



BETHEL UNIVERSITY

CATALOG

COLLEGE OF LIBERAL ARTS

2011-12

THE CATALOG OF THE
BETHEL
UNIVERSITY
COLLEGE OF
LIBERAL ARTS

2011-2012



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The conditions, requirements, and policies set forth in this catalog have binding effect upon the University and students for the academic year in which it is in force. The University reserves the right to make necessary changes and corrections. The institution reserves the right to change any provision or requirement at any time within the student's term of attendance. When changes are made in the curriculum that affect graduation requirements, the University accepts a moral obligation to provide students the curricular options effective the year of their most recent continuous enrollment or an alternative that would not additionally delay graduation. Otherwise, all other requirements and policies are effective and in force upon publication of changes. This online catalog is to be considered the official catalog of the University and therefore printed versions are unofficial.

Bethel University does not discriminate, either in the admission of students or in the administration of any of its educational policies, programs, activities, or employment on the basis of race, color, national or ethnic origin, religion, sex, sexual orientation, age, disability, or military service. Bethel University complies with the 1964 Civil Rights Act, Title IX of the Educational Amendments of 1972, the IRS Anti-Bias Regulation, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act. Dr. Phyllis Campbell, Campbell Hall, Bethel University, 325 Cherry Avenue, McKenzie, TN 38201 (731-352-4002), is the person responsible for coordinating the University's efforts to comply with these laws.

Students are responsible for being informed of all policies and procedures required for continued attendance at Bethel University. Policies and procedures are generally found in this catalog and in the Student Log. The university's regulations will not be waived because a student pleads ignorance of established policies and procedures. A student who is unsure of any policy or procedure should seek clarification.

BETHEL UNIVERSITY STUDENT GRIEVANCE POLICY

(Note: This policy does not apply to student grade appeals or complaints regarding discrimination. Please refer to these policies in the Policy and Procedure Handbook.)

Policy: Bethel University is committed to fair treatment of its students. If a student believes that Bethel University or its personnel have acted in an unfair manner, the student shall have the right to a review of the situation within six (6) months of the event(s). For the purposes of this policy, a student is defined as a person who currently enrolled at the institution or has been enrolled during the six month period prior to the complaint. Applicants for admission are excluded from this policy as are persons not enrolled during the prior six (6) month period.

Procedure: The student shall file a written complaint with the Assistant to the President for Strategy/Chief Academic Officer. If the complaint involves the Assistant to the President, the student may appeal to the President, who may defer the matter to the University's legal counsel.

The Assistant to the President shall conduct an investigation, if appropriate, with the University's legal counsel, into the matter. The Assistant to the President shall have access to any information in the possession of the University and may request additional information of the complainant.

The Assistant to the President shall notify the President and the complainant of the outcome of the investigation. The complainant shall not have the right to review the specific evidence gathered in the investigation. A response to the complaint will be made within 30 days. The University reserves the right to continue the investigation beyond that time; however, the complainant shall receive notification of continuation and an estimate of the timeline for final disposition of the complaint.

The President shall review the complaint and confirm or reverse the decision. The President shall have 30 days to consider the matter. The President's decision is final.

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OVERVIEW

Mission

The mission of Bethel University is to create opportunities for members of the learning community to develop to their highest potential as whole persons - intellectually, spiritually, socially, and physically - in a Christian environment.

Definitions

By the words, “create opportunities,” the University offers the means for persons to have choices and options opened before them and to develop the confidence and maturity to choose appropriately.

By the term, “learning community,” the University extends its mission to all persons who seek development of the whole person and who would choose to pursue this aspiration through Bethel University. The learning community of Bethel University includes undergraduate students in traditional and non-traditional programs, graduate students, faculty, staff, the local community, and the Cumberland Presbyterian Church.

By the term, “whole persons,” the University intends that, in the true spirit of the liberal arts education, the undergraduate education encompass all dimensions of the human being, which are in reality inseparable.

Intellectual development focuses on the cognitive aspect of the human; cognitive development incorporates analysis, critical reflection, and

synthesis of knowledge of multiple disciplines.

Social development focuses on the affective and behavioral aspects of the human; social development incorporates the ability to interact and communicate with other humans with civility and tolerance.

Physical development focuses on the corporeal aspect of the human; physical development incorporates respect for the body as integral to the cognitive, social, and spiritual dimension of the human experience.

Spiritual development focuses on the metaphysical aspect of the human; spiritual development incorporates the ideas of faith, morality, and practice.

By the term, “Christian environment,” the University draws upon the thought of St. Ignatius that the collegiate environment should facilitate knowledge and contemplation such that actions are based on unbiased reason and reasonable faith.

Core Values

Bethel University creates a learning community which:

- Accepts individuals from a wide variety of backgrounds, experiences, and beliefs;
- Offers opportunities for individuals to contribute to the University and to other communities in a variety of ways;

- Emphasizes human dignity and ethics consistent with the Christian tradition;
- Encourages inquiry and the examination of values, self, and society;
- Prepares individuals for the life-long pursuit of knowledge in a complex and constantly changing world.

History of the Institution

Since its founding in McMoresville, Tenn., in 1842, Bethel University has grown and changed in ways its founders could have never imagined.

Chartered by the State of Tennessee in 1847, Bethel began as a seminary for the Cumberland Presbyterian Church with the purpose of training young male pastors for the growing denomination. It was not until the college moved to McKenzie in 1872 that it first began to admit women as students.

The oldest existing building on Bethel's campus is Campbell Hall, built in 1923. It was given to the college, along with 11 acres of land, by the city of McKenzie. At that time it offered every facility the college needed in a single building including classrooms, offices, laboratories, a prayer room and an auditorium. It was named for Richard and Alice Campbell in 1983, and it now contains offices and the Lavinia Cole Chapel. Additionally, it boasts the Hall of Presidents, which displays a picture of every president of the college since its inception in 1842.

The Log Cabin was constructed outside Campbell Hall by the freshman class in 1925. The purpose of the building was to show the humble beginnings of the Cumberland Presbyterian Church, and to remind each student, staff and faculty member that the school was built "On the Faith of Our Fathers." When building the cabin each log cost \$35, and whoever donated the money to buy a log would have his or her name engraved on the metal plate on that log. Today, the Log Cabin is used for offices for the chaplain and a religion teacher.

Bethel's Theological Department, which had become the Cumberland Presbyterian Theological Seminary, moved to Memphis and changed its name to Memphis Theological Seminary in 1964.

During the enrollment boom of the 1960s and 1970s major expansion of facilities was completed which included three new dormitories, a library, the Baker Physical Education Center and the Dickey Fine Arts Building. In 1967, the Burroughs Learning Center was completed, opening a new library and classrooms. The Marrs-Stockton Student Center was opened in 1969. Additionally, in 1980, the Gaines Pool was named for Ben and Ludie Gaines in honor of their great contributions to Bethel and its students.

In 1981 the Laughlin Gazebo was added in the center of campus as a memorial for Mr. John T. Laughlin. Donations for the construction of the gazebo were given by the city of

McKenzie and by the graduating class of 1981. The gazebo is used for weddings and receptions, and is a popular gathering place for students.

In 2001, the Alumni Garden was completed outside the Log Cabin. It was established as a permanent garden to honor and memorialize Bethel alumni and friends.

2003 proved to be a great year for Bethel's expansion through satellite campuses across the state of Tennessee. In that year, campuses were opened in Clarksville, Jackson, Memphis and Nashville to allow students across the state the opportunity to benefit from Bethel's progressive programming.

Prosser Hall, was completed in 2004 and named for the current university president, Dr. Robert Prosser, and his wife, Toni.

2005 brought renovations to numerous buildings on campus including the Wildcat Cove Apartments and the new Bethel Performing Arts Center, located in the old Cumberland Presbyterian Church in downtown McKenzie. Bethel's Physician Assistant Building opened making Bethel one of only four schools in the state to offer physician assistant coursework. Bethel also started a new nursing program in 2005 and purchased the Nursing Building during the 2005-2006 school year. Further expansion was provided by the opening of a satellite campus in Chattanooga.

Wildcat Stadium opened in September 2006.

In 2009, Bethel College was renamed Bethel University.

Affiliation

Bethel University is joined in a covenant relationship with the Cumberland Presbyterian Church. Bethel is proud of its heritage as a Cumberland Presbyterian university and of the service it provides to the church in the form of education for current and future leaders.

Accreditation

Bethel University is chartered by the State of Tennessee. The university is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate and master's degrees. Bethel University's Bachelor of Science in Nursing degree program has been awarded full approval by the Tennessee Board of Nursing. Five Year initial accreditation was granted to the Nursing Program April 2010 by the Commission on Collegiate Nursing Education (CCNE). Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 or call 404-679-4500 for questions about the accreditation of Bethel University.

Bethel offers Master of Arts, Master of Science, Master of Business Administration, Bachelor of Arts, Bachelor of Science and Bachelor of Science in Nursing degrees through a variety of academic programs. Bethel University is approved by the TN Board of Education as a teacher preparation institu-

tion for the State of TN. Bethel's Physician Assistant program is accredited by the Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA).

Assessment and Institutional Effectiveness

Bethel University performs a variety of assessment activities to determine and improve the effectiveness and quality of the educational programs and support services. These assessment activities are broad-based and include the entire University. Students, faculty, and staff have important roles in the institutional effectiveness process. All majors require students to complete some form of exit assessment prior to graduation. Students will have many other opportunities to participate in assessment through their time at Bethel. Additional information about assessment at Bethel University may be obtained through the Office of the Academic Dean.

ACADEMIC CALENDAR, 2011-2012

SEMESTER CALENDAR, FALL 2011

5 August	Fall Sport Athletes Arrive
18 August	Freshman Orientation Begins
21 August	Residence Halls Open
22-26 August	Drop/Add Period & Late Registration
22 August	Classes Begin
26 August	Last day to register or add classes
29 August- 4 November	Courses dropped receive "W" grade
30 August	Opening Convocation (169th Year) 11:00 am
5 September	Labor Day Holiday
30 September	Applications due for December Graduation
7 October	Mid-Point of Semester
13-16 October	Fall Break
31 October - 11 November	Spring & Summer Early Registration
4 November	Last day to drop a course
7 - 11 November	Student Evaluation of Instruction
24 - 27 November	Thanksgiving Holidays
2 December	Last Day of Classes
5 - 9 December	Final Examinations
9 December	Fall Semester 2011 ends
11 December	Commencement

EXAMINATION SCHEDULE, FALL 2011

CLASS TIME	EXAM DAY	EXAM DATE & TIME
MWF/MW/W/F 12:00, 12:30	Monday 12/5	9:00am – 11:00am
M/MWF/MW/W/WF/F 9:00	Monday 12/5	12:30pm – 2:30pm
T/TTH/TH 9:15, 9:30	Monday 12/5	3:30pm – 5:30pm
MWF/MW/WF/M 11:00	Tuesday 12/6	9:00am – 11:00am
T/TTH/TH 2:15, 2:30, 3:00	Tuesday 12/6	12:30pm – 2:30pm
T/TTH/TH 1:00, 1:30	Tuesday 12/6	3:30pm – 5:30pm
MWF/M-F/M/MW/WF/W/F 8:00	Wednesday 12/7	9:00am – 11:00am
M-F/M/MWF/W/WF/MW 10:00	Wednesday 12/7	12:30pm – 2:30pm
M/T/WTHF/MW/W 4:00, 4:15, 5:00, 5:30	Wed 12/7	3:30pm – 5:30pm
M/W/MW/MWF/WF/F 1:00	Thursday 12/8	9:00am – 11:00am
TTH/TH/T 8:00	Thursday 12/8	12:30pm – 2:30pm
M/MW/W/MWF/F 2:00, 2:30, 3:00	Thursday 12/8	3:30pm – 5:30pm
T/TTH/TH 12:00, 12:30	Friday 12/9	9:00am – 11:00am

Note: Final examinations for all evening classes not listed above will be held on the day and time for each class during the week of December 5 - 9.

While an individual student may reschedule a specific exam time with his/her professor, no faculty member may reschedule an ENTIRE class exam time without PRIOR clearance from the Academic Dean.

SEMESTER CALENDAR, SPRING 2012

8 January	Freshman Orientation Begins & Residences Halls Open
9 - 13 January	Drop/Add Period & Late Registration
9 January	Classes Begin
13 January	Last day to add a course to class list & Spring Semester registration closes
16 January	Martin Luther King, Jr. Holiday
17 January - 23 March	Courses dropped receive "W" grade
18 February	Applications for May Graduation due
2 March	Mid-Point of Semester
5 - 9 March	Spring Break
23 March	Last day to drop a course
26 March - 9 April	Summer & Fall Semesters Registration
6 April	Easter Holiday - Good Friday
9 - 13 April	Student Evaluation of Instruction
27 April	Last Day of Classes
April 30 - May 4	Final Examinations
4 May	Spring Semester 2012 ends
5 May	Commencement

EXAMINATION SCHEDULE, SPRING 2012

CLASS TIME	EXAM DAY	EXAM DATE & TIME
MWF/MW/W/F 12:00, 12:30	Monday 04/30	9:00am – 11:00am
M/MWF/MW/W/WF/F 9:00	Monday 04/30	12:30pm – 2:30pm
T/TTH/TH 9:15, 9:30	Monday 04/30	3:30pm – 5:30pm
MWF/MW/WF/M 11:00	Tuesday 05/01	9:00am – 11:00am
T/TTH/TH 2:15, 2:30, 3:00	Tuesday 05/01	12:30pm – 2:30pm
T/TTH/TH 1:00, 1:30	Tuesday 05/01	3:30pm – 5:30pm
MWF/M-F/M/MW/WF/W/F 8:00	Wed 05/02	9:00am – 11:00am
M-F/M/MWF/W/WF/MW 10:00	Wed 05/02	12:30pm – 2:30pm
M/T/WTHF/MW/W 4:00, 4:15, 5:00, 5:30	Wed 05/02	3:30pm – 5:30pm
M/W/MW/MWF/WF/F 1:00	Thursday 05/03	9:00am – 11:00am
TTH/TH/T 8:00	Thursday 05/03	12:30pm – 2:30pm
M/MW/W/MWF/F 2:00, 2:30, 3:00	Thursday 05/03	3:30pm – 5:30pm
T/TTH/TH 12:00, 12:30	Friday 05/04	9:00am – 11:00am

Note: Final examinations for all evening classes not listed above will be held on the day and time for each class during the week of April 30 - May 4.

While an individual student may reschedule a specific exam time with his/her professor, no faculty member may reschedule an ENTIRE class exam time without PRIOR clearance from the Academic Dean.

SUMMER SESSIONS, 2012

29 May	First Session Registration & Classes Begin
7 June	Applications for August Graduation Due
25 June	First Session Ends
2 July	Second Session Registration & Classes Begin
4 July	Fourth of July Holiday
30 July	Second Session Ends
4 August	Commencement

STUDENT LIFE

The following is a brief description of student life at Bethel University. For more details about the unique offerings, campus rules, and regulations at Bethel University, please see the college's student handbook, *The Log*.

Student Organizations

Student Government

Each year, the student body elects representatives to serve as part of the Student Government Association. This group gives voice to student concerns on various faculty and staff committees.

Honors Societies

Gamma Beta Phi, a national honor society, recognizes superior scholastic achievement and is composed of membership by invitation only to the top 20% of each class. The group participates in service projects and attends national conventions each year.

Greek Organizations

Bethel University offers multiple Greek sororities and fraternities. These groups participate in various community service projects and campus events throughout the year.

Academic/Social Organizations

Bethel University's many organizations that blend academic knowledge and social activities, such as Arete, the university's social sciences organization, Students in Free Enterprise (SIFE), and Student Tennessee Education Association (STEA), allow students the opportunity to practice classroom learning in a real-world

environment. Many of the majors at Bethel University offer a student organization tailored to the field.

Student Activities at Bethel

Each semester, multiple student activities are scheduled by the Office of Student Life. In the past these activities have included: exercise night, old time photos, craft night, karaoke night, movie night, Xbox night, game shows, dances, laser tag, spades tournaments, caricature portraits, Sundae Monday study breaks, and self defense seminars. Students are invited to become a part of the Student Activities Board to help plan these and other activities each month.

Athletic Activities

Intercollegiate Athletics

Intercollegiate Athletics have become an important and exciting aspect of life for the many students, alumni, and community friends of the University who support Bethel's teams. As members of the National Association of Intercollegiate Athletics (NAIA), the Wildcats and the Lady Wildcats regularly compete against many top-rated teams. The men's program has teams in basketball, baseball, bass fishing, bowling, cheer dance, cross-country, football, golf, in-line hockey, shooting, soccer, swimming, tennis, track and triathlon. The women's program has teams in basketball, bass fishing, bowling, cheer dance, cross country, golf, softball, soccer, shooting, swimming, tennis, track, triathlon and volleyball.

Intramural Athletics

Intramural sports offer a variety of competition for the enjoyment of Bethel students, faculty, and staff. The program promotes enthusiasm, leadership, and good sportsmanship. The use of student directors, captains, coaches, and game officials creates a uniquely student-oriented program. Regulations for participation may be found in *The Log*.

Exercise and Fitness

Students are invited to exercise daily at the Wildcat Health and Fitness Complex, which features state-of-the-art cardio and strength training equipment, and at the Gaines Indoor Pool.

Christian Life

Campus spiritual life activities are coordinated by the campus Chaplain. These activities include weekly Chapel services and Communion services, the annual Convocation service, and special services throughout the year. Through guest speakers in Chapel, students are exposed to the views of a variety of Christian denominations, in addition to the doctrine of the Cumberland Presbyterian Church. Bethel University also has Christian social organizations, such as Campus Crusade for Christ, that are active on campus. The Chaplain is available to students for spiritual counseling and leadership.

Bethel works closely with Cumberland Presbyterian churches. The University supports musical presentations in churches and student involvement with specific church needs, and provides facilities for continu-

ing education opportunities for the denomination. Additionally, Bethel works cooperatively with many other denominations to meet students' needs while on campus.

Campus Security

Security is very important on the Bethel campus. The city of McKenzie has a very low incidence of crime. The rural setting lends itself to a secure environment that the community and students enjoy. A well-lit campus, 24-hour campus security, and good communications with local law enforcement officials create a comfortable and safe environment. Copies of the Bethel University annual security report are available in the Office of Student Development.

Campus Regulations

Each student at Bethel is provided with a handbook that identifies and explains all campus activities, facilities, student organizations, and policies. All Bethel students are expected to behave according to accepted norms that ensure a climate wherein all can exercise their right to learn. Such norms are set forth in the student handbook, *The Log*. All students should read and understand the handbook. No faculty member will tolerate classroom behavior that violates these norms. Such behavior will be grounds for withdrawal from the class, judicial proceedings, or failure of the course. If warranted, students engaging in such behavior will be removed from class by security personnel and may be required to undergo counseling.

ACADEMIC POLICIES

Academic Integrity

Students are expected to uphold the University's values. Cheating of any kind, plagiarism, and other forms of academic dishonesty are prohibited. Punishment for an act of academic dishonesty involves imposing failing or zero grades by the following process: For a first offense, the student receives a zero on the assignment. A second offense results in an F in the course. Upon committing a third offense, the student will be expelled from the University. The faculty member presents notice of each offense to the Academic Dean, who keeps a record of students' offenses from all courses. Refer to *The Log* for additional information regarding violations of academic honesty. Students may appeal the decision of the faculty member to the Academic Dean. Note: The Department of Nursing may apply more stringent consequences based on the particular violation of academic integrity to meet specific professional and state guidelines and regulations. Refer to Bethel Department of Nursing Student handbook for specific guidelines.

Family Educational Rights and Privacy Act (FERPA)

This act provides for confidentiality of student records; however, it also provides for basic identification of people at Bethel without the consent of the individual. Release of information to third parties includes name, address, telephone number, place of

birth, E-mail address, classification, photograph, major/minor, dates of attendance, degree, university honors/awards, the most recent previous educational agency or institution attended, participation in school activities and sports and weight and height of members of athletic teams. The institution may release other information on students without written permission of the students if the release can be justified under one of the exceptions to written permission found in FERPA. The student has the right of access to his or her educational records and the right to challenge any inaccurate, misleading, or inappropriate information in those records. Bethel University will release information to comply with the Solomon Amendment.

Public notice of categories to be contained in a directory is hereby given and a period of one week is provided at the beginning of each semester during which time a student may request that such information not be released. Bethel University applies an "all or nothing" policy to the release of directory information.

In accordance with the Student Information in Higher Education Act of 2005, a student may execute a consent form authorizing Bethel to release confidential education records, as defined by federal law, to a designated parent, upon request.

Statement of Non-Discrimination

Bethel does not discriminate, either in the admission of students or in the administration of any of its educational policies, programs, activities or employment on the basis of race, color, national or ethnic origin, religion, sex, sexual orientation, age, disability, or military service. Bethel University complies with the 1964 Civil Rights Act, Title IX of the Educational Amendments of 1972, the IRS Anti-Bias Regulation, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act. Dr. Phyllis Campbell, Campbell Hall, Bethel University, 325 Cherry Avenue, McKenzie, TN 38201 (731-352-4002), is the person responsible for coordinating the University's efforts to comply with these laws.

