the videotaped performances before the class. Various approaches to grasping the nature and purpose of preaching are given.

Students who are qualified may pursue a study of special areas and aspects of preaching. Different types of preaching are reviewed.

g. Marriage & Family Counseling—

This seminar examines the function the Christian worker or counselor can serve in improving and deepening the relationships and commitments within a marriage and the larger family. Basic counseling issues and techniques are explored.

h. Missions—This seminar presents various topics dealing with mission issues, past or present.

i. Crisis Counseling—The minister as a natural crisis counselor is studied. Crisis as turning points in persons' lives is recognized and the use of supportive methods in crisis counseling is examined. Bereavement counseling with both individuals, families and groups is covered. The role of crisis in the growth and development of character is emphasized as well. Various approaches to crisis counseling are developed.

j. Church Planting &

Multiplication I—This course presents basic church multiplication theory and statistics and examines multiplication as well as the planting of churches. Church multiplication support systems are examined. Other key concepts such as value identification, team leading, church planting as a vocation and selected samplings from Bootcamp are covered. Cross reference MIN 360 in undergraduate International Ministries as well.

518. Supervised Field Experience 3 Hours

This course is designed to offer the opportunity for students to gain helpful experience in a field setting. Basic reading, reporting and performance in the field are required. On-the-job observation by a qualified person also helps the student sharpen skills and gain valuable guidance. May be taken more than once.

519. Directed Reading Experience 1-3 Hours

The directed reading courses are available in several areas and are set up to meet the individual needs of each student. The student and professor determine the particular needs of the student

and draw up a reading list designed to address the student's weaknesses. The professor and student decide how the student shows that the requirements of the course have been successfully completed. May be taken more than once.

- 550. Position Paper or Project 3 Hours**
A position/research paper or other project is completed. A professor must act as supervisor/mentor of this option. Various topics and projects may be chosen.
- 560. Independent Study 1-3 Hours**
Independent studies are available in each area for most courses. These must be scheduled with the graduate academic advisor.

SCHOOL ADMINISTRATION LICENSURE & LEADERSHIP COGNATE (EDAD)

- 501. Current Issues in Educational Leadership 3 Hours**
This course provides a reflective overview of issues relating to school leadership and educational administrative leadership policy and practice. It encompasses the wide range of responsibilities engaged in by the school leader as a collaborative member of a leadership team.
- 541. School-Community Relations & Accountability 3 Hours**
This course is for teachers and school administrators. Topics addressed include characteristics of the community school, including the multicultural quality of the community, adapting educational programs to community needs and to accountability measures, use of community resources in instruction, planning school-community relations programs, strategies to develop mutual understanding and collaboration between the community and its schools, and helping the community understand testing and accountability initiatives.
- 651. Personnel & Staff Development 2 Hours**
This course focuses on the personnel functions and responsibilities of school leaders. Processes and procedures of effective, caring school personnel administration is emphasized.

- 661. School Finance & Budgeting 3 Hours**
This course provides a comprehensive overview of the financing of public schools and effective management of school fiscal resources. Proper business procedures and facility management (maintenance, operations, planning, compliance issues) are discussed in a perspective of resource management for school improvement.
- 681. Educational Policy & Legal Perspectives 3 Hours**
This course provides an overview of the political, social, economic and cultural contexts affecting the operations and leadership of public schools. Legal issues affecting teachers, including federal, state and local regulations, church-state issues, teacher liability, employment, contracts, assignment, dismissal, tenure, retirement, teacher rights and welfare and pupil control are discussed. Current legal issues are examined and candidates are introduced to legal reasoning and analysis.
- 685. Ethics of School Leadership 3 Hours**
This course is designed to provide school leaders with an in-depth examination of the current and anticipated ethical issues and dilemmas facing leaders and the role of character education in our schools.
- 690. Internship in School Administration 3 Hours**
Candidates will engage in field-based experiential learning activities related to educational leadership under the guidance of practicing administrators and a college mentor. The internship includes placements in multiple school levels over two semesters. A seminar accompanies the internship. Candidates will present a professional portfolio at program conclusion to demonstrate competence leading to state certification. (This course satisfies the M.Ed. program requirements of EDUC 690 Professional Development and Leadership – Capstone.)