Class Attendance

Bethel University considers regular class attendance to be essential to the teaching and learning process. Any unnecessary absence decreases the contribution by and to the students and faculty. For those reasons, the following guidelines will be honored by faculty and students:

1. The final determination of true emergency will be at the discretion of the instructor of the course.
2. All faculty will report in writing to the Office of the Registrar all students whose total absences exceed the limit published in the class syllabus. The Registrar will record an automatic grade of F. This report is due when the limit has been exceeded. If any time after the fifth week of classes a

student obtains automatic F's in all classes due to non-attendance, that student will be asked to leave the Bethel University campus within 48 hours after notification. There is no tuition refund after the fifth week of classes, but board charges will be prorated according to the length of time (in weeks) that the student has had meals in the cafeteria, except in the case of withdrawal due to disciplinary action. Note: A separate pro-rata refund applies to the student who is asked to leave during the first term of enrollment.

3. The responsibility for notifying the instructor of anticipated absences and reasons for emergency absences, and for fulfilling all assignments, rests entirely on the student.
4. The faculty are not expected to give make-up exams for unapproved absences.
5. A student cannot request to withdraw from any class in which a grade of F has been received for violation of the attendance policy as published in the course syllabus.

Academic Forgiveness Policy

Undergraduate students who have not attended any college or university for four consecutive calendar years prior to enrollment or re-enrollment will be eligible to apply in writing to the Office of the Registrar for the Academic Forgiveness Policy. This policy means that any coursework completed prior to enrollment or re-enrollment with a grade less than C will not be counted in the cumulative grade point average, and credit for the courses will be disallowed for graduation purposes. However,

previous work (if not repeated) will be included in the grade point average in calculating honors for graduation.

This application must be made during the first year of re-enrollment for returning students and the first year of enrollment for transfer students. The application will be approved only after the student demonstrates academic success by completing 12 semester hours in the first term of re-enrollment at Bethel with a minimum GPA of 2.5 with no grade below C. Part-time students will have a period of two semesters to complete the 12 semester hours with a minimum GPA of 2.5 with no grade below C.

The student's permanent record will remain a record of all coursework attempted and all grades earned, but a note will be included on the transcript to indicate the application of the Academic Forgiveness Policy. The student must meet all graduation requirements as stated in the Catalog. The student cannot graduate under the catalog requirements of any year before the year that the Academic Forgiveness Policy was granted. This policy may be granted only one time for each student, and once granted, it cannot be voided. The student who is readmitted or is a transfer student to Bethel must also understand that this policy may not be acceptable at other institutions.

Grades

(see also "Attendance Policy," "Academic Forgiveness Policy" and "Academic Integrity")

Grading System

The level of academic performance of each student is described in terms of the grade point average (GPA). The grade point average is determined by dividing the total grade points earned by the total hours attempted. The letter grades awarded, the interpretation of their meaning, and the grade points for each hour of credit are as follows:

A: Excellent, 4 points

B: Very Good, 3 points

C: Good, 2 points

D: Passing, 1 point

F: Failure, 0 points

E: Final Exam Pending, 0 points

I: Assigned Work Incomplete, 0 points

P: Pass, 0 points

W: Withdrew, 0 points

In extenuating circumstances, students must arrange with a professor to receive an I (Incomplete) grade. The student must be passing the course to request the I grade, and the professor of the course will make the determination of whether or not the circumstance warrants an Incomplete. I grades must be removed within the first four weeks of the beginning of the next term (including summer). Failure to remove the I grade will result in an automatic grade of F for the course.

Pass/Fail grades are given for all internship and activity courses. Juniors and seniors may take one elective course per semester on a Pass/Fail basis with advisor approval. The decision to take the elective on the Pass/Fail basis must be made at the time of

registration. All course requirements must be completed in order to qualify for the P grade. No grade points are given with the P grade; the hours attempted are computed for the grade of F.

*Note: The Department of Nursing uses a modified grading system. A grade of “D” is not considered passing in NUR courses. Students enrolled in NUR courses must earn a grade of C or higher to continue progression in the nursing curriculum.

Receipt of Grades

Grades are not mailed each semester. Students may view or print a student copy of their grades through the student E-Portal or submit a written request for their grades to the Office of the Registrar. If a student has an account balance, he or she will be unable to access his or her grades. In this case, the student will need to contact the Bethel University Business Office to clear the account before the grades will be made accessible.

Repeating Courses

Only courses in which a student earns a grade of D or F may be repeated for purposes of replacing the lower grade. The last grade earned will be used to compute grade point average. Any course in which a grade of D and/or F is earned three times at Bethel University may not be repeated at Bethel.

Appeals

Any student who wishes to appeal a course grade must follow the process of appeal to the faculty member,

Program Director (where applicable), Division Chair, Academic Dean, and the Academic Policy Committee. All appeals must be in writing and given to the appropriate person no later than five days after the decision being appealed is made. The appeal must state on what grounds the appeal is being made and why the student believes an appeal is warranted. Between the time the decision being appealed is made and the time of the appeal hearing the decision being appealed stands and must be obeyed by the student.

Academic Probation and Suspension

Students are placed on academic probation at the end of the semester in which the cumulative GPA falls below the required minimum for their class standing:

Freshman (0-27 hours completed): 1.5 GPA

Sophomore (28-59 hours completed): 1.8 GPA

Junior (60-95 hours completed): 2.0 GPA

Senior (96 or more hours completed): 2.0 GPA

The period of academic probation will continue as long as the GPA fails to meet the minimum GPA requirement. Students on academic probation must limit their academic load to 15 semester hours. Any student who fails to make a C average (2.0) for the term on probation is automatically suspended for one semester. All students placed on academic probation must enroll in DEP 050. Exemption for this course is by written appeal to the Academic Dean.

A one-semester academic suspension is given to any student who obtains a GPA of 0.0 in any semester, or who fails to obtain a semester GPA of 2.0 while on academic probation. After the second one-semester suspension, any student subject to suspension will be given a one-year academic suspension. The summer term may be used by students on probation or suspension to raise the GPA to the level required for good standing. Readmission to the University after a term of suspension is not automatic. Upon receipt of a suspension notice, the student may send a letter of appeal to the Academic Dean. The Academic Dean will notify the student when a decision has been made regarding enrollment in the following fall or spring semester. Likewise, a student who withdrew during a semester and wishes to return the following semester must submit a letter of appeal to the Academic Dean. However, any student who once attended Bethel University and did not return the following semester for whatever reason must file an Application for Readmission with the Office of Admission. (See "Readmission" in the Admissions section.) Note: Students are urged to refer to the Financial Aid webpage and to the Satisfactory Academic Progress form published by the Office of Financial Aid regarding Financial Aid Probation/Suspension since it may differ from the Academic Probation/Suspension policy.

Currently enrolled students may transfer credits from other regionally accredited institutions of higher learn-

ing provided the following criteria are met: the courses to be taken at other institutions have prior approval of the advisor and the registrar, and the courses to be taken will not violate the residency requirement, exceed transfer allowances in the major or minor field, or exceed the hour limit on courses completed at a junior or community college.

Honors Recognition

Each year, Bethel University nominates students to Who's Who in American Colleges and Universities. Students are nominated by the faculty Academic Policy Committee from a list of eligible students. To be eligible, a student must be a senior enrolled full-time with at least two previous full-time semesters of residence and must have a GPA of 3.25 or above.

Traditional semester students who earn a GPA of 3.70 to 4.00 while enrolled in 12 or more hours of coursework in a given semester with no grade below C are named to the Bethel University Honor Roll. Traditional semester students enrolled in 12 or more hours of coursework in a given semester with no grade below C and a GPA of 3.50 to 3.69 are named to the Bethel University Dean's List.

Students with high GPAs at the time of graduation earn the following honors:

3.85 or higher: Summa Cum Laude
3.70 to 3.84: Magna Cum Laude
3.50 to 3.69: Cum Laude

The designation of “Student Marshal” is awarded to two rising seniors in the traditional undergraduate program who are campus leaders with high academic and leadership skills.

Honors Program Scholars are students who have earned a 3.00 GPA in the required Honors courses and who have earned a minimum cumulative GPA of 3.00. These students graduate from the Bethel Honors Program, a distinction which is noted on the students’ transcripts and diplomas.

Credit

Bethel University defines the unit of credit as the semester hour. This unit of measure designates one hour in class or one laboratory period per week for approximately 15 weeks of study. Nursing laboratory credits are calculated according to usual national standards. The student load is the number of semester hours taken for credit each semester.

Normal Student Load

The normal student load is 16 semester hours per term. Schedules range from 14 to 18 hours for most students. Course loads more than 17 hours will be discouraged by advisors and incur additional fees. A student must register for a minimum of 12 hours to be considered a full-time student. Students taking 11 hours or less are designated part-time students and may or may not be degree candidates.

Student Classification

Students are classified according to the number of semester hours earned

previous to the current term.

Freshman: 0-27 hours

Sophomore: 28-59 hours

Junior: 60-95 hours

Senior: 96 or more hours.

Requirements for Graduation

To participate in graduation exercises and graduate with a Baccalaureate degree from Bethel University, each student must fulfill the following requirements:

1. Complete a minimum of 128 semester hours with an academic average of C (2.0 GPA).
2. Complete a major concentration of courses with no grade below C and a minor concentration (if required) with an average of C (2.0). Students who complete two majors are not required to complete a minor.
3. Complete the requirements of the Core Curriculum for either a Bachelor of Arts or Bachelor of Science
4. Complete a minimum of 39 semester hours numbered 300 and above.
5. Meet the University residence requirements as follows:
 - a. Complete at least 32 hours of the final 38 semester hours through Bethel University.
 - b. Complete at least 18 semester hours in a major field and at least nine semester hours in a minor field through Bethel University, or
 - c. Complete at least 40 semester hours in an adult educational outreach major through Bethel University. If a minor is desired, the student must complete all courses required for the minor with at least nine semester hours in a minor field through Bethel University.

6. Meet the credits requirements for a degree. The credits of a candidate for a degree must conform to the requirements for graduation as stated in the catalog published for the year of his/her most recent matriculation, or any subsequent one, except that in no case may a candidate graduate under a catalog published more than six years before the date of graduation.
7. File an application for graduation in the Office of the Registrar by September 30 for fall graduation, by February 18 for spring graduation, and by June 7 for August graduation.
8. Participate in graduation exercises. Permission to graduate in absentia must be secured from the Academic Dean at least 10 days before Commencement.
9. Complete all required assessment procedures related to the major field and/or the common core no later than the last day of classes for the term in which graduation occurs.

All students are encouraged to file the "Plan of Study" with the Registrar no later than the end of the junior year. Failure to do so can result in a serious delay of graduation.

Requirements for a Second Degree

A student who has received either the B.A., or B.S., or B.S.N. may receive a second bachelor's degree provided all the specific requirements for the second degree are met and the student completes at least 32 semester hours through Bethel University.

Requirements for Admission to Teacher Education Program (TEP I)

Students interested in teacher licensure should consult the catalog of the College of Education for requirements.

Department of Nursing Information

Bachelor of Science in Nursing Degree
The mission of the Bethel Department of Nursing is to provide our students with the opportunities, education, experiences, environment, mentoring and leadership necessary for them to develop to their highest potential as professional nurses. Highest potential is defined as each student being prepared to positively impact health care within the communities served while recognizing that excellence is an expectation, competency is demonstrated by the highest quality of care created by participation in life-long learning and advanced education, and evidence-based practice is the standard of that care.

The vision of the Bethel University Department of Nursing is to become one of the most outstanding nursing schools in the region. The faculty expects our graduates to be notable as a result of their academic and professional excellence, dedication to professional nursing, advocacy for their clients' and communities' health, and leadership in the implementation and standardization of evidence-based practice.

Graduate Characteristics

The Bethel University nursing graduate is expected to embody certain characteristics. These characteristics are as follows:

- Demonstrates professional role behavior as evidenced by moral, legal, and ethical principles and standards of practice.
- Synthesizes liberal arts, science, and nursing knowledge as the basis of professional practice.
- Demonstrates caring, compassion, and respect for human dignity.
- Acts as the patients' advocate, making their care and well-being the top priority.
- Shares responsibility for and assumes a leadership role in the provision of quality health care and its continuous improvement based upon proven evidence.
- Uses critical thinking and evidence based practice to improve health care of individuals, families, groups, communities, and organizations.
- Collaborates effectively with interdisciplinary teams and other health care stakeholders using oral, written, and information technology communication skills.
- Exhibits the cultural competence needed to provide holistic health care to individuals, families, groups, communities, and organizations.
- Uses knowledge of health and wellness continuum to teach about and advocate for measures to maximize the health of individuals, families, groups, communities and organizations.
- Accepts responsibility as an advocate for health care policies that

improve health care for all, taking into account the needs of the profession, the health care system, and society.

- Demonstrates a commitment to life-long learning.
- Functions as a professional nurse generalist providing safe, competent, quality care.

Application Requirements and Procedure

Bethel Department of Nursing seeks individuals who will bring the qualities of scholarship, motivation, commitment and excellence to the profession of nursing. A nursing class is admitted in the fall semester of each year.

Each student must apply for full-time enrollment in the nursing program and be admitted to be considered an enrolled student in the nursing program. Selection of students for admission is on a competitive basis with equal opportunity for all qualified individuals. The Committee on Admissions carefully examines each applicant's scholastic record and TEAS admission examination scores to determine eligibility and rank for admission.

To be considered for admission into the Bethel Department of Nursing, the student must meet the following criteria:

- Acceptance for admission or current enrollment in Bethel University
- A cumulative GPA of 2.75 or above on all completed college courses
- Completion of the ATI TEAS admission examination
- Completion of all pre-requisite

courses with a grade of C or above

- Completion of all pre-requisite courses except for 9 credit hours (see below for further information)
- Submission of an application for admission to the Department of Nursing prior to March 1 in the year that the student seeks admission to the fall semester nursing class
- Submission of all college transcripts to the Registrar's Office prior to March 1 in the year that the student seeks admission to the fall semester nursing class
- Submission of a \$25 nursing application fee to the Bethel University Business Office

An application may be requested from the Office of Admissions or the Department of Nursing or may be downloaded from the Bethel University Nursing Program website.

The ATI TEAS admission examination will be administered by the Department of Nursing in January and February each year. Contact the Department of Nursing at 731-352-6757 for information regarding scheduled dates for the ATI TEAS examination administration. A study manual for the ATI TEAS is available to assist with preparation for the examination from www.atitesting.com.

The student is responsible for ensuring that all required documents are received by Bethel University and in the Department of Nursing by March 1. No consideration will be made for admission to the fall class if all documents are not present in the

student's file when the Committee on Admissions meets after March 1 to admit students to the fall class. No exceptions will be made. The number of students admitted is dependent upon educational resources available to support the program. Students will be notified of admission status after March 31 of the year in which admission is requested.

Nursing Prerequisites

The following courses must be completed with a grade of C or higher before enrolling in the nursing program:

BIO 111, 111L, Introduction to Biology
BIO 309, 309L, Human Anatomy and Physiology I
BIO 310, 310L, Human Anatomy and Physiology II
BIO 311, 311L, Introduction to Microbiology
CHE 111, 111L, General Chemistry I or CHE 121, 121L, Principles of Chemistry I
CHE 112, 112L, General Chemistry II or CHE 122, 122L Principles of Chemistry II
COE 101, College Orientation Experience
ENG 101, Expository Writing
ENG 111, Writing About Literature
ENG 201, 202, Western Literature and the Arts I, II
6 hours from [HIS 205 Africa and the Americas, HIS 210 The United States Experience, and HIS 215 Europe and the World]
MTH 111, College Algebra
MTH 202, Introduction to Statistics
PED Elective
PSY 111, Introduction to Psychology I
PSY 211, Human Growth and Devel-

opment

REL 111, Understanding the Old Testament

REL 112, Understanding the New Testament

Students may be accepted for admission into the Fall nursing class pending completion of all pre-requisite courses prior to entry into nursing courses in the Fall Semester. All pre-requisite courses must be completed prior to enrolling in nursing courses except 9 credit hours which may only come from the following courses: REL 111, REL 112, 6 hours from [HIS 205, HIS 210, HIS 215], PED Elective.

Nursing Progression and Graduation Policies

Course Progression Policies

Students may repeat one nursing course if less than a C grade is earned. Students are ineligible to continue in the nursing program at Bethel University if grades of D and/or F are earned in two or more nursing courses. Students who transfer from another nursing program with a D or F in a nursing course on the transcript will be ineligible to continue in the Bethel Nursing Program if grades of D and/or F are earned in one or more nursing courses. Each NUR course is offered only once a year; therefore, the student should expect not to continue in the nursing curriculum until the course in which he or she earned the "D" or "F" is offered again. The student may enroll in non-clinical NUR courses at the discretion of the nursing faculty while he or she waits to retake the NUR course in which he or she was unsuccessful.

Students will be required to take nationally-normed tests throughout the nursing curriculum specific to the content studied, with the expectation that a pre-set benchmark proficiency level or above be obtained. Remediation and re-testing may be required prior to receiving a grade in the nursing course content for which the test is administered. All students are required to take a nationally-normed comprehensive examination during the capstone nursing course and are expected to score at a pre-set benchmark probability level or higher. Remediation and retesting may be required. If the student does not achieve the pre-set benchmark probability level, a grade of "D" may be assigned in the capstone nursing course.

Clinical Progression Policies

The safety of patients may necessitate removal of a student from a clinical experience. Faculty members are responsible for recommending this action to the Director of the Department of Nursing when indicated.

If the clinical agency recommends the removal of a student from a clinical facility, the student will be removed from the facility and may be removed from the Department of Nursing for failure to meet the objectives of a specific nursing course. When, in the opinion of the instructor, a student is not prepared for the educational activity or is in violation of Standards of Conduct as outlined in the Nursing Student Handbook, the student will be dismissed from the clinical experience for the day by the instructor. The

student will fail to meet the critical behaviors for the clinical experience on the day of removal from the clinical experience. The instructor may recommend further action to the Director of the Department of Nursing.

Attendance at all scheduled clinical and laboratory experiences is required. Penalties for a missed experience will be determined by the clinical faculty responsible for the experience. Opportunity for completion of the missed experience will be determined on a case-by-case basis and will take into consideration faculty availability, availability of facility resources, and student history of reliability and responsibility, as well as reason for absence.

Failure to complete required clinical experiences successfully may result in failure of the nursing course even if a grade of "C" or higher is obtained. Specific information regarding clinical experience requirements is available in the Nursing Student Handbook and in each course syllabus.

Medication Calculation Policies

Policies exist to ensure medication dosage calculation competence necessary for safe nursing practice. All clinical students who have successfully completed Pharmacology in Nursing I are required to pass a dosage calculation examination by the end of the first week of each semester that has a patient care experience requiring medication administration. The student is provided two attempts to pass the examination; the passing

score is 90% or above. If the student does not pass the examination with a score of 90%, the student will be required to immediately administratively withdraw from all nursing courses at Bethel University, and the tuition refund policy of Bethel University will be applied. This will not be considered a failure of the NUR course in which the student was enrolled when determining eligibility to reenroll in the nursing program.

Standards of Conduct Policies

All students enrolled in the Bethel Nursing Program must exhibit professional behavior. Bethel University Department of Nursing defines professional behavior as the integrated pattern of personal, academic, and occupational behaviors which indicates that an individual is able to consistently exhibit conduct which follows the rules and regulations for licensure of the Tennessee Board of Nursing. Failure to exhibit professional behavior in academic settings, clinical laboratory experiences, or personal performances may result in removal from the Bethel Nursing Program. (See Nursing Student Handbook for specific guidelines.) The Department of Nursing may apply a different protocol of consequences than described in The Log to meet specific professional and state guidelines and regulations based on the particular violation of academic integrity.

Transfer Coursework

After admission to the Bethel University Department of Nursing, and prior to taking courses at other institutions,

students must receive written permission from the student's advisor and the Registrar to enroll in any course at another institution. Students should not base their progression or graduation on permission being granted to take coursework off campus. Students must notify their advisor when courses are not taken as scheduled, are dropped or are failed, and should subsequently contact their advisor or the Director of the Department of Nursing to receive authorization to alter the originally agreed-upon permission form. Students who fail to adhere to this policy may not receive credit. Courses taken at other colleges and universities may alter the Bethel University GPA. Students are responsible for having official transcripts for all authorized work taken at other colleges and universities forwarded to the Bethel University Registrar's Office for proper recording within one month of completion.

The student is responsible for ensuring that completion of coursework at other institutions is in compliance with Bethel University's requirements for eligibility to receive a degree from the school. It is the student's responsibility to determine that the transfer courses have been recorded in the Bethel University Registrar's Office.

Community Service

Two hours per semester of community service is required of each student. This activity is NOT GRADED, but documentation must be received by the Department of Nursing Administrative Assistant if the student is to pass each clinical course. It is the intent of this

requirement that the student volunteer with a health-related community service.

Drug Testing, Criminal Background Checks and Physical Examination

Drug testing, criminal background checks and a physical examination are required by the Department of Nursing. Clinical facilities require drug testing, criminal background checks and a physical examination for each student prior to the time the student would have contact with the facility's patients or employees. At the time of any drug testing, criminal background check and /or physical examination, the student is required to pay the cost. The drug testing is required yearly.