LITERACY COGNATE (EDLT)

- 501. Folklore, Children's & Adolescent Literature 3 Hours**
Folklore provides various formats to

explore literature and cultures. Classic and current children's literature will be surveyed for literary elements and instructional possibilities. The content, use and value of adolescent literature along with classics will be discussed.

521. English Language Learning

3 Hours

This course will provide candidates with an understanding of English language acquisition and techniques to promote basic interpersonal communication and academic language proficiency.

631. Writing Process

3 Hours

This course will increase candidates' knowledge and skill in teaching the writing process. Candidates will develop skill using writing activities for K-12 instruction that are proven to enhance students' writing abilities. Along with the regular classroom activities, candidates will assist children in developing their writing abilities during a Writing Camp.

641. Reading & Writing

Difficulties: Assessment & Intervention

3 Hours

This course will investigate the multifaceted aspects of a child's life and education that affect language arts attainment. Candidates will use and develop assessments for identifying children's abilities and instructional strategies to increase student aptitude.

TRANSITION TO TEACHING (EDTR)

501. Teaching in the 21st Century

6 Hours

This foundational course begins with a study of selected historical and philosophical foundations of American education. It engages candidates in evaluation of their potential for teaching. It also includes discussion of the supply and demand situation in teaching, the governance and financing of public education, and the role of teacher unions and professional associations. In addition, this course introduces candidates to theories and research on teaching and learning. Discussion of the following are included: theories of learning, learning styles, motivation, research on effective teaching and effective schools, and assessment and evaluation concepts and techniques. The course is also

designed to help candidates apply theory to the school classroom. Application areas emphasized include planning for instruction, instructional strategies, and evaluation and assessment of student learning. Use of technology in teaching and learning is emphasized throughout the course.

502. Classroom Environment

3 Hours

This course is designed to prepare candidates to effectively manage a classroom environment through positive expectations, classroom management and lesson mastery. This course is also designed to familiarize candidates with the various diversities encountered in the classroom and with the ways such diversities can be accommodated. Lastly, this course is designed to complement the student teaching placement by addressing strategies for success in student teaching as well as procedures for making the transition from student to professional.

511. Field Work – Secondary

0 Hours

This course is designed to provide an opportunity for extensive participation in a secondary classroom. Candidates spend a minimum of 80 hours working with teachers and students in the school classroom.

512. Field Work – Elementary

0 Hours

This course is designed to provide an opportunity for extensive participation in an elementary classroom. Candidates spend a minimum of 120 hours working with teachers and students in the school classroom.

520. Reading Foundations

3 Hours

Candidates are introduced to the fundamentals of Reading/Language Arts. The course helps candidates understand how children learn to speak, listen, read and write effectively. With their knowledge and understanding of language, language development and the language arts, candidates design instruction to build experiences for children to become competent, effective users of language.

521. Advanced Reading & Language Arts Methods

3 Hours

Attention is given to a balanced and interrelated reading/language arts program that includes instruction, assessment and intervention practices. The

IRA/NCTE standards for English Language Arts serve as a guide for developing curriculum for the language skills necessary for children to achieve in school and life.

- 522. Methods of Teaching – Elementary Grades 6 Hours**
Candidates study the curriculum, materials and methods of teaching mathematics, social studies and science in the elementary school classroom.

523/

- 530. Methods of Teaching – Secondary Grades 3 Hours**
Candidates study the curriculum, materials and teaching methods required to be an effective teacher of the specific content area.

EDTR 523	Science
EDTR 524	Social Studies
EDTR 525	English
EDTR 526	Mathematics
EDTR 527	Business
EDTR 529	Health/Physical Education
EDTR 530	Spanish

- 528. Reading & Writing Across the Curriculum 3 Hours**
Reading theory, programs, methods and techniques for developing reading in the content areas are emphasized. Study skills and assessment are also covered.