Background checks are required at the time of the student's first clinical experience and at the time of application to take the National Council Licensing Examination. Background checks may be required at other times based on clinical facility policies. (See Nursing Student Handbook for approximate costs.)

Health Insurance Portability and Accountability Act (HIPPA)

All students must sign a confidentiality statement prior to accessing patient files in any agency used for clinical education. Any documents submitted to faculty should contain no protected health information (PHI) or the information should be de-identified. If protected health information is re-identified for any reason, it is deemed to be protected health

information and is subject to the applicable privacy protections. The student is responsible for maintaining the security of the re-identified information.

Nursing Student Costs

In addition to Bethel University tuition and fees, nursing students have the following approximate costs:

1. Uniform expense: \$100-200
2. Clinical/lab fees: \$70/clinical course/semester
3. Nursing stethoscope: \$30-50
4. Liability insurance: \$17/year
5. Student Nurse Association Membership: \$15/year
6. Standardized exams: \$1000 for program and review after graduation, clinical skill modules, clinical reasoning module and skill builders
7. Background/drug screens: \$70/year
8. Nursing licensure examination: approximately \$348
9. Bethel University Department of Nursing pin (to be awarded to graduating seniors during graduation activities): \$21
10. Transportation to and from clinical experiences (Memphis, Nashville, and Jackson, as well as local health care facilities). No school transportation is provided for travel to clinical. Students are responsible for providing their own source of transportation.

Immunization, Current CPR Card, and Health Insurance

Up-to-date immunization status, as well as current American Heart Association Health Care Provider CPR training, is required of all students by the facilities in which the Depart-

ment of Nursing schedules clinical experiences. Required immunizations include:

1. Tetanus/Diphtheria (TD) within the past 10 years
2. Measles, Mumps, Rubella (MMR and titer)
3. Hepatitis B series and titer
4. Initial 2-step Tuberculosis Skin Test (nonreactive) or 1-step if have been tested annually consistently over the past two years or evidence of a clear chest x-ray
5. Varicella (chickenpox) and titer

Titers are blood tests that prove immunity has developed as a result of receiving the immunization vaccine. The student is responsible for identifying health care providers who will offer access to both the vaccine and blood test for titer determination. Documentation of receipt of vaccine, results of titer and Healthcare Provider CPR training card are required to be presented prior to or on the day of the scheduled orientation to the nursing program prior to fall semester of enrollment in the nursing program.

Only copies are accepted and should be presented to the Administrative Assistant, Department of Nursing, Bethel University, 325 Cherry Avenue, McKenzie, Tennessee 38201. If annual renewals are necessary, copies of the renewals are also accepted prior to the first day of classes each semester. Bethel Department of Nursing students enrolled in clinical nursing courses must also provide proof of health insurance on or before the first day of class.

The Major in Nursing

A. Common Core (35 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

BIO 111, 111L

HIS – 6 hours 200 level

HEA 201*

PED activity (1 hour)

B. Program Core (29 hours)

BIO 309, 309L, 310, 310L, 311, 311L

CHE 111, 111L, 112, 112L or 122, 122L

MTH 202

PSY 111, 211

C. Nursing Major (66 hours)

NUR 300*, 311, 317, 318, 321, 322,
323, 326, 334, 341, 410, 414, 418,
422, 424, 430, 450

D. Minor Not Required

E. Elective Courses - None Required

*Successful completion of NUR 300 waives the core requirement of HEA 201.

NOTE: All courses in the common Core and Program Core must be completed with a grade of C or higher. Entrance to the nursing major requires admission to the nursing program which is a selective process, and a limited number of applicants are accepted each year. Completed applications and copies of transcripts of all college courses must be submitted by March 1 for consideration for a position in the class beginning in the fall semester of the junior year.

Transfer Credit

Bethel University welcomes transfer students. Students transferring from two-year institutions must complete at least 48 hours of coursework at Bethel University. Students may transfer up to 80 hours of credit. Residency and all other Bethel University degree requirements must be met. Any student with an Associate of Arts or an Associate of Science degree designed for transfer to a four-year college or university parallel program is presumed to have completed all common core requirements for Bethel University except Religion 111 and 112 and in the case of Nursing program students, except Mathematics 111. Students transferring without an associate degree, whether from two-year or four-year institutions, must complete all Bethel University core requirements not met by transferred equivalent courses. The residency requirements of Bethel must be satisfied despite the number of hours transferred.

Students who have completed course work at college-level, degree-granting institutions that are not accredited by a regional accrediting agency but which are accredited as degree-granting institutions by an accrediting agency that is recognized by the Department of Education may petition the University Registrar to have these courses toward their degree at Bethel University. The student must submit an official transcript from any such institution. Credit determination is made by the University Registrar on a course-by-course basis depen-

dent upon course content and other documentation which the student may be required to provide from the institution involved. The Registrar may consult with faculty in regard to the credit to be granted.

Transfer hours attempted, hours earned, grades, grade points, and GPA's earned at other colleges and universities will be included in the Bethel University academic transcript record. A Bethel University student enrolled in the College of Professional Studies who applies for admission to the College of Liberal Arts will have all prior transfer hours attempted, hours earned, grades, grade points, and GPA's earned at other colleges and universities included in the Bethel University academic transcript record. (See "Transfer Admissions" in the Admissions section for more information.)

Credit by Examination

Challenge Examinations are available to students enrolled at Bethel. Students may be awarded course credit based on results. All applications for departmental Challenge Examinations must be approved by the course instructor, the student's advisor, and the Division Chair of the division offering the course. A department may adopt a standardized examination or develop a departmental exam which may be oral, written, or both. There may also be some courses in which the department does not offer a challenge exam. Students desiring to receive credit by Challenge Exam must start the procedure in the Of-

Office of the Registrar. All tuition costs connected with a particular exam must be met by the student prior to the testing date. Applications for such credit a particular course may be initiated only once. Challenge credit may not be used as a repeat of a course taken earlier. Credit will be awarded on a "Pass" basis only. A "Pass" is considered a level of work earning a C grade or higher. A failure on an exam will be recorded as an F on the transcript for that course. A maximum of 12 semester hours in 100- and/or 200-level courses may be earned through Challenge Examinations. No upper division courses are available for Challenge Examinations. (Challenge Examinations are not available for any courses in which CLEP or DANTES examinations are offered. Students who fail a CLEP or DANTES examination cannot take a Challenge Examination in that subject.)

Students may qualify for advanced standing (maximum of 30 hours) by submitting acceptable scores as recommended by the American Council on Education (ACE) on the College Level Examination Program (CLEP) and the Defense Activity for Nontraditional Education Support (DANTES) academic subjects or by submitting acceptable scores (minimum of 3) on the College Board's Advance Placement Program (AP). Note: No science lab credit is available through CLEP or DANTES. ACE educational credit by examination, including credit transcribed by regionally accredited community colleges and ACE credit for training programs are also included in this area. Military personnel/veterans

qualify for advanced standing due to course work taken in the Armed Forces. Bethel University accepts up to 60 hours of CLEP, DANTES, military and portfolio credit. However, a student may earn no more than 30 hours of ACE credit, which includes CLEP and DANTES credit, and no more than 30 hours of portfolio credit. Grades and quality points are not given for advanced standing credit. As a result, a passing examination score will not act as a repeat of a previous grade in any class. It is also important to note that students will not be allowed to duplicate credit in any of the sections or transfer credit.

Internships

The Bethel internship program is designed to help all students bridge the gap between the classroom and the world of experience. Internships open students to possibilities for career development and personal growth and challenge them to creative participation in their own learning. Students may select two internships, but the maximum credit toward graduation is 12 semester hours (excluding state requirements for teacher education). International work is calculated at a rate of 45 clock hours of internship work per semester-hour of credit. Internship applications and guidelines are available in the Office of the Academic Dean. Any student enrolled for an internship must be covered by the group policy liability insurance through Bethel University.

Students intending to participate in the internship program should register for internship credit in the

appropriate department prior to beginning the internship. If a student undertakes an internship without prior registration, a maximum of three hours of individual study credit may be granted if the academic advisor and individual study advisor agree that the experience met the requirements for an internship and includes an additional paper or project. In no case will individual study credit or internship credit be granted for a non-classroom based participatory learning experience begun more than six months prior to application for credit. Individual studies credit may not be used to substitute for an internship in those majors where an internship is required.

Correspondence Coursework

Bethel University will accept a maximum of nine semester hours of correspondence course credit when offered by a regionally accredited institution of higher education. All proposed correspondence work must be approved by the Registrar in advance to guarantee acceptance of transfer credit.

Independent Study and Directed Study

Under extenuating circumstances, some Bethel courses can be completed outside the traditional classroom setting through a directed study arrangement between the faculty member and the student. Students are required to be enrolled at Bethel University, register for the directed study course(s), complete the Request for Directed Study form, secure the

required textbooks and materials, schedule meetings with the faculty instructor, complete all assignments on time, take the required exams, and complete the faculty evaluation form for each directed study course. Faculty instructors will require regular meetings with the student, give the student regular feedback regarding assignments and exams, and assign a final grade appropriate to the accomplishment of the goals and objectives of the course. Requests for directed study will be monitored by the Academic Dean. No course in which a grade of F was obtained may be repeated by Directed Study, and the student must be in good academic standing in order to participate in Directed Study.

Individual study is available in most subject areas and is an opportunity to pursue in depth subjects of interest beyond available courses for academic credit. Individual, independent study credit must be approved in advance by the Academic Dean.

Portfolio Program

In recognition of a student's previous learning, Bethel University has established a portfolio process which should relate to a Bethel academic division and must be equivalent to a college level learning outcome. This process provides the student with an opportunity to demonstrate and document learning equivalent to that which could be obtained in the college classroom. If proper and sufficient documentation of this prior learning can be obtained, the student

can request that academic credit be awarded. The student may be required to supplement the documentation by a demonstration of the knowledge for which is requested. Up to 30 semester hours of portfolio credit toward the bachelor's degree can be requested, distributed in any of the three degree plan areas: the core curriculum, the major/minor fields, or electives. The first step in initiating the portfolio process is a conference with the Portfolio Advisor in the Division of Educational Outreach. The Portfolio Handbook contains the steps necessary to complete the process. Copies of this handbook are available in the Office of Educational Outreach, and a copy is on file in the Office of Academic Dean. All portfolio assessment documents are due by October 1 for those students planning to graduate in December, by March 1 for those planning to graduate in May, and by June 1 for those students planning to graduate in August. NOTE: The Portfolio Program is not applicable to NUR courses required for the nursing program.

Auditing Classes

Any class may be audited with the approval of the faculty member teaching the course. No transcript record is maintained for audited courses. Audited classes must be registered with the Registrar. (See "Special Fees for the 2011-2012 Academic Year" in the Financial Information section.)

Developmental Education

On the basis of the results of ACT tests and other information, such as

transcripts, some students will be placed in developmental courses to remedy deficiencies which would otherwise prevent success in the university curriculum. Students failing to obtain a grade of C or better in any developmental course after three attempts will receive an automatic suspension. Credit in developmental courses will not be counted toward graduation requirements.

Assistance and Student Services

Library

The Burroughs Learning Center, which houses the library, offers a variety of information services to students, staff, faculty and the community. These include access to a collection of books, periodicals, videotapes, DVDs, audiotapes, microfilm, and other resources. Currently, the BLC houses 43,000 books, 48 print periodicals, over 100,000 electronic periodicals, and a significant number of audiovisual materials and microform documents. The BLC's heritage room contains a collection of rare and historical books and other items.

The Burroughs Learning Center is committed to providing information services which include electronic access to the global information network. Information tools provide access to electronic searching capability, information networking, and on-line full text resources.

Additionally, the center offers a number of full-time professional librarians and staff members to assist patrons in

locating necessary sources of information. The Burroughs Learning Center strives to inspire Bethel students and all members of the learning community to become independent researchers and lifelong library users. Students are encouraged to seek help from both professional and student staff members.

Tutoring

Tutoring assistance is available to Bethel students who feel they need additional help to complement their classroom work and instructor counseling. Students may contact the Director of Tutoring for information and scheduling.

Counseling

Bethel provides many ongoing opportunities for students to counsel with University faculty and staff, including the University Chaplain. Dependent on need, students may schedule counseling sessions with professional counselors in Student Development or the Clinical Services Office. Evaluation of the situation will be made by the counselors and appropriate alternatives considered.

Academic Advising

Each Bethel University student is assigned a qualified academic advisor. The role of the advisor is to guide students through the academic program of the University by recommending appropriate courses and assisting students in the registration process. The student is responsible for ensuring that he or she meets all graduation requirements.

COE

The courses “College Orientation Experience” and “Career Opportunity Experience” are required of all undergraduate students in the freshman and senior years, respectively. These courses are designed to assist students in the transition from high school to university, and from university to post-graduate employment.

Career Services

Bethel University provides an educational preparation for a productive career or a place in graduate or professional school. During the university experience, faculty advisors encourage students to select courses that enrich the career objectives of the student. Internships provide experiences that strengthen classroom learning.

Bethel employs a full-time Career Development Counselor, who provides job placement assistance for students, including resume writing and job interview skills. The library contains an assortment of materials related to the job search and catalogs from various graduate schools. Available jobs are posted for review.

Disability Services

Bethel University is committed to making its programs and services accessible to all students regardless of disability. Self-advocacy and independence are encouraged through student knowledge and the use of appropriate accommodations. Students who have a documented disability

and need assistance with classes or who would like further information about disability services at Bethel University should contact the Director of Counseling and Tutoring in the Office of Student Development. Applicants with special needs who desire accommodation in the application process should make their needs known to their admission counselors.

Testing Services

A variety of tests are used in admissions processing, student evaluation, career skill identification, and other areas. Students may contact student services at any time for assistance and more information.

At Risk Program

Bethel University administers an At Risk Program through the Admission and Retention Committee. This program was created to identify and help students who are at academic risk because of poor class attendance, academic work below the C grade level, inadequate class participation and assignment completion, and/or inappropriate classroom, campus, or dorm behavior.

Laptop Program

Bethel University requires all incoming full-time undergraduate students to participate in its Laptop Program. Students are provided with a laptop upon registration. Through this program, students will have onsite support through the Bethel IT Helpdesk and access to technology in the classroom. Students are required to meet the terms and conditions of the Laptop Computing Program Agree-

ment. Please refer to the Laptop Computing Program Agreement for more details.

Information Technology Services

The purpose of the Information Technology Center is to provide technical support and training to all users of computing systems at Bethel University and to provide technology-enriched learning by offering educational services adequate to allow students and faculty to achieve their educational goals.

Acceptable Use of Technology

According to the school's Computer and Electronic Files Policy, all computer and electronic files should be free from access by any but the authorized users of those files. Exceptions to this basic principle shall be kept to a minimum and made only where essential to protect the integrity, rights, and properties of the institution. Circumstances under which exceptions will be made to monitor the network or devices attached to it include, but are not limited to: security, network maintenance, regulatory compliance, contractual obligations, and investigation of violations of law or policy. Bethel may authorize a third party to perform the monitoring service.

Honors Program

The Bethel University Honors Program is designed to challenge academically gifted students to develop their capacities for analysis, composition, research, and critical thinking in order to increase their preparation for the duties incumbent upon education and achievement. For more information

about the Honors Program, see the Non-Divisional Programs section of this catalog.

Changing Class Schedules

Dropping or Adding a Class

Class schedules are changed by officially adding or dropping a class. Merely attending a class does not constitute official registration. Merely failing to attend a class does not constitute an official dropping of a class. Classes may be added to a schedule only during the first week of a term. Classes may be dropped during the first 11 weeks of a term. Any class schedule change may have consequences for financial aid. Check first with the Office of Financial Aid before changing class schedules.

In order to drop or add a course, students must first secure a Drop/Add Form from the Registrar's Office in Campbell Hall. Students must complete the form and secure the signature of their faculty advisor, and then must deliver the completed form to the Registrar's Office. The date of the drop or add is determined when the form is received by the Registrar. A delay at this point can have expensive and severe academic consequences. A \$25 fee is charged for each Drop/Add Form processed. Students dropping or adding courses should check with the Office of Financial Aid prior to submitting the Drop/Add form. Each student must carry 12 credit hours to maintain a full time course load and remain qualified for financial aid.

Grades for Dropped Courses

If a student drops a class in the first week of the term, no grade will be recorded for the class. If the student drops a class in the second through the eleventh week of the term, a grade of W will be recorded. After the eleventh week of the term, no class can be dropped unless the student can prove that one of the following conditions exists: serious illness or injury of the student as documented by a physician, serious family problems as documented by a physician or minister, or change in work schedule as documented by the employer. All documentations must be submitted to the Registrar. Non-attendance of classes will result in F grades. Note: No student can withdraw from any class in which a grade of F has been received for violation of the attendance policy.

Withdrawal Procedure

Some personal or family emergencies require a student to withdraw from school. Permission to withdraw is not automatic and may be denied or discouraged. Students who transfer, withdraw, or do not return within a semester must complete the following formal withdrawal process to avoid unwarranted failing grades and unwanted financial obligation:

1. Discuss the situation with a faculty advisor.
2. Secure a withdrawal form from the Registrar's Office and fill in all appropriate spaces.
3. Secure all required signatures.
4. Deliver the completed form to the Registrar's Office. Failure to complete

this step may result in failing grades and heavy financial obligations.

5. There is a \$25 fee for withdrawal.

Voluntary withdrawal does not guarantee permission to be readmitted to the University.

Grades for Withdrawal

If a student withdraws from classes during the first week of the term, no grades will be recorded. If the student withdraws from classes in the second through eleventh week of the term, a grade of W will be recorded. Note: No student can withdraw from any class in which a grade of F has been received for violation of the attendance policy.

Administrative Withdrawal Policy

Faculty will report in writing to the Registrar any student on the class roster who has not attended class for a period of two weeks (consecutive class days) during a traditional semester without notifying the faculty member. This student may be administratively withdrawn from the class. Any student who is administratively withdrawn from all classes will not be allowed to stay on campus. Administrative withdrawal from a class may affect the student's financial aid, full-time or part-time status, and participation in sports or other extracurricular activities and does not guarantee permission to be readmitted to the University.

Transcript Policies

Students who need transcripts of their college record must file a written

request (including signature) with the University Registrar. The first transcript is free of charge, but after the first copy a \$5 per copy fee will be charged. A transcript will not be issued unless the student's financial account is clear with all offices of the University. In addition, students who withdraw during a semester must complete the following formal withdrawal process before they can receive a transcript:

1. Obtain a request for withdrawal form from the Office of the Registrar.
2. Obtain the signatures of the faculty advisor, Academic Dean, Director of Financial Aid, Director of COE, and Director of Business Affairs.
3. Return the form with all signatures to the Office of the Registrar.

Transcripts will be released at the written request of the student and in conformity with existing state and federal statutes pertaining to the release of student academic records. The official academic record is the property of the University. Therefore, we reserve the right to withhold the release of a transcript of that record if the student has an obligation to the university. Bethel will accept a faxed request as a written request.

Note: Some academic programs may have additional admission requirements for the major that are not noted below. Please see the Academic Programs section for more information about admission to each major.

All applicants for the traditional program will be reviewed at the discretion of the Enrollment Director.

General Admission Requirements

Required Documentation

Students applying for admission to Bethel University must submit the following:

1. Application and application fee: All students must submit an application for admission and the \$30 application fee.
2. Official transcripts: Students must submit an official high school transcript and official college transcripts from each college attended. A high school equivalency diploma (GED) may be accepted in lieu of a high school diploma. A passing GED score is considered to be a 2.0 GPA. A special education diploma or high school certificate is not acceptable. Students may be accepted on a partial high school transcript, but a complete high school transcript validating graduation must be on file before registration. Graduates from a non-accredited high school must meet one of the following:
 - 20 ACT/940 SAT and 2.0 cumulative GPA
 - 19 ACT/900 SAT and 2.5 cumulative

GPA

- 18 ACT/860 SAT and 3.0 cumulative GPA

Applicants not meeting any of the above standards will be reviewed by the Director of Admissions who may grant special admission after considering test scores, grades, rank in class, school and community activities, and recommendations in its review. The Registrar will evaluate official college transcripts for determination of transfer credit to be accepted. Transfer course work must have been completed at an institution accredited as degree-granting by a regional accrediting body for higher education. Any exceptions to this policy will be made by the Registrar or the Academic Dean.

3. ACT or SAT scores: Each applicant should submit an official copy of ACT or SAT scores. These scores are not required for students who have been out of high school for three years or more.

High School Units

Each student admitted to Bethel University must have earned the minimum high school units as follows, or submit a passing score on the GED:

- English—4 units (Journalism, speech, or business communications may not be substituted.)
- Mathematics—2 units (Preferably algebra I and II. Pre-algebra, arithmetic, applied mathematics, business mathematics, computer technology, or accounting I and II may not be substituted.)
- Natural/Physical Science—2 units

ADMISSIONS

(One unit must be a laboratory science. Computer science may not be substituted.)

- Social Science—2 units (Foreign language is not required; however, it is highly recommended.)