- 561. Seminar in Education 1-3 Hours**

- 590. Student Teaching 3 Hours**
The candidate will fulfill a full-time teaching assignment in a school classroom under the guidance of a cooperating teacher or other school supervisor and a Bethel college representative.

EDUCATION CORE COURSES (EDUC)

- 500. Professional Development & Leadership – Intro 1 Hour**
This seminar course provides an overview of the master's degree program requirements with an emphasis on the research for effective school leadership and personal development for school professionals. State and national standards, including the National Board for Professional Teaching Standards (NBPTS), are included.

- 505. Seminar in Education 1-3 Hours**
Seminars are designed to assist teachers in addressing current topics and issues in education. Offered every semester and summer term, seminars require students to complete assigned readings, attend presentations and/or workshops, and conduct individual research and investigation culminating in a professional presentation to peers and/or other school professionals. Course may be repeated.

- 521. Curriculum Development & School Improvement 3 Hours**
Study of curriculum leadership examines the practical realities of systemic curriculum and teaching reform for increased student achievement.

- 531. Effective Instruction & Assessment 3 Hours**
Based on the research on effective instruction and assessment, candidates will design lessons and classroom assessments that are linked to state curriculum standards and promote student learning. Candidates will engage in peer teaching, videotaping of lessons and self-evaluation.

- 535. Mentoring & Supervision of Instruction 3 Hours**
In addition to a survey of the latest research on effective mentoring and instructional supervision, this course will prepare teachers to mentor novice teachers and supervise student teachers. This course meets the requirements for mentor training established by the Indiana Professional Standards Board.

- 541. Meeting the Needs of Diverse Learners 3 Hours**
In this course candidates will examine teaching methods and assessment strategies appropriate for students with exceptional needs.

- 555. Educational Research 3 Hours**
This course is designed to develop an understanding of qualitative and quantitative research methods and designs, including teacher action-research, focusing on interpretation of research reports and application relating to school improvement.

- 690. Professional Development & Leadership - Capstone 2 Hours**
The capstone course engages candi-

dates in professional readings, discussions, and culminating activities to ensure that candidates will be successful leaders in their classrooms and schools. The course includes preparation for the comprehensive exam, presentation of the professional portfolio and helps candidates address NBPTS certification standards.

BUSINESS ADMINISTRATION (MBAD)

- 503. Management in Action 3 Hours**
Development of skills in inter- and intra-personal management. Study of group processes, team building, problem solving and relations among persons of different cultures. Application of management concepts for personal and organizational goal setting and planning.
- 506. Global Business Environment 3 Hours**
Examination of problems and advantages of conducting business on a multi-national and global scale. Study of geographic, sociopolitical and cultural factors that shape organizational success when doing business abroad. Awareness of agencies in, structures for and consequences of, doing business internationally.
- 509. Statistical Methods for Business Decisions 3 Hours**
Procedures for data collection and interpretation. Survey of statistical techniques useful in making business decisions. Analytical tools for studying problems in production, forecasting, finance, marketing and organizational decision making.
- 510. Investments 3 Hours**
The course examines current theories behind investing and offers practical steps to developing a portfolio of investments. Topics include an overview of the investment environment, risk, return, financial instruments, financial statement analysis, modern portfolio theory, and market efficiency.
- 511. Human Resource Management 3 Hours**
This course explores theories and practices for the effective management of human resources. Topics include employment law, theories and methods

of selection, training, performance appraisal, compensation and employment/management relations.

- 512. Topics in Not-for-Profit Management 3 Hours**
This course examines the organization, operation, and planning involved in managing not-for-profit enterprises. Areas addressed include fundraising, use of volunteers, and ethical decision making in the nonprofit environment.
- 513. Marketing Strategy & Policy 3 Hours**
Study and application of how needs-heterogeneity in persons and organizations can be identified and served profitably. The roles of total quality management and integrated customer service are developed in conjunction with consumer behavior, market research and management of marketing activities. Working in teams, participants develop a market assessment and marketing plan.
- 515. Financial Accounting 3 Hours**
An introduction to the accounting process used to measure and report the economic events affecting enterprises. It will include a review of the construction of financial statements, expanding to an interpretation and analysis of these statements. The implications of alternative accounting method choices will be examined. The uses of financial statement data are related to the needs of investors, managers and other interested users.
- 516. Managerial Accounting 3 Hours**
Concepts and procedures in accounting for organizational activities and assets are investigated. Control tools such as budgets, information management systems, profit planning and audits are described. Emerging accounting issues for organizational leaders in for-profit and not-for-profit companies are discussed.
- 519. Economic Analysis & Policy 3 Hours**
The impact of the business cycle on firms and industries is assessed. The determinants of the unemployment rates, the inflation rate, the trade balance and economic growth are reviewed. The influence of government policy on the macroeconomy is examined from a variety of viewpoints and discussed.

520. Managerial Economics 3 Hours

The behavior of individual economic agents including the individual consumer and the firm are studied. Formal models of consumer behavior and firm behavior are presented and applied to explain specific economic phenomena. The determinants of the market structure of industry are examined.

523. Values, Ethics & Leadership 3 Hours

Presentation of paradigms for ethical reasoning, moral development and principled leadership. Personal and organizational applications of ethical principles. Treatment of concepts such as vocational calling, personal success, duty and justice. Application of biblical principles to issues managers routinely face or may encounter in the short or long term.

526. Managerial Finance 3 Hours

Introduces participants to institutions and markets that shape business at the local, national and global level. Emphasis is placed on the acquisition and use of funds. Understanding of use presentation and limits of financial information is developed.

527. Legal Environment of Business 3 Hours

The legal and social environment in which businesses operate is examined. The implications of contract and property laws are studied and discussed. An understanding of employment law and regulation is developed.

529. Contemporary Issues in Business Administration 3 Hours

Seminar based study of significant challenges facing managers. Topics might include managing rapid change, evolving legal realities, starting your own business, management of information technology, environmental concerns, financial portfolio management, mergers and acquisitions. Other topics as agreed upon by participants. This course may be repeated for credit. A maximum of nine credit hours may be earned.

531. Entrepreneurship 3 Hours

Course covers theoretical and practical aspects of owning and managing a business. General principles, case studies, as well as legal, financial, marketing and strategic planning will be

studied. Students will have the opportunity to develop a working business plan.

533. Integrated Learning Application 1-3 Hours

Experiential-based learning in two of three areas:

- a cross-cultural experience in a foreign country or ethnic-intensive area of the U.S.;
- a senior-management-level consultive experience with the executives of a for-profit or not-for-profit organization;
- a community service experience addressing the needs of a specific disadvantaged (physically, emotionally or economically) group.

For each experience, participants will write:

1. a proposal describing the expected nature and benefits of the learning experience;
2. a thorough (descriptive and normative) critique of the learning event clearly identifying the business concepts relevant to the experience and organization.

Participants could register for one, two or three credit hours of this course in various semesters after at least six modules have been successfully completed.

Graduate Elective 3 Hours

A course taken from one of Bethel College's other graduate program offerings. A graduate class from another accredited institution taken within three years of admission to the M.B.A. program would be an acceptable substitute. This option may be taken only one time for a maximum of three credit hours.

560. Independent Study: Business 3 Hours

Students with advanced standing engage in private study on a business-related topic of interest. Taken by permission of faculty only.

MASTER OF SCIENCE FOR NURSE EDUCATORS (MNUR)**511. Nursing Roles in Health Care Organizations 3 Hours**

Building on baccalaureate nursing education this course explores issues related to the role of the MSN prepared nurse in the organizational structures of health care systems in the United States. Medical ethics in health care will be examined, as well as legal, political, economic, and spiritual issues related to the nursing educator or administrator role. Promotion of health with at-risk populations will be incorporated throughout.