Immunization and Health Insurance Records

As required by the State of Tennessee, proof of two doses of the MMR (measles, mumps, rubella) vaccine are required of all full-time students (students enrolled in 12 or more credit hours). The federal government requires all college students to have the Meningococcal vaccine or to sign a waiver refusing the vaccine. Furthermore, Bethel requires an up-to-date Tetanus vaccination. This proof may come in the form of a doctor's statement verifying the dates of immunization or a health department shot record. Additional immunizations may be required for some of Bethel's academic programs. Please see the Academic Programs section for more information about additional immunization requirements for each major.

Additional Requirements for International Students

In addition to the above requirements, international students applying for admission to Bethel University must also submit the following documentation:

1. Proof of equivalence of high school graduation (international students only): International students must submit proof of equivalent high school graduation and/or college

attendance through official transcripts. If the transcripts are not in English, or if the student has attended an international college, the student is responsible for obtaining a translation or evaluation through an approved evaluation service. All foreign students must meet admission requirements for entering freshmen or transfer students. International students should contact the Office of Admissions for information regarding I-20 forms.

2. Proof of adequate English language skills: Students whose native language is not English must meet one of the following, and in addition must provide scores on the SAT or ACT:

- Score of 513 on the TOEFL paper-based exam
- Score of 183 on the TOEFL computer-based exam
- Score of 65 on the TOEFL internet-based exam
- Score of 17 on the ACT English subtest
- Score of 415 on the SAT critical reading subtest
- Score of 5 overall and 5 in each exam area on the International English Language Test

TOEFL scores are valid for two years from the date of the exam. Scores on the SAT or ACT and TOEFL are required. Any student who obtains a TOEFL internet-based score below 99 and/or an ACT English score of 17 or below will be required to take ENG 015 and ENG 016. If a student obtains a grade of A or B in ENG 015, then

ENG 016 will not be required.

Types of Admission

Regular Admission

Freshmen may be admitted on regular admission if they have earned the minimum required high school credits and meet two of the three following requirements:

1. A high school grade point average of 2.25 or above.
2. An Enhanced ACT composite score of 18 or above or an SAT combined critical reading and math score of 860 or above.
3. Class rank in the top half of their high school graduating class.

Probationary Admission

Freshmen who do not meet two or more of the three criteria for regular admission may be admitted on academic probation. The student must submit, with the application, two letters of recommendation from the following: guidance counselor, teacher, coach, youth director, pastor, previous employer, and/or local business owner on official letterhead. At least one letter of recommendation must be from an academic source. The Admission and Retention Committee may be involved in the probationary admission process on an individual student basis. If the student is accepted on probationary admission, he or she is restricted to a maximum of 13 hours in the first semester of attendance, must register for DEP 050, and obtain a cumulative 2.0 GPA at the end of the first semester. A student admitted on probationary admission who does not earn a 2.0 for the first

semester of enrollment will be subject to dismissal from the University and will be ineligible for readmission until a full year has passed. After one year, the student may apply in writing to the Academic Dean for readmission to the University. However, readmission is not automatic.

Early Admission

For talented students who wish to enter college at the end of their junior year of high school, Bethel offers an early admission program. The student may take courses during the summer and return to high school as a senior, or skip the senior year (pending high school graduation and meeting Bethel University admission requirements) and enter Bethel University as a freshman or take courses concurrently at Bethel and at the high school during the senior year. The basic requirements for a student to enter under the program are:

1. Complete the junior year in high school with a GPA of 3.0 on all work taken during grades 9, 10, and 11.
2. A minimum of 14 high school units.
3. A minimum ACT composite score of 21 or a minimum SAT composite score of 980.
4. Favorable recommendations from high school officials and parental approval.

Personal interviews are recommended. High school officials need to specify whether college credits earned at Bethel may be applied toward the high school diploma.

Readmission

Any student who once attended Bethel University and did not return the following semester for whatever reason must file an Application for Readmission with the Office of Admission (no fee required). The student must request that an official transcript be sent to Bethel University from any institution attended since leaving Bethel. Any financial obligations at Bethel University must be cleared before re-enrollment. Bethel University reserves the right to deny readmission to any student.

Any student who officially withdraws from Bethel University must return the laptop to the IT Help Desk if the required semester hours as listed in the laptop Computer Program Agreement have not been completed. If the student withdraws or leaves Bethel University before the required semester hours in the Laptop Agreement are completed, then the purchase price of the laptop computer will be charged to the student's account. If a student withdraws during the first week of the student's initial term of enrollment and the student has received a computer, the student may, with the approval of the Director of I.T., return the computer to the I.T. Help Desk which will terminate the Laptop Agreement.

If a student applies for readmission to Bethel University and if the student returned his/her laptop to the I.T. Desk when he/she left and if the student is a freshman, sophomore, or junior who can be continuously enrolled for 18 semester hours, then

the student may receive a new laptop. Only one laptop will be issued per student. For example: If a student leaves Bethel as a freshman and keeps the laptop and then applies for readmission, the student will NOT receive another laptop.

Transient Admission

Admission as a transient student is granted on the basis of a statement of good standing from the university or college most recently attended or an official transcript indicating good standing. The student must also file an application for admission.

Transfer Admission

Transfer students who have completed less than 12 semester hours at an accredited institution must submit high school transcripts or GED scores, and unless otherwise exempt, SAT or ACT scores. All students transferring to Bethel must submit the \$30 application fee and official transcripts from any college/university previously attended. (See Transfer Credit in the Academic Policies section for more information)

Students wishing to transfer to Bethel must be eligible to return to their previous college to be admitted to Bethel University. Transfer students must meet the following cumulative GPAs based on their classification:

- Freshman (0-27 hours): 1.5 GPA
- Sophomore (28-59 hours): 1.8 GPA
- Junior (60-95 hours): 2.0 GPA
- Senior (96 or more hours): 2.0 GPA

Transfer students who do not meet the minimum cumulative GPA for

their classification but are eligible to return to their previous college may be admitted on academic probation. (See also “Academic Forgiveness Policy” in the Academic Policies section.)

Any education or special education courses required for teacher certification or completion of a teacher certification major or minor field at Bethel University and which have been completed ten years or more prior to admission or readmission must be repeated for credit. The repeated course grade must meet any grade point and/or grade point average requirement by the Department of Education for that course.

Special Student Status

Students who wish to enroll in less than a full time load of classes and are not college degree-seeking are placed in a special student status category until such time that they wish to apply to the University for full admission degree-seeking status.

Residency Requirement

Every full-time student is required to live on campus. A student may request and document exceptions to be considered by the Dean of Students. A student who lives with parents or relatives and commutes daily within a 50-mile radius of campus or is a fifth-year senior may request an exception. In case of full dormitory occupancy, juniors may be considered for an exception on an individual basis.

Student Accounts

Students are required to pay all tuition and fees at the beginning of each term, and registration is not complete until all fees are paid. In addition, students are responsible for any damages to University property. Students living in University housing will forfeit their room deposit amount when such damages occur and may also be responsible for any additional monetary assessment. Students may not re-enroll for another term, graduate, or receive a transcript until all amounts owed to the University have been paid.

Delinquent accounts are subject to late fees and external collection agency involvement. If external collection efforts are utilized, the student is responsible for all collection costs, attorney fees, and any other charges necessary for the collection of any amount not paid when due.

Payment Policy

In order to provide sound fiscal policy and stewardship for Bethel University the administration and staff are charged with the duty of ensuring that all student accounts are fully and timely collected. It is the responsibility of each student to have suitable financial arrangements in place well before enrollment to fully pay all sums owed Bethel. Likewise, it is the responsibility of the administration and staff to communicate the school's requirements, provide assistance to

prospective students in procuring financing, and faithfully enforce the school's policies and procedures. Accordingly, the following procedures and guidelines will be followed in arranging for the payment and collection of student accounts:

1. Cash Plan
2. Federal/State Loans or Grants
3. Tuition Reimbursement Plan
4. Third Party Billing Plan
5. Private Loans
6. Tuition Management Systems

Cash Plan

The Cash Plan requires 100% of tuition and fees paid by the due date. (The due date for all options is defined hereafter.) Under this plan, students may pay by check or automatically charge the tuition and fees to their credit card. Automatic payments will be charged on the due date for each successive term. To better assist you, we now offer the online payment option which you can access at the Bethel University website: www.bethelu.edu. Click on the purple tab across the top which states Students/Faculty/Staff and then click on Student Online Payment. Follow the prompts. The online payment option does not accept VISA credit cards. The following documentation is required for the cash plan:

1. Student Financial Agreement Form
2. Student Credit Card Authorization to Charge Form
3. Completed Admissions Application

FINANCIAL INFORMATION

Federal/State Loans or Grants

The financial aid plan requires the student to complete all documentation required for the respective Federal or State program by the due date in order to qualify for tuition deferment. In the event 100% of the tuition and fees are not covered under this plan, the student must make arrangements for the payment of the balance due by one of the other financial options listed above. Such arrangements must be complete by the due date. Acceptable financial aid plans are: Federal Pell Grant; Tennessee State Assistance Corporation Grant; Hope Lottery Scholarship; Subsidized Federal Stafford Loan; Unsubsidized Federal Stafford Loan; Federal Parent Plus Loan Program; Bethel University Scholarships; external scholarships; Work-Study.

Since students must reapply for funding each academic year or term, reapplication must be fully completed on or before the appropriate due date. In the event a student fails to timely reapply, qualification for tuition deferment will be terminated and the student will be required to comply with the terms and conditions of the cash plan. The following documentation is required to be filed by the due date for the Federal/State Loans or Grants:

1. Student Financial Agreement Form
2. Free Application for Federal Student Aid (FAFSA)
3. Completed Admissions Application

Tuition Reimbursement Plan

Tuition reimbursement from an employer is an acceptable financial option. However, it is subject to the following conditions:

1. The student must make acceptable arrangements through one of the other financial options to pay all tuition and fees during the initial deferral period. Thereafter, tuition reimbursement proceeds will be applied to future enrollment periods.
2. Complete documentation of terms and conditions of the employer's reimbursement plan.
3. A completed Tuition Reimbursement Certificate and Authorization Form which allows Bethel to automatically charge the student's credit card in the event full reimbursement is not paid by the employer. Students must be advised that terms and conditions are not contingent upon the completion of a course or the receipt of a grade and that the credit card will be charged for any amount necessary to repay Bethel 100% of the amount due. A declined credit card will cause the account to be assessed a \$50 late fee which is immediately due and payable. A second declined credit card will terminate this financial option and the student will be required to comply with the terms and conditions of the cash plan.

The following documentation is re-

quired to be filed by the due date for the Tuition Reimbursement Plan:

1. Student Financial Agreement Form
2. Tuition Reimbursement Certificate and Authorization Form
3. Credit Card Authorization to Charge Form
4. Copy of Employer's Tuition Reimbursement Plan
5. Completed Admissions Application

Third Party Billing Plan

Third party billing plans are available for students of employers approved for direct billing, active duty military personnel, civilian government contract employees, and students eligible benefits pursuant to the Veterans Affairs Vocational Rehabilitation and Employment Program. Students will be required to comply with the terms and conditions of the cash plan if employment ceases or the employer ceases to remit payments as agreed.

The following documentation is required to be filed by the due date for the third party billing plan:

1. Student Financial Agreement Form
2. Employer's voucher approved by Bethel OR Authorized military or government assistance vouchers
3. Completed Admissions Application

Private Loan Plan

Students may prefer a private loan arrangement with a lender based on credit worthiness. Failure to pay under this plan will revert the student to the cash plan.

The following documentation is required to be filed by the due date for the private loan plan:

1. Student Financial Agreement Form
2. Completed Loan Application
3. Signed Promissory Note
4. Loan Approval from Lender
5. Completed Admissions Application

Tuition Management Systems

For a semester or yearly fee, all students qualify for an interest-free monthly payment plan. This option allows the student to spread the tuition costs over a longer period of time.

Due Dates

In order to provide for an orderly enrollment process, thorough documentation of the student's academic history, and sufficient time to process financial options paperwork, due dates for the submission of required documentation shall be five business days prior to the first class for each term.

In the event admissions or financial aid personnel believe this requirement will impose undue hardship on a prospective student a waiver may be requested. The requested waiver will be in writing, stating in sufficient detail the justification for the waiver, and the potential impact on the student's ability to comply with Bethel's tuition and fee repayment policies. The waiver will be filed with the Assistant to the President for Financial Affairs for ultimate presentation to the President.

Changing Finance Options

Students may change finance options provided they are in compliance with their current finance option. In

order to change plans a student must contact his or her appropriate financial office and complete all required documentation on or prior to the due date.

Credit Cards

The following credit cards are accepted provided the student is the authorized signer:

American Express, Discover, Visa
(Note: The online Payment option does not accept VISA credit cards), and Master Card.

In some situations, the parents can give permission for their credit card to be used by the student.

Students with Delinquent Balances

Strict enforcement of these procedures will, in the future, reduce delinquencies and ultimately charge-offs. In order to avoid undue hardship on the student, the repayment plan to collect the delinquent balance may be amortized over a period so as to coincide with the student's graduation date, i.e., four periods to graduation would require the recapture of 25% of the delinquency each term.

Undergraduate Tuition and Fees

Tuition and Fees (per semester) for the 2011-2012 academic year:

Full Time (12-17 semester hours):
\$6451

Hours above 17 semester hours: \$398 per credit hour

Part Time (11 semester hours or less):
\$398 per credit hour

Summer 2012: \$199 per credit hour

Nursing (NUR) classes Summer 2012 (11 semester hours or less): \$398 per credit hour

Credits for participation courses, private music lessons, Renaissance, Theatre Practicum, Intercollegiate Athletics, Bethel Beacon, Seminar in Entrepreneurship, Music Ensembles, Log Cabin, Bethel University Singers, The Christian Ministry, and ESL Skills Workshop are exempt from overload status.

Room and Board (per semester) for the 2011-2012 academic year:

Meals and room per student:

(single-private room): \$4496

(double occupancy): \$3891

(triple occupancy-when available):
\$3596

Special Fees for the 2011-2012 Academic Year:

Student Activity Fee*

Full-Time Students: \$165 per semester

Part-Time Students: \$15 per credit hour

Technology Fee

Full-Time Students: \$160 per semester

Part-Time Students: \$80 per semester

Undergraduate Graduation Fee (assessed each time an application is filed): \$50

Charge for Auditing Courses: \$199 per hour

Charge for Course Change after Registration (Drop/Add): \$25

Transcript Copying Charge (after first copy): \$5

Private Music Lessons

One Weekly Lesson: \$135 per semester

Two Weekly Lessons: \$270 per semester

HEA 312, HEA 330, & PED 201 Class Fee: \$20

COE 101 Course Fee: \$50
EDU 210 Task Stream Class fee: \$91
Nursing Class Lab Fee: \$70
PED 100 Martial Arts Uniform fee: \$50

*All undergraduate students enrolled in classes on campus are assessed a student activity fee. The fee includes events sponsored by Student Life and related administrative costs, admittance to sporting events and plays, use of the swimming pool and the health and fitness complex, and intramural activities. Some courses and/or programs may have additional fees. See the Academic Programs section for more details.

Refund Policies

A snapshot of enrollment is made each term at the end of the official registration period as published by the University. No adjustments are made to tuition or financial aid after this date in the case of a student processing a drop form changing the enrollment hours unless the student officially withdraws or ceases to attend all classes. Any refund due after financial aid has been applied to a student's account will be paid through an electronic ACH deposit directly to a savings or checking account.

Students who enroll and formally withdraw are subject to a recalculation of any federal, state, or institutional aid that was received during the term. Federal regulations mandate a recalculation of Title IV funding (Federal Pell, SEOG, ACG/Smart Grants, Federal Stafford/Parent Plus/Grad Plus/Perkins Loans) based on the number of days in the term versus the number of days the student attended

classes (as determined by the date of withdrawal). This calculation gives a percentage, and if the percentage is greater than 60% no Title IV funds must be returned. If the percentage is equal to or less than 60%, then a recalculation of Title IV fund eligibility must be completed based on the time the student did attend classes with a set policy on what funds are returned first.

Students who fail to formally withdraw and/or cease attending all classes (unofficial withdrawal) will have 50% of federal funds received returned per federal regulations. Students who receive all F grades during a semester could also have funding returned if the University cannot determine that at least one F grade was earned and not received because the student ceased to attend classes. Bethel University institutionally funded aid is also pro-rated when a student formally withdraws by the following policy in conjunction with the tuition refund policy:

First Week of Class—All tuition dropped and all institutional aid withdrawn.

Second Week of Class—80 percent of tuition and institutional aid withdrawn.

Third Week of Class—60 percent of tuition and institutional aid withdrawn.

Fourth or Fifth Week of Class—50% of tuition and institutional aid withdrawn.

After the Fifth Week of Class—No tuition or institutional aid will be withdrawn.

No discounts will be made for dorm rooms if a student withdraws, but meals will be pro-rated for the unexpired time, except in the case of a withdrawal due to disciplinary action. Note: Due to the length of summer terms, drop rates are pro-rated differently. Please see the Office of Financial Aid for details.

Applying for Financial Aid

Student financial assistance at Bethel University is provided through scholarships, grants, loans, and student employment. The information that follows represents current University practices. Regulations and funding for federal, state, and University programs are subject to change, as Bethel University administers programs accordingly.

Student financial assistance is based on the premise that parents have the primary obligation to provide for the education of dependent children. Additional responsibility rests with the student to contribute to his or her own education from personal assets, earnings, and appropriate borrowing. Merit and need are the basic principles of financial aid eligibility. Merit includes good citizenship, performance and leadership ability, and satisfactory academic progress. Need is the difference between what it costs to attend Bethel University and what the family is reasonably expected to pay toward these costs. Need is demonstrated through the information requested on the Free Application for Federal Student Aid (FAFSA). In addition, a report, generated by the FAFSA is used by the Financial Aid Office to

determine eligibility for federal loans, federal work-study, and federal and state grants. Students are encouraged to complete the FAFSA online at www.fafsa.ed.gov as soon as possible after January 1st each year. This is especially true for Tennessee residents as the TSAC Grant (state grant) was out of funds February 13th this past year.

Information concerning Policies Governing Student Financial Aid and Bethel University Satisfactory Academic Progress for Continued Financial Assistance

can be found on the Bethel University website @ www.bethelu.edu and click on the Financial Aid link. Please make sure you read and understand these two important documents and should you have questions contact the Financial Aid Office. Printouts of these policies are available up on request.

Federal Aid

Federal Pell Grant (\$5,550 maximum award)-The Federal Pell Grant provides a foundation for financial assistance. Eligibility is determined through the FAFSA need analysis process. Award amount is determined by the number of credit hours taken each semester.

Federal Supplemental Educational Opportunity Grant Federal or SEOG (\$4,000 maximum award)-The Federal SEOG Grant is based on need and is awarded to students who demonstrate the greatest financial need and are Federal Pell Grant recipients.

Federal Work Study Program

This program is funded by the Department of Education and assigned to students based on their federal need per the filling of the FAFSA. This is not a grant or scholarship but rather an opportunity to work and earn funds for their educational expenses. The average work assignment is eight to ten hours per week with the minimum hourly wage at current minimum wage standards. Once a student accepts a work-study offer they work with the coordinator for this program in the Business Office.

Educational Loans

Federal Direct Subsidized and Unsubsidized Loans-A Subsidized Direct Loan is awarded based on financial need and the federal government pays the interest on these loans while the borrower is in school at least half-time. An Unsubsidized Direct Loan is not awarded based on financial need and interest accrues from the date of disbursement until the final payment. Repayment begins six months after the student ceases to be enrolled at least half time. Minimum monthly payment is \$50, but may be more depending on the total amount borrowed. A Master Promissory Note (MPN) and Entrance Counseling are required. Dependent Students can borrow up to: \$5500 as a freshman, \$6500 as a sophomore and \$7500 at the junior and senior grade levels if their Cost of Attendance Budget allows. Should a dependent students parent apply for and be denied a Federal Parent Plus Loan the student can request additional unsubsidized funds based on their grade level and Cost

of Attendance Budget. Independent Students can borrow up to \$9500 as a freshman, \$10,500 as a sophomore and \$12,500 at the junior and senior levels should their Cost of Attendance Budget allow. Aggregate Loan limits are: Undergraduate Dependent Students \$31,000 and Undergraduate Independent Students \$57,500 of which no more than \$23,000 can be subsidized.

Federal Perkins Loan- Awarded to students with federal need. No interest accrues and no payments are required as long as the student is enrolled at least half-time. Repayment begins nine months after the student ceases to be enrolled at least half-time. Minimum monthly payment is \$40, but may be more depending on the total amount borrowed. Annual interest rate is fixed. A Master Promissory Note (MPN) and Entrance Counseling are required.

Federal Direct Parent Loan for Undergraduate Students (PLUS)-This is a loan to the parent not the student and a credit check is required. Interest accrues and repayment begins 60 days after the loan if fully disbursed. Minimum monthly payment is \$50 but may be more depending on the total amount borrowed. A Master Promissory Note (MPN) is required and the parent must reapply each academic year. Should the PLUS loan be denied then the student can apply for up to \$4,000 in a unsubsidized loan. A letter of denial must be in the students file before this additional loan can be certified.

The maximum length of time to repay loans is 10 years, although it may be extended for consolidated loans. Deferment of repayment of loans may be granted for certain types of conditions/activities. ALL LOANS MAY BE REPAYED AT ANYTIME WITH NO PENALTY OR EXTRA FEES IMPOSED.

State Financial Aid

Please visit the Tennessee Student Assistance Corporation website at www.CollegeforTN.org or www.TN.gov/collegepays or call 1-800-342-1663 for a complete summary of all programs administered by this state agency - two of the most commonly known are:

Tennessee Hope Lottery Scholarship maximum award \$5500. FAFSA must be on file each year.

Tennessee Student Assistance Award (TSAC) maximum award \$4000. File FAFSA by February 1st for consideration.

Or visit the Bethel Website and click on Financial Aid for more information.

Institutional Financial Aid

Bethel University reserves the right to limit the combining of "institutional funded aid" with federal and state aid (scholarships, grants) OR "Restricted outside scholarships" received by a student to the following: Commuter student - up to the cost of tuition, incentive and technology fees. Dorm student - up to the cost of tuition, incentive and technology fees, double room and meals. We ask that students report any scholarship(s) they

are to receive from any source(s) other than Bethel funded aid to the Financial Aid Office as soon as they are made aware of this resource. A reporting form for outside scholarship can be found on the Bethel webpage under Financial Aid Forms.

Bethel also reserves the right to limit the combining of some institutional scholarships.

Athletic and Renaissance Scholarships combine only with and academic scholarship or CP Membership Scholarship and RA Scholarships. Bethel Honors Program combines only with CP Membership and RA scholarships. The Community Engagement Program Scholarship combines with academic, CP Membership and RA Scholarships if the student is eligible.

Bethel aid that has a renewal criteria will be checked after spring term each year for continuation in those programs. Students must be meeting the listed renewal criteria at that time - no exceptions.

Academic Scholarships -

Academic Scholarships are awarded only at the incoming Freshman level and requires an 18/860 ACT/SAT and a 2.50 or better high school GPA. Academic Scholarships are "locked in" at the entering award amount until the student either ceases to meet the renewal criteria, graduates or has attended 10 semesters. Once the scholarship is lost it can never be regained, however, the student will be considered for a lesser academic scholarship based on their Cumulative GPA.

Athletic Scholarships-

Athletic scholarships are available to students in all sports programs offered at Bethel University including cheerleading and dance. Recipients of these awards are determined by the head coach in each sports program and the Athletic Director with contracts written for and academic year. Renewal is at the discretion of the coach and director.

Bethel University Singers-

Awarded in varying amounts at the discretion of the Director.

Bethel University Grant-

Awarded in varying amounts at the discretion of the Director of Financial Aid. This scholarship does not combine with Athletic, Renaissance, Honors Program, Ministerial or the Community Engagement Scholarship Program.

Bethel University Honor Scholarship-

varying up to \$1,000. Awarded to incoming freshmen who have met the academic scholarship criteria listed above and who achieved a 20-22/940-1050 ACT/SAT OR a 3.0-3.24 high school CUM GPA. Renewal requires a 3.0 or higher Cumulative GPA. This scholarship will show as Renaissance Academic or Athletic Academic for students in those programs.

Community Engagement Scholarship-

varying amounts based on the discretion of the directors of the program. Contact either Christie Corbin or Stacie Freeman, co-directors for this program for further information. Renewal will be based on maintain-

ing a 3.0 CUM GPA and evaluation of performance.

Contiguous County Scholarship-

varying amounts up to \$1,000. This scholarship is awarded at the discretion of the Financial Aid Director to students who reside in Carroll County or one of the seven contiguous counties. This scholarship does not combine with Renaissance, Athletics, Ministerial, Honors or Community Engagement Scholarship Programs.

Cumberland Presbyterian Grant-

varying up to \$1,000. Awarded to students who are members of the Cumberland Presbyterian Church and who provide the Financial Aid Office with a completed grant application. Application is on the Bethel website under Financial Aid forms.

Cumberland Presbyterian Ministerial Scholarship-

varies in amounts up to full tuition for Cumberland Presbyterian students entering the ministry. Application for the scholarship must be approved by the student's Presbytery and Bethel's Chaplain. The application is online at the Bethel website under Financial Aid forms.

Deans Honor Scholarship-

varying up to \$2,000. Awarded to incoming freshmen who have met the academic scholarship criteria listed above and who achieved a 23-24/1060-1120 ACT/SAT OR a 3.25-3.49 high school CUM GPA. Or a Transfer student who enters with a 3.2 Cu-

ulative GPA. Renewal requires a Cumulative GPA of a 3.0 or higher. This scholarship will show as Renaissance Academic or Athletic Academic for students in those programs.

Endowed Scholarships-Bethel offers several endowed scholarships with varying award criteria. Interested students may contact the Financial Aid Office for more information.

Enterprise Scholarship -

awarded in varying amounts at the discretion of the director of this program. Student must be interested in a Business Major. This scholarship does not combine with Athletics, Renaissance, Bethel Honors Program or Community Engagement Scholarship.

Federal Nursing Scholarships -

Health Resources and Services Administration (HRSA) offers Nursing Scholarships to students who are enrolled or accepted for enrollment in an undergraduate nursing program as full-time students and have a zero Expected Family Contribution (EFC) on the Student Aid Report from the Free Application for Federal Student Assistance (FAFSA). Go to <http://www.hrsa.gov/loanscholarships/Nursing> for further information. Scholarship application cycle usually begins in March of each year.

Hendrix Scholarship Competition-

two awards assigned each year to entering Freshmen. First place winner receives a full tuition, fees, double room and meal scholarship. Second place winner receives tuition and fees scholarship. Renewal requires a 3.6 CUM GPA. This competition is held

each February and administered by the Admissions Office at Bethel.

Honors Program Scholarship-

\$10,000 for entering freshmen starting Fall 2011, \$7,500 for those already in the program. Awarded to entering freshmen with a 3.25 high school GPA, 24 English ACT and 24 Reading ACT and who have met the academic scholarship criteria listed above.

Students must apply to Dr. Joshua Roberts and be accepted into this program. Renewal criteria requires 3.0 GPA in Honors Program courses and a cumulative GPA of a 3.0. For the international student program this is a full tuition, double room, meals and fees scholarship with a limit of two awards assigned per year.

Presidential Honor Scholarship-

varying up to \$6,000. Awarded to incoming freshmen who have met the academic scholarship criteria listed above and who achieved a 27/1210 or above on the ACT/SAT OR a 3.75 high school CUM GPA. For renewal a student must maintain a 3.6 or higher Cumulative GPA at the close of spring term each year. This scholarship will show as Renaissance Academic or Athletic Academic for students in those programs.

Renaissance Scholarships -

varying amounts awarded by the director of the appropriate Renaissance Program - Choir, Theatre, Band. Auditions are required. Please call Deborah Nobles for an appointment.

Trustee Honor Scholarship-

varying up to \$4,000. Awarded to

incoming freshmen who have met the academic scholarship criteria listed above and who achieved a 25-25/1060-1120 ACT/SAT OR a 3.5 to a 3.74 high school CUM GPA. Or a Transfer Student who enters with a 3.3 or higher Cumulative GPA. Renewal requires a Cumulative GPA of a 3.3 or higher. This scholarship will show as Renaissance Academic or Athletic Academic for students in those programs.

Yearbook Scholarship -

awarded in varying amounts at the discretion of the Yearbook Director. This scholarship does not combine with Athletic or Renaissance Scholarships, Honors Program or Community Engagement Scholarship Program. Recipients will be required to work one on one with the Yearbook Director to put together the Bethel University Yearbook.

Financial Aid Disclaimers

Commitment of federal or state funds is tentative and contingent upon subsequent congressional and /or state appropriation and actual receipt of the funds by Bethel University.

The Financial Aid Office has the right to review, modify, or cancel an award at any time because of changes in financial, enrollment, residential, or academic status or changes in academic program.

CURRICULUM ORGANIZATION

The undergraduate curriculum at Bethel is organized into four parts: the common core, the program core, the majors, and the minors. Each of these elements is described below. Administrative responsibility for oversight and instruction for the College of Liberal Arts is given to academic departments.

The Common Core

Bethel University believes the Common Core is the foundation of a liberal arts education. The Common Core is the general education portion of the Bethel University curriculum, and it supports the mission of the University by providing breadth of knowledge and placing the multiple disciplines in perspective. The Common Core promotes critical thinking and reflection which support the depth of knowledge offered in the majors while providing students with shared learning experiences.

Educational outcomes of the Bethel Common Core are as follows:

1. Students will develop adequate oral communication skills.
2. Students will develop adequate written communication skills.
3. Students will be able to utilize the basic principles of scientific methodology.
4. Students will demonstrate the basic principles of quantitative reasoning.
5. Students will demonstrate an understanding of the historic dimensions of the human experience.

6. Students will articulate an appreciation of the arts.
7. Students will demonstrate an understanding of the scholarly dimension of religious studies.
8. Students will show an understanding of health issues.
9. Students will demonstrate effective critical thinking skills.
10. Students will show proficiency in using information technology.

In order to realize these outcomes, undergraduate students at Bethel University are required to take the following Common Core courses:

College Orientation Experience 101

English 101, 111, 201, and 202

Religion 111 and 112

Math 111 or higher (note: some majors also require Math 112 or higher)

History - 6 hours 200 level

Health 201

One physical education participation course chosen from PED 105-129

One laboratory science course (note: the course may be specified for some majors)

Progress toward meeting the outcomes of the Common Core is measured in a number of ways, through standardized, nationally-normed tests, internally generated tests, class activities, and survey data.

The Program Core

As part of Bethel University's effort to simplify and clarify its curriculum, the College has incorporated a program

design that features a program core. The program core is the next logical step for a student to take as he/she moves from the core curriculum and wishes to explore coursework that pertains to a major field before completely committing to a major. This intermediate step allows for greater flexibility in course selection and major exploration.

The Major and the Minor

Students must select a major field of study in their pursuit of a bachelor's degree at Bethel University. Depending on the major, a student will work toward a Bachelor of Science, a Bachelor of Science in Nursing, or a Bachelor of Arts degree. Some majors also require the student to select a minor. Programs of study offered by Bethel University are listed on the table below.

Program	Emphases	Major	Minor
Art		Yes	Yes
Accounting			Yes
Biology		Yes	Yes
Business Administration	Accounting, Management, Computer Information Systems	Yes	Yes
Chemistry		Yes	Yes
Computer Information Systems			Yes
Computer Science			Yes
Education Studies	Elementary, Secondary, Special Ed.		Yes
English		Yes	Yes
Environmental Studies			Yes
Health			Yes
History		Yes	Yes
Human Services		Yes	Yes
Human Services	Criminal Justice Studies	Yes	
Mathematics		Yes	Yes
Music	Applied, Church	Yes	Yes

Program	Emphases	Major	Minor
Music Education		Yes	
Music Industry Studies	Business, Production & Technology	Yes	Yes
Nursing		Yes	
Physical Education		Yes	Yes
Physics			Yes
Pre-Pharmacy		Yes	
Pre-Professional Health Studies		Yes	
Pre-Professional Health Sciences			Yes
Professional Education	Elementary, Secondary, Special Ed.		Yes
Psychology		Yes	Yes
Religion			Yes
Sociology		Yes	Yes
Spanish			Yes
Student Initiated		Yes	Yes
Theatre		Yes	Yes

Administrative responsibility for oversight and instruction at Bethel University is divided into seven divisions: Humanities, Science, Social Science, Physical Education, Business, Music and Mathematics.

- I. Division of Humanities
Majors: Art, English, Theatre
Minors: Art, English, Religion, Spanish, Theatre
- II. Division of Science
Majors: Biology, Chemistry, Nursing, Pre-Pharmacy, Pre-Professional Health Studies
Minors: Biology, Chemistry, Environmental Studies, Physics, Pre-Professional Health Science
- III. Division of Social Science
Majors: History, Human Services, Human Services (Criminal Justice Studies), Psychology, Sociology
Minors: History, Human Services, Human Services (Criminal Justice), Psychology, Sociology
- IV. Division of Health Science and Physical Education
Major: Physical Education
Minors: Health, Physical Education
- V. Division of Business
Majors: Business Administration (Accounting or Management or Computer Information Systems)
Minors: Accounting, Business Administration, Computer Information Systems
- VI. Division of Music
Majors: Music (Applied or Church Music), Music Education (Vocal/General or Instrumental/General), Music Industry Studies (Music Business or Production and Technology)
Minors: Music, Music Industry Studies
- VII. Division of Mathematics
Major: Mathematics
Minors: Computer Science, Mathematics

NOTE: The College of Education offers undergraduate majors in Child Learning and Development and Exceptional Learning and Development with minor fields in Education Studies (Elementary or Secondary or Special Education) and Professional Education (Elementary or Secondary or Special Education).

MAJORS

Programs of Study

- Art
- Biology
- Business of Administration (Emphasis: Accounting)
- Business of Administration (Emphasis: Management)
- Business of Administration (Emphasis: Computer Information Systems)
- Chemistry
- English
- History
- Human Services
- Human Services (Emphasis: Criminal Justice)
- Mathematics
- Music (Applied or Church Music)
- Music Education
- Music Industry Studies (Business or Production & Technology)
- Nursing
- Physical Education
- Pre-Pharmacy (3 + 1 Program)
- Pre-Professional Health Studies
- Psychology
- Sociology
- Student Initiated Major
- Theatre

DIVISION OF HUMANITIES

Majors: Art, English, Theatre

Faculty:

Jason W. Cole (2011), Assistant Professor of Art
B.A., Bethel University;
M.F.A., Memphis College of Art

Jessica Copous (2008), Assistant Professor of English
B.A., Bethel University;
M.A., Southeast Missouri State University

Joseph Alex Debonis (2009), Assistant Professor of English
B.A., Indiana University;
M.A., Illinois State University;
Ph.D., University of Cincinnati

Marion Graham (2003), Associate Professor of Speech
and Theatre
B.A., Geneva College;
M.F.A., Northern Illinois University

J. Pratt Hubbard (1992), Assistant Professor of Speech
B.A., LaGrange College;
B.T.A., Pasadena Playhouse;
M.F.A., Ed.D., University of Georgia

John Klonowski (2010), Assistant Professor of Speech
and Theatre
B.A., Lewis University;
M.F.A., University of CA

Michaelann Nelson (2011), Assistant Professor of English
B.A., Weber State University;
M.A., Northern Arizona University;
Ph.D., University of New Mexico

Teresa G. Rose (2004), Associate Professor of English
B.S., M.A., Murray State University

Kathleen B. Sacks (1979), Associate Professor of Art
B.S., M.A.Ed., Bethel University;
Graduate Studies, Memphis College of the Arts,
The University of Memphis, The University of Tennessee
at Martin

James A. Scruton (1990) Division Chair, Professor of English and
Mary B. Holmes Professor of Literature
B.A., M.A., Eastern Illinois University;
Ph.D., The University of Tennessee

Sharon K. Scruton (1990), Associate Professor of English
B.A., M.A., Eastern Illinois University

William J. Shelton, Jr. (1993), Associate Professor of Spanish
and English
B.A., M.A., Murray State University;
M.A., The University of Memphis

Randell Wolff (2005), Associate Professor of English
B.A., Bethel University;
M.A., Murray State University

The Major in Art
Bachelor of Arts Degree

A. Common Core (38 hours)

COE 101
ENG 101, 111, 201, 202
REL 111, 112
MTH 111 (or higher)
Laboratory Science Course
HIS 6 hours 200 Level
HEA 201
PED activity (1 hour)

B. Program Core (25 hours)

PHI 211
SPA 111, 112, 211, 212
PSY 111
SOC 111
SAT 110 or 201
COE 401

C. Art Major (36 hours)

ART 111, 112, 201, 213 or 214, 320, 416
Plus 18 hours (at least 12 hours from 300-400 level courses) from ART 202, 206,
211, 213/214 (option not chosen above), 299, 309, 310, 340, 350, 360, 399,
499, 401, 490

D. Minor Required

E. Electives

The Major in English
Bachelor of Arts Degree

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

Laboratory Science Course

HIS 6 hours 200 Level

HEA 201

PED activity (1 hour)

B1. Program Core for Students not Seeking Teacher Licensure (28 hours)

PHI 211

SPA 111, 112, 211, 212

6 hours from ART 213, 214; MUS 201; PHI 311, 312, 313, 411, 412

PSY 111

SOC 111

COE 401

B2. Program Core for Students Seeking Teacher Licensure in English (7-12) (30 hours)

SPA 111, 112, 211, 212

ART 213 or 214 or MUS 201 or PHI 211

PSY 211

SOC 111

EDU 414

SAT 110

HEA 312

COE 401 or EDU 445 (Separate Student Teaching Semester)

C. English Major (36 hours)

ENG 301, 311 or 312, 321, 334

3 hours from ENG 322, ENG 324, SAT 301

9 hours from ENG 421, 422, 423, 424, 490*

12 hours from any other ENG courses numbered 300 or above**

D. Minor Required

Note: All students seeking licensure in English (7-12) must minor in professional Education (Subject Area).

E. Elective Courses

* ENG 490 is not an option for licensure students

** Teacher Licensure students must take ENG 305 as 3 hours of the 12 hours.

The Major in Theatre
Bachelor of Arts Degree

A. Common Core (38 hours)

COE 101
ENG 101, 111, 201, 202
REL 111, 112
MTH 111 (or higher)
Laboratory Science Course
HIS - 6 hours 200 Level
HEA 201
PED activity (1 hour)

B. Program Core (25 hours)

PHI 211
SPA 111, 112, 211, 212
3 hours from ART 213, 214, MUS 201
PSY 111
SOC 111
COE 401

C. Theatre Major (39 hours)

SAT 116, 201, 203, 210, 211, 301, 304, 401
6 hours from SAT 150-450, 180-480
9 hours from ENG 321, SAT 310, 311, 312, 315, 321, 399, 490, 499

D. Minor Required

E. Elective Courses

DIVISION OF SCIENCE

Majors: Biology, Chemistry, Nursing, Pre-Pharmacy, Pre-Professional Health Studies

Faculty:

Edna M. Billingsley (2007), Assistant Professor of Biology
B.S.N., The University of Tennessee Center for the Health Sciences;
M.S.N., Vanderbilt University

Christopher T. Burkett (2007), Assistant Professor of Biology
B.S., Manchester College;
M.S., Ball State University;
Ph.D., Worcester Polytechnic Institute

Tamera R. Carter (2005), Assistant Professor of Nursing
A.A., The University of Tennessee at Martin;
B.S., University of the State of New York;
M.S.N., Murray State University

John J. Caterina (2000), Professor of Biology
B.A., Saint Anselm College;
Ph.D., University of Alabama at Birmingham

Dayna Edwards (2009), Instructor of Nursing
A.S., Young Harris College;
B.S.N., Medical College of Georgia;
M.S.N., University of California, LA

Howard L. Freeman (1979), Professor of Biology
B.S., Fairleigh Dickinson University;
M.A., University of Kansas;
Ph.D., Rutgers University

Mary Bess Griffith (2008), Director for Department of Nursing,
Associate Professor of Nursing
B.S.N., M.S.N., The University of Tennessee Center for Health Sciences

Jane Ann Hardin (1999), Professor of Chemistry

B.A., University of South Florida;

B.S., University of Alabama at Birmingham;

Ph.D., University of South Carolina

Roger C. Johnson (1980), Professor of Physics and Computer Science

A.B., Augustana College;

M.A., DePauw University;

Ph.D., University of Iowa;

Advanced Graduate Study, Central State University;

The University of Tennessee at Martin; The University of

Memphis

James McAllister (2011), Associate Professor of Biology

B.S., University of Massachusetts at Amherst;

M.A., M.Phil., Ph.D., University of Kansas

Jing Meng (2011), Assistant Professor of Biology

M.S., M.D., Shandong Medical University;

Ph.D., University of Alabama

Victoria Moeller (2010), Associate Professor of Chemistry

B.S., M.S., St. Louis University;

Ph.D., The University of Memphis

John P. Nelson (1992), Professor of Biology

B.A., Lycoming College;

M.S., University of North Dakota;

Ph.D., The University of Memphis

Delecia Parker (2011), Instructor of Nursing

A.A., Pensacola Junior College;

B.S.N., M.S.N., Union University

Sarah E. Roberts (2004), Division Chair, Associate Professor of Biology

B.S., Pacific Lutheran University;

Ph.D., University of Arkansas

Joseph A. Sam (1991), Professor of Chemistry

B.A., University of Mississippi

Ph.D., University of Mississippi Medical Center

Jenny Webb (2010), Instructor of Nursing
B.S.N., University of Tennessee at Martin;
M.S.N., Union University

The Major in Biology

Bachelor of Science

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

BIO 111, 111L

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B1. Program Core for Students not Seeking Teacher Licensure (16 hours)

MTH 200, 202

CHE 111, 111L, 112, 112L

PED activity (1 hour)

COE 401

B2. Program Core for Students Seeking Teacher Licensure in Biology (7-12) (31 hours)

MTH 123, 202

CHE 111, 111L, 112, 112L

PHY 105, 105L or PHY 211, 211L

SAT 110

SOC 111

PSY 211

HEA 312

PED activity (1 hour)

COE 401 or EDU 445 (Separate Student Teaching Semester)

C. Biology Major (32-40 hours)

BIO 112, 112L, 304, 304L, 311, 311L, 401, 401L

BIO 302, 302L, 312, 312L or BIO 309, 309L, 310, 310L

Licensure Students: BIO 200*, 200L*; SCI 111, 111L

Non-Licensure Students: BIO 419, 419L, and 12 hours of Biology courses numbered 300 or above.