Prerequisite: Acceptance into the MSN program at Bethel

- 512. Statistics for the Health Sciences 3 Hours**
 Explores statistical methods for data collection and interpretation with special emphasis on techniques useful in nursing research. Included are computer programs for statistical analysis.
Prerequisite: MNUR 511, undergraduate statistics course
- 513. Advanced Nursing Theory 3 Hours**
 Explores theory development including conceptual frameworks, models and theories of nursing. Special emphasis is placed on applicability of theories and models to nursing practice, research and education from a Christian worldview.
Concurrent: MNUR 511
- 514. Nursing Research 3 Hours**
 Applies research methodologies to nursing research including qualitative and quantitative research and research utilization. Ethical dilemmas of research in health care are explored. A research proposal is developed.
Corequisite: MNUR 512
- 521. Specialty Practicum 3 Hours**
 A clinical practicum in a specialty area is designed to deliver nursing care to clients while expanding on the knowledge of nursing in a specialty area taking into consideration Healthy People 2010 Focus Areas. The student will identify a focus area in a specialty area and design and implement a culturally sensitive plan of intervention for health promotion and/or disease prevention. This intervention will include either an educational or administrative component taking into consideration cognitive, psychomotor, and affective needs of the target audience. This course includes 10.6 hours of class time and 66 hours of practicum.
Prerequisite: MNUR 513, MNUR 514, MNUR 511, MNUR 512.
- 560. Independent Study in Nursing 1-3 Hours**
- 611. Educational Pedagogy 3 Hours**
 Examines educational theories related to teaching, learning and classroom management. In addition lesson planning and instructional strategies will be explored.
Prerequisite: MNUR 521 or admission to the certificate program.
Concurrent: MNUR 612
- 612. Curriculum Development in Nursing Education 3 Hours**
 Evaluates theories, concepts, issues and resources available for curriculum development. Students analyze, develop and evaluate curricula for nursing education.
- 613. Information Systems in Nursing Education 3 Hours**
 Utilizes technology applicable to nursing education including computer informatics, Power Point presentations, computer-aided instruction and other web course technologies. Issues related to information systems in health care will also be considered.
Prerequisites: MNUR 611 & 612
- 614. Evaluation in Nursing Education 3 Hours**
 Examines program standards, systematic plans of evaluation, and evaluation tools utilized in nursing education. Includes methods of evaluating student performance.
Prerequisite: MNUR 611, MNUR 612
- 615. Health Care Organization and Delivery 3 Hours**
 An overview of organizational management and leadership components, mission and philosophy statements, health care standards, practice environment, strategic planning and crisis management as well as issues related to internal and external environments of the health care organization, providing knowledge of health care systems essential for administrative or management positions.
Prerequisites: MNUR 521 or admission to the certificate program.

- 616 Healthcare financing, budgeting and human resources 3 Hours**
A comprehensive overview of health-care finance with emphasis on effective management of budgets, reimbursement standards and measurements, marketing and cost containment, and efficient use and management of human resources.
Concurrent: MNUR 615
- 617 Ethical, legal and regulatory issues in the health care organization 3 Hours**
Proposes ways to look at and deal with professional ethics as well as legal and regulatory matters related to health care organizations dealing with various regulatory bodies involved in labor and management, accreditation and credentialing, and liability issues.
Prerequisites: MNUR 616
- 621. Teaching Practicum 6 Hours**
Student will practice teaching in a nursing education program in a specialty area. Experience will include both didactic and clinical teaching. This course includes 10.6 hours of class time and 212 hours of practicum.
Prerequisite: MNUR 614
- 622 Practicum for nurse administrators 6 Hours**
This practicum consists of working with a preceptor in a healthcare setting to analyze budgets, review organizational structure, management of human resources and institutions responses to legal and ethical matters and evaluate the preparedness of the institution for regulatory and accrediting matters. This course includes 10.6 hours of class time and 215 hours of practicum.
Prerequisite: MNUR 617
- 699. Nursing Thesis in Specialty Area 1-3 Hours**
Students conduct a thesis project according to the graduate nursing program guidelines.
Prerequisites: MNUR 512, 514, 521