*Not required if BIO 309 and 310 have been completed.

D. Minor Required

Note: All students seeking licensure in Biology (7-12) must minor in Professional Education (Subject Area).

E. Elective Courses

The Major in Chemistry
Bachelor of Science Degree

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

CHE 111, 111L

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B1. Program Core for Chemistry Major (16-17 hours)

BIO 111, 111L, 112, 112L

MTH 200 OR 230 AND 202

PED Activity (1 hr.)

COE 401

B2. Program Core for Students Seeking Teacher Licensure in Chemistry (7-12)
(20-21 hours)

MTH 200 or 230

SCI 111, 111L

SAT 110

SOC 111

PSY 211

HEA 312

PED activity (1 hour)

COE 401 or EDU 445 (Separate Student Teaching Semester)

B3. Program Core for Students Planning to Pursue Graduate Study in Chemistry
(21 hours)

MTH 123, 230, 231

PHY 221, 221L, 222, 222L

PED activity (1 hour)

COE 401

C1. Chemistry Major General (42 hours)

CHE 112, 112L, 311, 311L 312, 312L, 320, 320L, 330, 412, 422, 430

Six additional Chemistry hours from CHE 291 and/or Chemistry courses numbered 300 or above

PHY 211, 211L, 212, 212L

C2. Chemistry Major with Licensure (37 hours)

BIO 111, 111L

CHE 112, 112L, 311, 311L, 312, 312L, 320, 320L, 330, 412, 430

PHY 211, 211L, 212, 212L

C3. Chemistry Major for Students Planning to Pursue Graduate Study in Chemistry (43 hours)

CHE 112, 112L, 311, 311L, 312, 312L, 320, 320L, 330, 412, 422, 430

Six hours of courses from CHE 291 or Chemistry courses numbered 300 or above

MTH 232, 341

D. Minor required.

Note: All students seeking licensure in Chemistry (7-12) must minor in Professional Education (Subject Areas).

E. Elective Courses

The Major in Nursing
Bachelor of Science in Nursing Degree

A. Common Core (35 hours)

COE 101
ENG 101, 111, 201, 202
REL 111, 112
MTH 111 (or higher)
BIO 111, 111L
HIS – 6 hours 200 level
HEA 201*
PED activity (1 hour)

B. Program Core (29 hours)

BIO 309, 309L, 310, 310L, 311, 311L
CHE 111, 111L, 112, 112L or 121, 121L, 122, 122L
MTH 202
PSY 111, 211

C. Nursing Major (66 hours)

NUR 300*, 311, 317, 318, 321, 322, 323, 326, 334, 341, 410, 414, 418, 422,
424, 430, 450

D. Minor Not Required

E. Elective Courses - None Required

*Successful completion of NUR 300 waives the core requirement of HEA 201.

NOTE: All courses in the Common Core and the Program Core must be completed with a grade of "C" or higher. Entrance to the Nursing Major requires admission to the nursing program which is a selective process, and a limited number of applicants are accepted each year. Completed applications and copies of transcripts of all college courses must be submitted by March 1 for consideration for a position in the class beginning in the Fall Semester of the Junior year.

The Major in Pre-Pharmacy

(3+1 program)

This program is designed to help students to complete required prerequisites for pharmacy graduate programs. Admission to a graduate program is not guaranteed. Any student admitted to a graduate program in pharmacy after completion of this program will receive a Bachelor of Science degree from Bethel University upon successful completion of the first year of a graduate program. It is the responsibility of the student to request that the appropriate graduate transcripts be mailed to Bethel after the completion of the first year of a graduate program and to apply for graduation with Bethel University.

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

PHY 105, 105L

HIS – 6 hours 200 level

HEA 201

PED activity (1 hour)

B. Program Core (18 hours)

MTH 200, 202

CHE 111, 111L, 112, 112L

BIO 111, 111L

C. Pre-Pharmacy Major (42 hours)

BIO 112, 112L, 309, 309L, 310, 310L, 311, 311L, 422

CHE 311, 311L, 312, 312L, 412, 422

SAT 110 or 201

SOC 111

PSY 111

D. Minor Not Required

E. Elective Courses

The Major in Pre-Professional Health Studies

Bachelor of Science Degree

Note: Completion of this major does not guarantee acceptance into the Master of Science in Physician Assistant Studies (M.S.P.A.S.) program at Bethel University or any other institution.

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

BIO 111, 111L

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B. Program Core (16 hours)

CHE 111, 111L, 112, 112L

COE 401

MTH 200, 202

PED activity (1 hour)

C. Pre-Professional Health Studies Major (53 hours)

BIO 112, 112L, 304, 304L, 308, 309, 309L, 310, 310L, 311, 311L, 419, 419L, 430

CHE 311, 311L, 312, 312L

HEA 211

PHY 211, 211L, 212, 212L

PSY 111

D. Minor Not Required

E. Elective Courses

DIVISION OF SOCIAL SCIENCE

Majors: History, Human Services, Human Services (Criminal Justice Studies), Psychology, Sociology

Faculty:

Ben Anderson (2011), Assistant Professor of Psychology
B.A., University of North Carolina;
M.A., Ph.D., Washington University

Kristi G. Corbin (2004), Associate Professor of Psychology
B.A., M.A., Ed.S., The University of Memphis

Daniel A. Dalrymple (2009), Assistant Professor of History
B.A., Ph.D., Michigan State University

Stacie D. Freeman (2005), Assistant Professor of Sociology
and Human Services
B.S., The University of Tennessee at Martin;
M.S.W., The University of Tennessee

Sarah Kidd (2003), Associate Professor of History
B.A., M.A., University of Alabama - Huntsville;
Ph.D., University of Missouri

Timothy W. Lindsey (2003), Division Chair, Associate Professor
of Human Services
B.S., Bethel University;
M.S.W., Louisiana State University (LCSW)

Charles F. McConnell (2009), Assistant Professor of Psychology
A.S., Dyersburg State Community College;
B.A., M.S., Ph.D., The University of Memphis

Jaime McLean (2011), Instructor of History
B.A., University of Windsor
Ph.D., Michigan State University

Joshua D. Roberts (2005), Associate Professor of History
B.A., University of Kentucky;
M.A., Ph.D., Mississippi State University

Todd Rose (2011), Assistant Professor of Criminal Justice Studies
B.S., Murray State University
J.D., Vanderbilt University

Audrey K. Sistler (2007), Professor of Human Services and Psychology
B.S., University of Illinois;
M.A., Ph.D., Louisiana State University

Cheng-chih Wang (2008), Associate Professor of Sociology
B.A., National Chengchi University;
M.A., Ph.D., Purdue University

The Major in History

Bachelor of Arts or Bachelor of Science Degree

Note: All students seeking licensure in History (7-12) must complete this major.

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

Laboratory Science Course

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B.1. Program Core (for students seeking a Bachelor of Arts degree) (22 hours)

6 hours from PHI and/or ENG courses at 300 level or above

SAT 110 or 201

SPA 111,112,211,212

COE 401

B.2. Program Core (for students seeking a Bachelor of Science degree without teacher licensure) (19 hours)

COE 401

ECO 211 or 212

MTH 202 or PSY 313

PSY 111 or SOC 111

SAT 110

6 hours SOC and/or PSY courses at 300 level or above

B.3. Program Core (for students seeking a Bachelor of Science degree with teacher licensure) (15 hours)

HEA 312

3 hours ECO numbered 200 level or above

PSY 211

SAT 110

PSY 111 or SOC 111

COE 401 or EDU 445 (Separate Professional Student Teaching semester)

C. History Major (33 hours)

HIS 201 plus 3 additional hours HIS numbered 200 level

HIS 498 plus 24 additional hours HIS numbered 300 level or above
(Maximum 6 hours in HIS 460)

D. Minor Required

Note: All students seeking licensure in History (7-12) must minor in Professional Education (Subject Area).

E. Elective Courses

The Major in Human Services
Bachelor of Arts or Bachelor of Science Degree

A. Common Core (38 hours)

COE 101
ENG 101, 111, 201, 202
REL 111, 112
MTH 111 (or higher)
Laboratory Science Course
HIS - 6 hours 200 level
HEA 201
PED activity (1 hour)

B1. Program Core (for students seeking a Bachelor of Arts degree) (24 hours)

SAT 110 or 201
SOC 111
SPA 111, 112, 211, 212
PSY 111
MTH 202 or PSY 313

B2. Program Core (for students seeking a Bachelor of Science degree) (26-27 hours)

SAT 110 or 201
SOC 111
CIS 255
Laboratory Science Course or 3 hours from CIS courses numbered 200 or above (in addition to CIS 255)
ECO 211 or 212
HEA 113, 312
PSY 111
MTH 202 or PSY 313

C. Human Services Major (45 hours)

ENG 330
HUS 213, 216, 323, 330, 331, 418, 420, 424 or 490, 426 or 490, 460 (3 hours);
Note: only 3 hours from HUS 490 allowed
PSY 211 plus PSY 316 or HEA 310
SOC 320 and 306 or 323 or 304 or 315

D. Minor Not Required

E. Elective Courses

The Major in Human Services (Criminal Justice Studies Emphasis)
Bachelor of Arts or Bachelor of Science Degree

A. Common Core (38 hours)

COE 101
ENG 101, 111, 201, 202
REL 111, 112
MTH 111 (or higher)
Laboratory Science Course
HIS 6 hours 200 Level
HEA 201
PED activity (1 hour)

B1. Program Core (for students seeking a Bachelor of Arts degree) (25 hours)

SAT 110 or 201
SOC 111
SPA 111, 112, 211, 212
PHI 211
COE 401
MTH 202 or PSY 313

B2. Program Core (for students seeking a Bachelor of Science degree) (22-23 hours)

CIS 255
COE 401
ECO 211 or 212
MTH 202 or PSY 313
SAT 110 or 201
SOC 111
Laboratory Science Course or 3 hours from CIS courses numbered 200 or above (in addition to CIS 255)
PSY 316 or 413 or BUS 317

C. Human Services (Criminal Justice Studies) Major (48 hours)

HUS/SOC 213, 320
SOC 304, 414
SCI 100, 100L
HEA 113, 310, 312
PSY 111
ACT/BUS 368
CJS 210, 360, 370, 380, 400, 410
3 hours from ENG 330, HUS 460, 490

D. Minor Not Required

E. Elective Courses

The Major in Psychology
Bachelor of Arts or Bachelor of Science Degree

A. Common Core (38 hours)

COE 101
ENG 101, 111, 201, 202
REL 111, 112
MTH 111 (or higher)
Laboratory Science Course
HIS - 6 hours 200 Level
HEA 201
PED activity (1 hour)

B1. Program Core (for students seeking a Bachelor of Arts degree) (25 hours)

6 hours from BUS 111, 316, 317; ECO 211, 212; SOC 111, 213, 304, 320, 414
SAT 110 or 201
SPA 111, 112, 211, 212
PHI 211
COE 401

B2. Program Core (for students seeking a Bachelor of Science degree) (24 hours)

MTH 112 or 202 or EDU 215
8 hours of additional laboratory science courses
9 hours from BUS 111, 316, 317; ECO 211, 212; SOC 111, 213, 320, 304, 414
with at least one course from Sociology
SAT 110 or 201
COE 401

C. Major (42 hours)

Psy 111, 210, 211, 303, 313, 314 or 414, 322, 330, 413, 415
12 hours from PSY 316, 320, 411 or 490, 412, 420, 433, 399/499, 460, 495,
HUS 331, 424 or 426, SOC 306 or 412

D. Minor Not Required

E. Elective Courses

The Major in Sociology
Bachelor of Arts or Bachelor of Science Degree

A. Common Core (38 hours)

COE 101
ENG 101, 111, 201, 202
REL 111, 112
MTH 111 (or higher)
Laboratory Science Course
HIS - 6 hours 200 Level
HEA 201
PED activity (1 hour)

B1. Program Core (for students seeking a Bachelor of Arts degree) (25 hours)

SAT 110 or 201
PSY 111
SPA 111, 112, 211, 212
PHI 211
SOC 111
COE 401

B2. Program Core (for students seeking a Bachelor of Science degree) (23 hours)

SAT 110 or 201
PSY 211
Laboratory Science Course
ECO 211 or 212
COE 401
HEA 113
CIS 255
SOC 111

C. Sociology Major (45 hours)

SOC 213, 321
PSY 313
HUS 330
33 hours of 300 and 400 level Sociology courses not listed above
Maximum of 3 credit hours for SOC 490

D. Minor Not Required

E. Elective Courses

DIVISION OF HEALTH SCIENCE AND PHYSICAL EDUCATION

Majors: Physical Education

Faculty:

Lindsay D. Elliott (2007), Assistant Professor of Health and
Physical Education
B.S., Belmont University;
M.A., Tennessee Technological University

Deborah K. Thompson (1982-2001) (2002), Division Chair,
Professor of Health, Physical Education and Recreation
B.S.Ed., Kent State University
M.A., The Ohio State University
Ed.D., University of Arkansas

Malissa L. Vaughn (2000), Associate Professor of Health, Physical
Education and Recreation
B.S., Lambuth University
M.S., The University of Memphis

The Major in Physical Education
Bachelor of Science Degree

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

BIO 100, 100L

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B. Program Core (27 hours)

MTH 202

BIO 200, 200L

PSY 211*

SOC 111

PED 108, 123, 213

PED activity (2 hours)

HEA 312, 314*

SAT 110

COE 401 or EDU 446 (Separate Student Teaching Semester)

C. Physical Education Major (36 hours)

HEA 330**

PED 211, 216, 217, 313, 321, 322, 331, 332*, 333, 413, 415, 416**

PED 311 or 312 or 314

PED 401 or 402

D. Minor Required

Note: All students seeking licensure in Physical Education (K-12) must minor in Professional Education (Subject Areas)

E. Elective Courses

*Required for students seeking licensure in Physical Education (K-12)

**Required for students not seeking teacher licensure.

DIVISION OF BUSINESS

Majors: Business Administration (Accounting, Management, or Computer Information Systems)

Faculty:

Randolph O. Day (1993), Associate Professor of Business Administration and Accounting
B.S., East Tennessee State University;
M.B.A., The University of Tennessee;
Certified Public Accountant (inactive)

William Paul Hetrick (1998), Associate Professor of Business and Social Science
B.S., M.B.A., Youngstown State University;
A.B.D., University of Kentucky

Robert Hicks (2004), Associate Professor of Accounting
B.S., M.Ac., The University of Tennessee at Martin

Alacia Mitchell (2011), Instructor of Business
B.S., Bethel University;
M.B.A., Lakeland College

Cynthia Nienaber (2009), Assistant Professor of Business
B.A., Bethel College;
J.D., University of Cincinnati College of Law

Robin T. Salyers (2007), Division Chair, Professor of Computer Information Systems
B.S., M.A.Ed., Bethel College;
M.S.I.T.M., Touro University

Jesse Jon Turner (2003), Professor of Mathematics and Computer Information Systems
B.S., Boise State University;
M.S., M.A., Ph.D., University of Idaho

Berry K. Zeigler CPA (2007), Professor of Business
B.S., M.S., Southern Illinois University;
Ph.D., University of Georgia

The Major in Business Administration (Accounting Emphasis)
Bachelor of Science Degree

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 or 112 (or higher)

Laboratory Science Course

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B. Program Core (26-27 hours)

ACT 201, 202, 203

CIS 255

ECO 211, 212

COE 401

MTH 202

MTH 200 or 230

SAT 110 or 201

C. Business Administration (Accounting) Major (48 hours)

ACT 301, 302, 311, 401, 411, 421

BUS 301, 302, 304, 310, 313, 413

9 hours from ACT 312, 322, 412, 422, 425, 440

3 hours from BUS 306, 307, 311, 330, 411, 418

D. Minor Not Required

E. Elective Courses

**The Major in Business Administration (Computer Information Systems
Emphasis)**

Bachelor of Science Degree

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

Laboratory Science Course

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B. Program Core (26-27 hours)

ACT 201, 202, 203

CIS 255

ECO 211, 212

COE 401

MTH 202

MTH 200 or 230

SAT 110 or 201

C. Business Administration (Computer Information Systems) Major (45 hours)

CIS 307, 382, 462, 475, 477

6 hours from CIS 245 and courses numbered 300 or above

6 hours of programming language

BUS 301, 302, 304, 310, 413, 417

D. Minor Not Required

E. Elective Courses

The Major in Business Administration (Management Emphasis)
Bachelor of Science Degree

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 or 112 (or higher)

Laboratory Science Course

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B. Program Core (26-27 hours)

ACT 201, 202, 203

CIS 255

ECO 211, 212

COE 401

MTH 202

MTH 200 or 230

SAT 110 or 201

C. Business Administration (Management) Major (45 hours)

BUS 301, 302, 304, 307, 310, 313, 316, 317, 412, 413, 417, 418

9 hours in BUS courses numbered 300 or above (maximum of 3 hours in BUS 460)

D. Minor Not Required

E. Elective Courses

DIVISION OF MUSIC

Majors: Music (Church Music or Applied Music), Music Education (Vocal/General or Instrumental/General), Music Industry Studies (Music Business or Production and Technology)

Faculty:

Alan Cross (1998), Professor of Music
B.S., University of Houston;
M.C.M., Southwestern Baptist Theological Seminary;
M.M., D.M.A., University of Southern Mississippi

Mary Elizabeth Everett (2006), Division Chair,
Assistant Professor of Music
B.Mus., Palm Beach Atlantic University;
M.M., Southern Methodist University;
D.M.A., University of Southern Mississippi

Keith Herris (2006), Assistant Professor of Music
B.A., Goshen College;
M.M., University of Oklahoma;
D.M.A., Michigan State University

Thomas H. Oakley (2005), Lecturer of Music
B.A., Lambuth University
M.Ed., The University of Memphis

Joshua D. Smith (2008), Assistant Professor of Music
B.M., University of Kentucky
M.M., James Madison University;
D.M.A., University of North Texas

Tony L. Smith (2004), Associate Professor of Music Business
B.A., Jackson College of Ministry;
M.A., Ed.D., Treveca Nazarene University

Brian R. Thacker (2010), Assistant Professor of Music
B.M., University of North Carolina at Greensboro;
M.M., University of New Mexico;
D.M.A., University of North Carolina at Greensboro

The Major in Music (Church Music or Applied Music Emphasis)
Bachelor of Arts Degree

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

Laboratory Science Course

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B. Program Core (24-25 hours)

ART 111, 213, or 214

COE 401

SPA 111, 112, 211, 212

SOC 111 or SAT 110 or 201 or PHI 211

PSY 111 or EDU 212

C1. Music (Church Music) Major (59 hours)

MUS 010, 121, 121L, 122, 122L, 211, 230, 301, 302, 303, 304, 305, 321, 380, 409, 425

8 hours from MUS 106-406, 108-408, 110-410, 111-411, 113-413, 119-419, 123-423

12 hours required in one applied music area

C2. Music (Applied Music) Major (58 hours)

MUS 010, 121, 121L, 122, 221, 235, 301, 302, 303, 304, 305, 380, 435, 480

8 hours from MUS 106-406, 108-408, 110-410, 111-411, 113-413, 119-419, 123-423

14 hours required in one applied music area

2 hours required in other applied music courses

D. Minor Not Required

E1. Elective Courses (Church Music Emphasis) (5-6 hours)

Suggested Electives: MUS 119-419, 123-423, 151-252*, 339, 420, 430, 435, other applied music for up to two hours, SAT 116, 216

E2. Elective Courses (Applied Music Emphasis) (6-7 hours)

Suggested Electives: MUS 102, 119-419, 123-423, 151-252*, 307, 399, 429, 430, 460, 499, other applied music for up to two hours, SAT 116, 216

*All music majors are required to pass a piano proficiency examination or enroll in applied piano until the examination is passed. Up to two hours of applied piano may be applied toward elective credit.

The Major in Music Education

Bachelor of Science Degree

Note: All students seeking teacher licensure in Music (Vocal/Gen K-12 and/or Instrumental/Gen K-12) must complete this major.

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

Laboratory Science Course

HIS - 6 hours 200 level

HEA 201

PED activity (1 hour)

B. Program Core (10-13 hours)*

COE 401 or EDU 446 (Separate Student Teaching Semester)

SOC 111

PSY 211

Laboratory Science Course or 3 hours of math above MTH 111 in addition to MTH hours completed in the Common Core

C. Music Education Major (35 hours)**

MUS 010 (7 semesters with a grade of P)

MUS 121, 121L, 122, 122L, 221, 226, 227, 228, 229, 301, 302, 303, 304B, 305B, 346, 380, 436

D1. Emphasis in Vocal/General K-12 (22 hours)

MUS 435

Ensembles totaling seven hours with at least four hours from vocal ensembles

Eight hours of applied voice, piano, or guitar

Four hours in one other applied music area or class piano (If the principle applied instrument is not piano, these hours must be applied piano or class piano.)

D2. Instrumental/General K-12 (23 hours)

MUS 325

1 hour from MUS 111-411 or MUS 116-416 or MUS 161

Ensembles totaling seven hours with at least four hours from instrumental ensembles

Eight hours of applied brass, woodwinds or percussion

Four hours of applied piano or class piano

3. Minor Required

Note: All students seeking licensure in Music Education must minor in Professional Education (Subject Areas). Music Education majors will complete their methods courses as a part of the major field.

E. Elective Courses

*All students seeking teacher licensure must complete a course in First Aid/CPR.

**All music majors are required to pass a piano proficiency examination or to enroll in applied/class piano until the examination is passed.

The Major in Music Industry Studies (Music Business or Production and Technology Emphasis)
Bachelor of Science Degree

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

Laboratory Science Course

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B1. Program Core (Music Business Emphasis) (23 hours)

ACT 201, 202, 203

CIS 245, 255

ECO 211, 212

SAT 110

COE 401

B2. Program Core (Music Production and Technology Emphasis) (15 hours)

CIS 245, 255

PED activity (1 hour)

PHY 107, 107L

SAT 110

COE 401

C1. Music Industry Studies (Music Business) Major (41-43 hours)

BUS 302, 307

ECO 305 or BUS 412

MUS 010 (6 semesters with P grade), 101, 121, 121L, 238, 240, 330, 331, 332, 335, 440, 460 (4-6 hours)

C2. Music Industry Studies (Music Production and Technology) Major (56-58 hours)

MUS 010 (6 semesters with P grade), 101, 121, 121L, 238, 240, 241, 242, 243, 330, 331, 332, 333, 334, 336, 337, 381, 440, 460 (4-6 hours), 481

4 hours of Ensemble (Technical)

D. Minor Not Required

E. Elective Courses

DIVISION OF MATHEMATICS

Majors: Mathematics

Faculty:

Russell D. Holder (1989), Associate Professor of Mathematics
B.S., M.A., Truman State University;
Certificate, The University of the South;
Continuing Education , University of Missouri-St.Louis;
St. George's College (Jerusalem)

James J. Johnson (2007), Professor of Computer Science
and Mathematics
B.S., Southeastern Louisiana State;
M.S., Northwestern State University;
Ph.D., Auburn University

Alex Klyuyenko (2011), Instructor of Mathematics
M.S., Kirovohrad, Ukraine Institute of Agricultural
Machine Construction

David H. Lankford (1967), Associate Professor of Mathematics
B.S., Bethel College;
M.S., University of Mississippi;
Graduate Study, University of Mississippi;
The University of Tennessee

Irina Smith (2003), Assistant Professor of Mathematics
B.S., Moscow Regional Pedagogical University;
M.S., Murray State University
M.B.A., Bethel University

Christopher R. Terry (2009), Instructor of Mathematics
B.S., Bethel University;
M.A., Murray State University

Jessee Jon Turner (2003), Division Chair, Professor of
Mathematics and Computer Information Systems
B.S., Boise State University;
M.S., M.A., Ph.D., University of Idaho

The Major in Mathematics

Bachelor of Science Degree

Note: All students seeking teacher licensure in Mathematics (7-12) must complete this major.

A. Common Core (39 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

PHY 221, 221D, 221L

HIS 6 hours 200 Level

HEA 201

PED activity (1 hour)

B1. Program Core for students not seeking teacher licensure in Mathematics (20-22 hours)

SAT 110

PHY 222, 222D, 222L

MTH 202 or 350

CSC 203 or 205 or 242 or 341

Two courses from SOC 111, PSY 111, PHI 211

PED activity (1 hour)

COE 401

B2. Program Core for students seeking teacher licensure in Mathematics (7-12) (20-22 hours)

SAT 110

PHY 222, 222D, 222L

MTH 202 or 350

PSY 211

SOC 111

HEA 312

PED activity (1 hour)

COE 401 or EDU 445 (Separate Student Teaching Semester)

C1. Mathematics Major General (37 hours)

MTH 230, 231, 232, 320, 321, 341

MTH 335 or 421

MTH 311 or 342

MTH 350, 351 or 411, 412

3 hours of Mathematics courses numbered 300 or above

C2. Mathematics Major with Licensure (37 hours)

MTH 230, 231, 232, 320, 321, 335, 341, 342, 411, 412

3 hours of Mathematics courses numbered 300 or above

D. Minor Required

Note: All students seeking licensure in Mathematics (7-12) must minor in Professional Education (Subject Area).

E. Elective Courses

The Major - Student Initiated Major
Bachelor of Arts Degree or Bachelor of Science Degree

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

Laboratory Science Course

HIS - 6 hours 200 Level

HEA 201

PED activity (1 hour)

B. Program Core

Determined by faculty advisor and student

C. Student Initiated Major (45-60 hours)

Determined by faculty advisor and student.

Must involve two or more distinct disciplines.

D. Minor Not Required

E. Elective Courses

MINORS

The Minor in **Accounting**

(28 hours)

ACT 201, 202, 203, 301, 302, 411

6 hours of Accounting courses numbered 300 or higher

Collateral Requirements: ECO 211, 212

The Minor in **Art**

(15 hours)

ART 111, 112, 201, 401

ART 213 or 214

The following courses are recommended:

ART 202

ART 211

The Minor in **Biology**

(24 hours)

BIO 111, 111L, 112, 112L

16 hours from any other Biology courses numbered 300 or above.

The Minor in **Business Administration**

(24 hours)

ACT 201, 202

BUS 301, 302, 307, 310

Collateral Requirements: ECO 211, 212

The Minor in **Chemistry**

(23 hours)

CHE 111, 111L, 112, 112L, 311, 311L, 312, 312L, 320, 320L, 330

The Minor in **Computer Information Systems**

(18 hours)

CIS 307, 349, 475, 477

6 hours of programming language

The Minor in **Computer Science**

(18 hours)

CSC 203, 242, 341, 343, 472

The following courses are recommended:

PHY 211, 211L, 212, 212L

The Minor in **English**

(18 hours)

ENG 311 or 312,

ENG 321, 334

9 hours from any other English courses numbered 300 or above

The Minor in **Environmental Studies**

(21 hours)

BIO 421

BUS 306

CHE 215, 215L

PHI 313

SCI 115, 115L, 415

The Minor in **Health**

(22 hours)

HEA 113, 211, 310, 312, 316

PSY 111

BIO 200, 200L

PED 108

The Minor in **History**

(24 hours)

HIS 205, 210, 215 Plus 15 hours History numbered 300-400 level

The Minor in **Human Services**

(24 hours)

HUS 216, 331, 420

HUS 213 or 304 or 320

HUS 323 or 418

HUS 424 or 426 or 490

PSY 111

SOC 111

The Minor in **Human Services**

(Criminal Justice)

(21 hours)

CJS 210, 380, 400, 410

Plus 9 hours from: CJS 360 (prerequisite one 200 level HIS course with a grade of "C" or above),

CJS 370 (prerequisite CIS 255 or permission of instructor),

ACT/BUS 368, HUS/SOC 320 (prerequisite SOC 111),

SOC 304 (prerequisite SOC 111)

The Minor in **Mathematics**

(25 hours)

MTH 230, 231, 232, 320, 321, 341

3 hours of Mathematics courses numbered 300 or above

The Minor in **Music**

(25 hours)

MUS 121, 121L, 122, 122L, 301, 302

4 hours of applied music in one discipline area

4 hours of ensemble

3 hours from MUS 303, 304, 401, 407

The Minor in **Music Industry Studies**

(21 hours)

MUS 101, 238, 240, 330

9 hours of Music electives (maximum of 3 hours credit for MUS 490)

The Minor in **Physical Education**

(23 hours)

PED 107, 108, 211, 312, 313, 331, 333, 413

PED 401 or 402

2 hours (beyond the Core) from

Physical Education courses numbered 100-128

The Minor in **Physics**

(22 hours)

PHY 221, 221D, 221L, 222, 222D,

222L, 223, 224, 225

CHE 330

The Minor in **Pre-Professional Health Sciences**

Sequence I (open to non-chemistry majors)

(25-27 hours)

CHE 311, 311L, 312, 312L

PHY 211, 211L or 222, 222D, 222L

PHY 212, 212L or 221, 221D, 221L

PSY 111

SAT 110

SOC 111

Sequence II (open to non-biology majors)

(26 hours)

BIO 309, 309L, 310, 310L, 311, 311L

MTH 230

PSY 111

SAT 110

SOC 111

The Minor in **Psychology**

(21 hours)

PSY 111, 210, 211

12 additional hours of Psychology courses

The Minor in **Religion**

(18 hours)

REL 311, 312, 313, 314, 315

PHI 313

The Minor in **Sociology**

(21 hours)

SOC 111, 213, 321

HUS 330

6 hours – 300 level courses

3 hours – 400 level course

The Minor in **Spanish**

(18 hours)

SPA 211, 212, 311, 312, 401, 421

The Minor - **Student Initiated Minor**

(21-30 hours)

Determined by faculty advisor and student.

The Minor in **Theatre**

(24 hours)

SAT 116, 201, 301, 401

6 hours from SAT 150-450, 180-480

6 hours from ENG 321, SAT 203, 210,

304, 310, 311, 312, 315, 321, 399,

490, 499

NON-DEPARTMENTAL PROGRAMS

The SIM is an interdisciplinary approach that must intertwine two or more disciplines. The purpose of the Student Initiated Major/Minor (SIM) is not merely to avoid existing majors and minors, nor is it to create a major or minor in the absence of an existing field of study. In certain rare cases students may desire to pursue a program of study not specifically offered by the university though the university may offer course work which would in fact support such a program of study. In such cases a student may petition the Academic Policy Committee of the university with a proposal for a student initiated major or minor as outlined below. The advantage to the student who completes the SIM is that the integration of learning and the research involved are prized assets of a liberal arts education.

Upon completing 30 or more semester hours of course work a student with a cumulative grade point average of 3.00 or above may choose to design a course of study that combines more than one discipline. The student, with the help of a panel of faculty members, integrates the courses of study from the various disciplines so that the goals set forth by the student can be met. The requirements of the SIM are as follows:

1. Must involve two or more distinct disciplines.
2. Must incorporate three or more faculty (one of whom holds a terminal degree) who will constitute the SIM committee.

3. Must include a proposal prepared by the student which must defend the disciplines.
4. The proposal must be presented to and be approved by the Academic Policy Committee.
5. All courses selected must be Bethel University catalog courses (or transfer equivalent) and must be listed in the proposal. Courses previously completed may be included.
6. At least one Individual Study must be included which will integrate the knowledge of the entire major or minor.
7. All work toward the proposal should begin with a discussion of the SIM with the student's academic advisor.
8. The semester hour total for the proposal is 45 to 60 hours for the major which does not require a minor and 21 to 30 hours for the minor.
9. Any student choosing an SIM must have a cumulative GPA of 3.0 or above upon completion of a minimum of 30 semester hours.
10. All required assessment procedures related to the major field must be completed no later than the last day of classes for the term in which graduation occurs.

Student Initiated Major *Bachelor of Arts or Bachelor of Science Degree*

A. Common Core (38 hours)

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 (or higher)

Laboratory Science Course
HIS - 6 hours 200 Level
HEA 201
PED activity (1 hour)

B. Program Core
Determined by faculty advisor and student

C. Student Initiated Major (45-60 hours)
Determined by faculty advisor and student.
Must involve two or more distinct disciplines.

D. Minor Not Required

E. Elective Courses

Student Initiated Minor (21-30 hours)
Determined by faculty advisor and student

Honors Program

The mission of the Honors Program at Bethel is to challenge academically gifted students to develop their capacities for analysis, composition, research, and critical thinking in order to increase their preparation for the duties incumbent upon education and achievement. The course of study embraced by the Honors Program both deepens the appreciation of all things human and promotes an interdisciplinary understanding of the contemporary world. As such, the Honors Program is a perfect complement to the Bethel University mission of helping students reach their full potential. To be admitted to the Honors Pro-

gram, incoming freshmen should have minimum English and reading ACT scores of 24 and a minimum high school GPA of 3.25. Interested students should submit applications to the Director of the Honors Program, who will, in consultation with other Honors Program faculty members, begin making decisions in March. Applications are available from the Office of Admissions and from the Director of the Honors Program.

Freshmen may apply for admission to the Honors Program after their first semester. Applicants should have a minimum college GPA of 3.4 and the recommendation of one college professor. All applications from returning students must be submitted no later than May 30. Qualified students are encouraged to inquire.

Continued participation in the Honors Program is contingent upon maintenance of a 3.0 GPA in Honors Program courses and a cumulative GPA of at least 3.0. Any student earning a grade of D or F in HON 101 or HON 102 may repeat the course one time. Students who fall below the 3.0 minimum GPA in Honors courses may register for additional Honors courses only with the approval of the Honors Program Director. Students who fall below the cumulative GPA requirement will have a one-semester probationary period in which to raise their cumulative GPA to the minimum level.

Students in the Honors Program must take the 16-hour Honors Colloquia sequence during their first two years in

the program (HON 101, 102, 201, and 202). In the case of students admitted after their first or second semester this may be reduced, depending on courses taken before admission to the Honors Program. Students who do not complete the four Honors courses will be required to satisfy the traditional Common Core requirements in English and history.

In their junior and senior years, students must complete at least two one-hour Honors courses (HON 490, HON 399, HON 499, or HON 391) as well as the Honors research project preparation seminar (HON 395) which must be taken in the spring semester of the junior year. In their senior year, students must complete a Senior Honors Project (***) for three or four hours. This project must be supervised by a member of the faculty and should be approved by the Honors Program Director during the preceding semester.

Students who have earned at least a GPA of 3.0 in the required Honors courses and who have earned at least a cumulative GPA of 3.0 will graduate from the Bethel Honors Program. This distinction will be duly noted on the transcript and diploma.

HON 101 may be replaced with HIS 201/211

HON 102 may be replaced with HIS 202/212

HON 201 may be replaced with ENG 201

HON 202 may be replaced with ENG 202

Senior Honors Project

If, at the end of the junior year, a student has a GPA of 3.5 or more, an honors project may be undertaken during the senior year. The project consists of a special research program in the major or minor field. The project is designed by the student with the approval of the faculty advisor and the Academic Policy Committee.

Guidelines for the project are as follows:

- a.) Honors program students, with the approval of a faculty supervisor in the appropriate discipline as well as the Honors Program Director, will enroll in *** 495 Honors Project. For non-Honors Program students, initial enrollment is in *** 499 Individual Study for three credit hours.
- b.) Upon invitation, a request and proposal may be submitted to the Academic Policy Committee within the first month of the semester for consideration as a ***495 Honors Project.
- c.) Once approved, any subsequent changes from the original proposal also must be approved by the Academic Policy Committee.
- d.) A midterm progress report (written or oral) will be required the first semester.
- e.) A copy of the completed and graded project will be submitted to each member of the Academic Policy Committee no later than midterm of the second semester.
- f.) No grades below A will be considered as honors work.
- g.) The final decision to accept or reject the individual study project as

an honors project will be made by the Academic Policy Committee. The student or students and project advisor should be available to answer any student questions at this meeting.

h.) If the project is accepted as honors work, credit will be granted for *** 495 in lieu of *** 499, and the student will have the option of three or four hours of course credit.

i.) The student will provide two copies (50% rag content) of the final approved project narrative to the library and one copy to the project advisor.

Developmental Education

Course Descriptions

On the basis of the results of ACT tests and other information, such as transcripts, some students will be placed in developmental courses to remedy deficiencies which would otherwise prevent success in the college curriculum. Students failing to obtain a grade of C or better in any developmental course after three attempts will receive an automatic suspension. Credit in developmental courses will not be counted toward graduation requirements.

COURSE DESCRIPTIONS

ACCOUNTING

ACT 201 Principles of Accounting I (3 hours) The meaning and purpose of accounting principles; the accounting cycle including journal entries, posting, trial balances, adjusting and closing procedures; special journals, receivables, payables, inventories; an introduction to partnership accounting.

ACT 202 Principles of Accounting II (3 hours) Corporation accounting including capital formation, retained earnings, and dividends; long-term liabilities, accounting for income taxes, and elementary cost accounting systems; financial statement analysis. Prerequisite: ACT 201 with a grade of C or better.

ACT 203 Integrated Accounting Software (1 hour) Hands-on experience with an accounting software package with programs on general ledger, inventory control, accounts payable, accounts receivable, and business payrolls. Course should be taken concurrently with ACT 202. Prerequisite: ACT 201 with a grade of C or better.

ACT 301 Intermediate Accounting I (3 hours) Theory and practice of generally accepted accounting principles including the evolution and development of such principles; a detailed study of cash, receivables, inventories, and plant assets. Prerequisite: ACT 202 with a grade of C or better.

ACT 302 Intermediate Accounting II (3 hours) Continuation of 301; current and long-term liabilities: corporate equity theory; corrections and adjustments; financial ratios and interperiod income tax allocation. Prerequisite: ACT 301 with a grade of C or better.

ACT 311 Cost Accounting I (3 hours) An introduction to manufacturing cost accountability; job order and process cost accounting systems; manufacturing overhead including variance analysis; predetermined overhead rates; joint and by-product cost allocation methods. Prerequisite: ACT 202.

ACT 312 Cost Accounting II (3 hours) Accounting for materials and labor costs; standard costing systems; budgeting and capital expenditures. Prerequisite: ACT 311.

ACT 321 Managerial Accounting (3 hours) Accounting from the professional manager's perspective; the use of management accounting as a control tool for management decisions; budgets, profit planning, cost controls, variable costing, and capital investment techniques; cash flow analyses. Prerequisites: BUS 301 and ACT 202 with a grade of C or better. Same as BUS 321.

ACT 322 Governmental Accounting (3 hours) Accounting theory and practice as it applies to federal, state, and local government agencies; not-for-profit organization accounting techniques; budgetary and other compliance requirements; the Single-Audit of 1984; classification of funds including enterprise funds, financial statements, and other reports. Prerequisite: ACT 202 with a grade of C or better.

ACT 368 Fraud Examination (3 hours) This course is designed to provide students with an in-depth look at fraud detection, prevention, investigation, management, and resolution in business environments. Same as BUS 368.

ACT 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Junior standing, approval of advisor and Academic Dean.

ACT 401 Advanced Accounting (3 hours) A study of financial accounting theory and practice relating to accounting for long-term investments, business combination under the purchase and pooling methods, and consolidated financial statements. Segment and interim reporting standards, corporate insolvency, and partnership accounting are also examined. Prerequisite: ACT 302 with a grade of C or better.

ACT 411 Federal Income Tax (3 hours) Study of the basic concepts of federal income taxation as they apply to individuals and businesses. Topics include gross income, exclusions, allowable deductions, and basis for gain or loss on the disposition of property. Prerequisite: ACT 202 with a grade of C or better.

ACT 412 Advanced Federal Income Tax (3 hours) A study of federal taxes imposed on business entities with emphasis on corporations, partnerships, and S corporations. Also includes overview of tax research techniques. Prerequisite: ACT 411 with a grade of C or better.

ACT 421 Auditing (3 hours) Theory and practice of professional independent auditing; generally accepted auditing standards and procedures; professional ethics and internal accounting control; audit programs for specific accounts; legal responsibilities of professional auditors including third-party reliance; working papers and audit reports. Prerequisite: ACT 302 with a grade of C or better.

ACT 422 Advanced Auditing (3 hours) An in-depth analysis of advanced topics within professional independent auditing with special attention to professional standards, the impact of SEC on auditing, the objectives in planning an audit, EDP considerations, and current topics in auditing. Prerequisite: ACT 421 with a grade of C or better.

ACT 425 Internal Auditing (3 hours) An introduction to internal auditing processes, professional standards, internal control systems, and audit evidence embracing sampling and quantitative methods. Includes the discussion of various types of audit applications, including operational, performance, compliance, financial, EDP, and fraud auditing. Prerequisite: ACT 202 with a grade of C or better.

ACT 440 CPA Problems (3 hours) The analysis and review of accounting principles and practices as developed and illustrated in complex selected problems. Discussion of selected problems and theory. Laboratory practice in the solution of typical problems encountered in the CPA examination. Grading will be pass/fail only and not part of elective semester hours in accounting. Prerequisite: Consent of instructor.

ACT 441 CMA Problems (3 hours) The analysis and review of accounting principles and practices as developed and illustrated in complex managerial accounting problems. Discussion of selected problems and theory. Practice in the solution of typical problems encountered in the CMA examination. Grading will be pass/fail only and not part of elective semester hours in accounting. Prerequisite: Consent of instructor.

ACT 460 Internship (1-12 hours) Approved work experience in an accounting environment. Prerequisites: Consent of advisor, senior standing, major in Business Management with Accounting emphasis with at least a B average in accounting courses.

ACT 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

ACT 495 Honors Project (4 hours) Open to seniors by invitation only.

ART 111 Introduction to Drawing (3 hours) Hands-on experience in media and techniques for the beginning art student. Equal emphasis on basic drawing and figure drawing. Opportunities given for development of perception, drawing skills, and the application of the elements and principles of design.