THEOLOGY, HISTORY, ETHICS & SOCIETY (THES)

- 523. History of Christian Thought 3 Hours**
This is a survey of the major issues with which the church has wrestled from the

apostolic age to the present. The positions of several great Christian leaders are highlighted in the context of the evangelical position on key issues like Scripture, ecclesiology, christology and evangelism.

- 529. Directed Reading Experience 1-3 Hours**
These reading experiences are designed to enable the student to pursue in greater detail some key issues in selected areas. The reading list is agreed upon by the student and the professor. Reading reports, oral and written tests, and/or papers may be required, depending upon the prior arrangements of student and professor. The actual content is dependent upon the student's needs and goals.
- 530. Seminars in Theology, History, Ethics & Society 3 Hours**
The seminar examines various topics according to student needs and goals. Each study involves an historical survey of the issues and an examination of the content involved in each course, with emphasis on the current application for today. Leading positions are presented and examined, with special emphasis upon the impact of these issues on the Christian church and community.
- a. Contemporary Ethical Issues/Moral Choice**—An examination of ethical/moral/spiritual issues confronting the church and the Christian community. Issues examined will change, but the course presents a practical method of how to think and act in a Christian manner concerning these issues.
- b. The Challenge of World Religions/Cults**—This course examines the basic history and teachings of several of the leading world religions and contemporary cults. The challenge posed by these movements is studied and various responses discussed. Movements covered include: Islam, Buddhism, Christian Science, New Age Movement, Taoism and others.
- d. Church History I: The Fathers-Reformation**—This course covers the major events and persons from the early church fathers up to and including the Protestant Reformation and the counter-reformation.
- e. Church History II: Reformation to Enlightenment**—This course presents

the major issues that arose during the Reformation Period and continues up to and includes the 18th Century Enlightenment.

f. Church History III: Enlightenment-Present—This course covers the major issues of church history from the 18th Century Enlightenment up to the present. Special emphasis is given to the 20th Century and current issues.

i. History & Polity of the Missionary Church (1 hour)—A study of the origins, development and growth of the churches which have come to be called the Missionary Church. (Offered on demand; same as MIN 341.)

j. Worldviews, Postmodernism & the Gospel—This course examines current postmodern worldviews including the fundamental shifts occurring in values and beliefs. Shifts, such as from absolutes to relativity, from knowledge to power, from meaning to interpretation, from objectivity to subjectivity, from truth to experience and from reason to emotion are analyzed. The changeless Truths of Christianity are examined in a world in flux. The practical implications of theory are examined.

k. Human Nature and Discipleship—A course designed to expose students to, and have them understand the main contours in the current debates in philosophy of mind and human personhood, develop their own theory of human personhood, understand the relationship between human nature and discipleship, and how different theories of human nature support different methods of discipleship.

I. Christian Apologetics

534. Biblical Theology Seminars 3 Hours

A short survey of the historical development of biblical theology is followed by an introduction to biblical theology as a theological discipline. Numerous biblical themes are pursued, such as ecclesiology, soteriology, eschatology, polity, evangelism and counseling. Attention is given to the practical use of biblical theology in the Christian ministry.

a. Biblical Theology – Both Testaments

b. Old Testament Theology

c. New Testament Theology

New Testament Theology, Old Testament Theology or a Biblical Theology of the entire Bible are alternated.

** Biblical Languages, Greek and Hebrew, are available on an independent study basis, as are other courses. A contract is established between the professor and student that will require 35 hours of independent study by the student for each credit hour taken.*

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(Date in parenthesis following each listing indicates the year in which he/she joined the college)

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