ART

ART 111 Introduction to Drawing (3 hours) Hands-on experience in media and techniques for the beginning art student. Equal emphasis on basic drawing and figure drawing. Opportunities given for development of perception, drawing skills, and the application of the elements and principles of design.

ART 112 Design (3 hours) Elements of design used to control, organize, and integrate composition. Equal emphasis on two and three dimensional design. Prerequisite: ART 111.

ART 201 Introduction to Painting (3 hours) Experience in a variety of materials and techniques stressing individual approach to creative expression and development of aesthetic judgment. Prerequisite: ART 112.

ART 202 Arts and Crafts (3 hours) Fundamental craft techniques; nature and function of metals, fibers, and ceramics. Emphasizes the functional and aesthetic qualities of good design applied to educational, social, and recreational craft activities. Offered in the summer session only.

ART 206 Introduction to Computer Art (3 hours) Introductory course in the application of computer software to the arts. The student will have hands-on experience in free-hand drawing, digitizing, graphics and animation.

ART 211 Lettering and Display (3 hours) History and application of lettering; new techniques in lettering and display presented. Offered in the summer session only.

ART 213 History of the Visual Arts I (3 hours) An introduction to the aesthetic principles of visual arts as exemplified in selected masterpieces from the ancient world to the 15th century.

ART 214 History of the Visual Arts II (3 hours) An introduction to the aesthetic principles of visual arts as exemplified in selected masterpieces from the 16th century to the present period.

ART 299 Individual Study (1-3 hours) Selected media and/or genre for intensive study. Prerequisite: Approval of instructor, advisor, and Academic Dean.

ART 309 Ceramics I (3 hours) Methods of structuring clay objects including hand-build and wheel-throwing techniques, glazing and firing methods.

ART 310 Ceramics II (3 hours) Advanced methods of structuring clay objects including hand-build and wheel-throwing techniques, glazing and firing methods. Prerequisite: ART 309.

ART 320 Figure Drawing (3 hours) Drawing from live human models and drapery in charcoal, pencil and other materials. Prerequisite: ART 111.

ART 340 Women in Visual Art (3 hours) The development of the visual arts with an emphasis on the female artist. Prerequisite: ART 213.

ART 350 Introduction to Digital ART (3 hours) An introductory course in the application of the use of the digital cameras in basic fundamentals, composition, and application of programs. Prerequisite: ART 111 and 206.

ART 360 Non-Western Art History (3 hours) The development of the visual arts in non-western cultures from Paleolithic to modern times.

ART 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing; approval of advisor and Academic Dean.

ART 401 Art for Life: Elements and Activities (3 hours) Basic fundamentals of art history, criticism, aesthetics, media, and techniques. Philosophies and objectives of art for all ages, recreational and aesthetic. Student-led class activities to demonstrate personal knowledge and leadership in a group experience.

ART 416 Senior Thesis Exhibition (3 hours) Students will present a portfolio of works during their senior year for jury by the faculty and a public exhibition.

ART 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

BIOLOGY

BIO 100, 100L Essentials of Biology (3, 1 hours) Integrated view of life with emphasis on four core areas: cells, genes, evolution, and ecology. Designed for students who are not

majoring in Biology, Chemistry, Pre-Pharmacy, Pre-Physician Assistant Studies, or Nursing or minoring in Biology or Pre-Professional Health Sciences. Laboratory.

BIO 111, 111L Introduction to Biology I (3, 1 hours) Introduction to the science of biology with focus on biological chemistry, cell biology, genetics, and evolution. Designed for students who are majoring in Biology, Chemistry, Pre-Pharmacy, Pre-Physician Assistant Studies, or Nursing, as well as those minoring in Biology or Pre-Professional Health Sciences. Laboratory. Prerequisite: Appropriate program of study or permission of the instructor.

BIO 112, 112L Introduction to Biology II (3, 1 hours) Continued investigation of the science of biology with focus on biological diversity, plant biology, animal biology, and ecology. Laboratory. Prerequisite: BIO 111/111L.

BIO 200, 200L Human Biology (3, 1 hours) Introduction to human anatomy and physiology. Topics include an introduction to the structure and function of the human organ systems and their integration. Laboratory.

BIO 302, 302L Comp Chordate Morphology (3, 1 hours) Study of the morphology of the Cordate in order to develop and understanding of the evolutionary relationships, adaptations, form, and function of the group. Laboratory. Prerequisite: BIO 111.

BIO 304, 304L Genetics (3, 1 hours) Principles of Mendelian and modern genetics and biochemical basis of inheritance. Laboratory. Prerequisite: BIO 111.

BIO 305, 305L Population Biology and Evolution (3, 1 hours) Biology of animals and plants at the population level; organization and structure related to speciation and evolution. Laboratory. Prerequisite: BIO 304.

BIO 308 Computer Applications in Statistics and Research (3 hours) Introduction to the use of computer software in statistical analysis; database applications, biological models, and simulations. Introduction to scientific writing. Prerequisite: BIO 111.

BIO 309, 309L Human Anatomy and Physiology I (3, 1 hours) Designed for pre-nursing and other programs in allied health fields. Topics include cell structure and biochemistry, histology, and anatomy and physiology of skeletal, muscular, sensory, and nervous systems. Laboratory. Prerequisite: BIO 111.

BIO 310, 310L Human Anatomy and Physiology II (3, 1 hours) Continuation of BIO 309. Topics include the anatomy and physiology of circulatory, respiratory, endocrine, digestive, excretory, and reproductive systems. Aspects of metabolism, body fluids, electrolytes, and acid-base balance are covered. Laboratory. Prerequisite: BIO 309.

BIO 311, 311L Introduction to Microbiology (3, 1 hours) Bacteria, protozoa, fungi, and viruses studied from the point of view of health sciences. Laboratory. Prerequisite: BIO 111.

BIO 312, 312L Environmental Phys of Animals (3, 1 hours) How animals cope with particular kinds of environment, considering the biochemical, physiological, behavioral, and ecological adaptations that allow animals to survive in those environments. Laboratory. Prerequisite: BIO 111.

BIO 314, 314L Botany (3, 1 hours) Classification, diversity, morphology, physiology, evolution, and ecology of plants and fungi. Laboratory. Prerequisite: BIO 112.

BIO 316 Medical Terminology (3 hours) Using learner-oriented, self-study, and programmed text, students gain skill in recognizing roots, definitions, pronunciation, spelling, and classification by body and organ system used in medical terminology.

BIO 398, 498 Seminar in Biology (1 hour) An in-depth examination of current topics of interest in biology. Format will include discussion groups, readings of current literature, and speakers from outside the Bethel campus. Prerequisite: Approval of advisor.

BIO 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Junior standing, approval of advisor and Academic Dean.

BIO 401, 401L Ecology (3, 1 hours) Intraspecific and interspecific interactions between organisms and their environment. Topics include biogeochemical cycles, ecological energetic, population dynamics, and community and ecosystems ecology. Laboratory. Prerequisites: BIO 111, 112.

BIO 413, 413L Topics in Biochemistry and Physiology (2-6 hours) Intensive introduction to various interrelated sub-disciplines of biochemistry and physiology. Choice of topics includes medicinal chemistry, chemistry-nutrition and health food products, pesticides and the environment. May include laboratory. Prerequisite: CHE 201 or 312. Same as CHE 413.

BIO 415 Mammalogy (4 hours) Mammalian morphology, classification, distribution, life histories, evolution, and ecology. Techniques of field study, methods of collection and preservation of mammals. World mammals with emphasis on mammals of North America. Laboratory. Prerequisites: BIO 111, 112.

BIO 416 Ichthyology (4 hours) Fish morphology, physiology, development, behavior, evolution, and ecology. World fishes with emphasis on freshwater fish of the Mid-South. Laboratory. Prerequisites: BIO 111, 112.

BIO 417 Herpetology (4 hours) Classification, distribution, life histories, techniques of field study, methods of collection and preservation of amphibians and reptiles. World reptiles and amphibians with emphasis on those found in the Southeastern United States. Laboratory. Prerequisites: BIO 111, 112.

BIO 418 Ornithology (4 hours) Classification, distribution, life histories, techniques of field study, methods of collection and preservation of birds. World birds with emphasis on birds of Tennessee, including waterfowl and Neotropical migrants. Laboratory. Prerequisites: BIO 111, 112.

BIO 419, 419L Cell Biology (3, 1 hours) Introduction to the major features of cells and the methods by which they are studied. Included will be structural and functional aspects of organelles, the diversity of cell types, and the major mechanisms by which cells reproduce, develop, and evolve. Laboratory. Prerequisites: BIO 304, 311.

BIO 421 Conservation Biology (4 hours) Principles and techniques of ecological research in conservation of biological diversity at genetic, population, community, and ecosystem level. Includes discussion of public policy

and individual advocacy. Laboratory.
Prerequisite: BIO 112 or SCI 115.

BIO 422 Immunology and Infectious Diseases (3 hours) Studies include innate and adaptive immune responses and their applications, immune disorders, host/pathogen interactions, epidemiology, and treatments. Infectious diseases of specific body systems are covered from the point of view of health sciences. Prerequisite: BIO 311.

BIO 430 Medical Ethics and Legal Issues (3 hours) Medical legal ethics studies, explores and examines in detail the history of ethics, the development of a personal ethical framework, the major ethical theorists, critical analysis techniques, current legal issues, science and ethics, privacy, and the electronic medium. Prerequisite: Senior status or instructor's permission. Prerequisites: BIO 310 or 312 or permission of instructor.

BIO 460 Internship (1-12 hours) Approved work experience in a science-oriented environment. Prerequisite: Approval of advisor and Academic Dean.

BIO 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

BIO 495 Honors Project (4 hours) Open to seniors by invitation only.

BUSINESS

BUS 111 Introduction to Business (3 hours) Survey of business disciplines including economics, management, finance, accounting, marketing, and business law. Does not fulfill requirements for a major in Business Administration.

BUS 112 Personal Finance (3 hours) An introduction course designed to enable the student to consider the factors that are involved in managing personal resources. Topics include budgeting, checking accounts, borrowing money, buying real and personal property, buying health and life insurance, and consumer information.

BUS 255 Microcomputer Applications (3 hours) A course designed to introduce students to the world of microcomputer applications as it applies to the world of business. The concentration will be on familiarizing students with the different types of applications for businesses, both off the shelf and specialized. Same as CIS 255.

BUS 269 Financial Planning (3 hours) Financial planning process and its applications.

BUS 301 Principles of Management (3 hours) Introduction to fundamentals of business management. Includes organizational behavior, operations management, human resource management, and control systems in management. Topics include TQM and quality-based management. better.

BUS 302 Principles of Marketing (3 hours) Marketing fundamentals for business and non-profit organizations. Includes product development, promotional activities, distribution, and pricing.

BUS 304 Business Finance (3 hours) Long-term markets, securities, financial leverage, cost of capital, and topics related to financing a business enterprise. Prerequisites: BUS 301, 302, 310 and ACT 202 with a grade of C or better.

BUS 305 Labor Economics (3 hours) Economic factors in social organizations, economic institutions, problems of labor and industry. Unions and social and economic institutions. Problems of management and worker. Same as ECO 305.

BUS 306 Business and the Environment (3 hours) An introduction to the economic analysis of environmental issues with consideration given to the particular "mode of production." Topics include the influence of politics and technology, the examination of environmental quality, and sustainable systems. A critique of political economy as it relates to environmental concerns will be formulated.

BUS 307 Management Information Systems (3 hours) Organization and structure of management information systems: design and implementation of management information systems, evaluation of hardware and software requirements, and development of management information system

policies.

BUS 310 Business Law I (3 hours) Survey of the legal environment of business. The course includes constitutional law and the structure of the U.S. legal system; tort, criminal, contract, and administrative law. Topics in anti-trust law, international legal issues, consumer protection, and employment law.

BUS 311 Business Law II (3 hours) The course includes coverage of the Uniform Commercial Code, business organizations, secured transactions, and negotiable instruments. Topics include international commercial transactions, legal obligations of corporate officers, rights of shareholders, and security interests.

BUS 313 International Business (3 hours) Overview of the international environment of business including cultural, economic, political, and financial issues in the functional areas of business management, marketing, finance, accounting, etc. Examination of large and small businesses engaged in international business activities.

BUS 315 Consumer Behavior (3 hours) Applications of contemporary behavioral sciences to problems of the consumer in the marketplace. Emphasis is placed on analyzing the decision-making process of the consumer as the ultimate buyer of products and services. Prerequisite: BUS 302 or permission of the instructor.

BUS 316 Organization Theory (3 hours) An introduction to organization theory as it relates to structure, process, and change. The actual use of organizational design is introduced through case studies as well as reading and lecture. .

BUS 317 Organizational Behavior (3 hours) This course provides conceptual understanding of various principles of management and organizational processes and the opportunity for skill-building in the areas of individual, interpersonal, and inter-group organizational behaviors. Topics covered include perception, group behavior, decision-making, motivation, leadership, and organizational design and change.

BUS 321 Managerial Accounting (3 hours) Accounting from the professional manager's perspective; the use of management accounting as a control tool for management decisions; budgets, profit planning, cost controls, variable costing, and capital investment techniques; cash flow analyses. Prerequisites: BUS 301 and ACT 202 with a grade of C or better. Same as ACT 321.

BUS 325 Knowledge Management (3 hours) Exploration and application of knowledge management concepts and principles. Same as CIS 325.

BUS 330 Business and Technical Writing (3 hours) Basic writing skills applicable to business situations including proposals, feasibility studies, progress reports, statistical and research

reports, technical descriptions, and manuals. Same as ENG 330. Students who earn a grade of C or better in this course are exempt from COE 401. Prerequisite: ENG 201.

BUS 339 Seminar in Entrepreneurship (3 hours) This course provides structure for an applied entrepreneurial experience through Students in Free Enterprise (SIFE). Students apply concepts of business structure and operations to an outreach project. May be repeated for credit.

BUS 368 Fraud Examination (3 hours) This course is designed to provide students with an in-depth look at fraud detection, prevention, investigation, management, and resolution in business environments. Same as ACT 368.

BUS 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Junior standing, approval of advisor and Academic Dean.

BUS 411 Investments (3 hours) Investment objectives, corporate securities, securities markets, market analysis, and portfolio theory. Prerequisites: ACT 202 and ECO 211.

BUS 412 Human Resource Management (3 hours) Advanced course in the management of human resources. Includes human resource planning, job analysis and design, legal aspects of human resource management, compensation, selection, training and development, and safety. Prerequi-

site: BUS 301 with a grade of C or better.

BUS 413 Business Policy and Strategy (3 hours) Capstone course for the Business Administration major; application of material from previous courses and additional focus on strategy. Prerequisites: BUS 301, 302, 304, 307, ACT 202.

BUS 416 Marketing Research (3 hours) An introduction to the major areas of research in marketing. Attention given to problem definition, research design, information gathering, and data analysis to assist management with the decision-making process. Prerequisite: BUS 302.

BUS 417 Business Ethics and Society (3 hours) An introduction to basic types of ethical theories and applications to decision-making. The course identifies moral issues involved in the management of specific problem areas of business. Examines the interactions between business and the larger social/political system in which it operates. Acquaints students with the social responsibilities of business activity.

BUS 418 Production and Operations Management (3 hours) Linear programming, queuing theory, PERT/CPM, advanced control methods, and decision theory. Prerequisite: BUS 301 with a grade of C or better.

BUS 419 Advertising and Promotion (3 hours) Advanced concepts in advertising and promotion management.

Focus on the development of the advertising campaign and its integration into the promotional effort. Prerequisite: BUS 302 with a grade of C or better.

BUS 460 Internship (1-12 hours) Approved work experience in a business environment. Prerequisites: Consent of advisor, senior standing, major in Business Administration.

BUS 490 Special Topics (1-3 hours) Selected topics from business will be explored in greater depths and from alternate perspectives as demanded by student/instructor interest or by changing business practices. Specific topics will vary by semester. Course may be repeated for credit. Prerequisite: Junior standing or consent of instructor.

BUS 495 Honors Project (4 hours) Open to seniors by invitation only.

CHEMISTRY

CHE 100, 100L Concepts in Chemistry (3, 1 hours) Concepts of chemistry including principles of scientific investigation, the states of matter, atomic structure and bonding, shapes of molecules, and an overview of chemical reactions. Additional selected topics of current interest. Does not count toward a major in chemistry. Laboratory.

CHE 106, 106L Introduction to Chemistry (3, 1 hours) Introductory chemistry. Basic principles of chemistry

with applications including physical and chemical properties, structure, and reactions of matter for beginners. Grade of C or above in CHE 106, 106L required for admission to CHE 111L.

CHE 111, 111L General Chemistry I (3, 1 hours) Fundamental principles underlying various fields of chemistry including formulas and equations, atomic and molecular structure, solutions, equilibrium, thermochemistry, kinetics, acids and bases, oxidation-reduction, and electrochemistry. Laboratory. Prerequisite: Grade of C or above in CHE 106, 106L or one year of high school chemistry with a minimum ACT composite score of 21 or a minimum ACT composite score of 25 for students with no previous introduction to chemistry. Permission of the instructor may be granted in exceptional circumstances. Co-requisite: MTH 111 or exemption from MTH 111.

CHE 112, 112L General Chemistry II (3, 1 hours) Continuation of CHE 111. Laboratory. Prerequisite: CHE 111.

CHE 121, 121L Principles of Chemistry I (3, 1 hours) Fundamental laws of chemistry including topics such as atomic and molecular structure, stoichiometry, chemical bonding, reaction equilibria, acids and bases, kinetics and nuclear chemistry. Prerequisite or Co-requisite: MTH 111 or above. CHE 121 does not fulfill prerequisite requirements for any upper division chemistry courses.

CHE 122, 122L Principles of Chemistry II (3, 1 hours) Basics of organic and biological chemistry including topics such as the study of functional groups, amino acids, lipids, carbohydrates, nucleic acids, enzymes and biochemical pathways. Experimental techniques in organic and biochemistry comprise the lab component. Prerequisite: CHE 111 or 121. CHE 122 does not fulfill prerequisite requirements for any upper division chemistry courses.

CHE 201, 201L Introduction to Organic and Biological Chemistry (3, 1 hours) Introduction to organic and biochemical compounds and their reactions and synthesis; emphasis on topics related to health and modern society. Proteins, fats, carbohydrates, vitamins, and hormones included. Does not fulfill requirements for majors in natural science disciplines. Laboratory.

CHE 215, 215L Environmental Chemistry (3, 1 hours) General knowledge of biochemical and geochemical environmental cycles and the fate of chemicals in the environment. Prerequisite: CHE 106, 106L or a higher level chemistry.

CHE 291 Introduction to Chemical Research (2-8 hours) Laboratory-based investigation with faculty guidance to afford learning experiences beyond the curriculum. Formal laboratory notebook, laboratory reports, and weekly research group meetings and discussion with chemistry faculty. Prerequisite: CHE 111, 111L and approval

of instructor. May be repeated.

CHE 311, 311L Organic Chemistry I (3, 1 hours) Theory and description of molecular structure; properties, reactions, and synthesis of organic compounds. Laboratory. Prerequisite: Grade of C or above in CHE 112, 112L.

CHE 312, 312L Organic Chemistry II (3, 1 hours) Continuation of CHE 311 with the introduction of qualitative organic laboratory techniques and organic unknowns. Laboratory. Prerequisite: CHE 311.

CHE 320, 320L Analytical Chemistry (3, 1 hours) Principles of gravimetric and volumetric analysis, techniques, and procedures. Physical methods of characterization and separation. Theory and practice in instrumental methods of chemical analysis, including gas chromatography, infrared spectroscopy, nuclear magnetic resonance spectroscopy, ultraviolet spectroscopy, mass spectrometry, and Raman spectroscopy. Laboratory. Prerequisites: Completion of CHE 111, 111L, 112, 112L with a grade of C or above.

CHE 330 Survey of Physical Chemistry (3 hours) Non-calculus based. Ideal and non-ideal gases; the first, second, and third laws of thermodynamics; thermochemistry, solutions, chemical equilibria, phase equilibria, electromotive force. Kinetics theory; chemical kinetics, irreversible processes in solution. Elementary quantum theory. Prerequisites: MTH 123, CHE 112.

CHE 391, 491 Research in Chemistry (1-2 hours) A laboratory-based investigation of selected, original research problem, aiming toward presentation of the findings at some recognized scientific meeting or in some recognized scientific publication. Weekly research group meetings and discussions with the chemistry faculty. One to two hours each semester with a cumulative total towards the major not to exceed four hours. Laboratory. Prerequisite: 18 semester hours in chemistry, department approval.

CHE 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing, approval of advisor and Academic Dean.

CHE 401 Survey of Pharmacology (3 hours) Basic understanding of the principles of pharmacology to include knowledge of the general history and nature of drugs; absorption, distribution, metabolism, and elimination of drugs in the body; mechanisms of drug action; major drug categories and characteristics of prototypical drugs. Prerequisite: CHE 412 or permission of instructor.

CHE 412 Biochemistry (3 hours) Survey of biochemistry including processes occurring in living organisms, their substrates, products, and energetics. Mechanisms and significance of biochemical processes are studied. Enzymology, intermediary metabolism, macromolecules, biosynthesis, bioenergetics, homeostasis, biologi-

cally active agents. Prerequisites: CHE 201 or 311.

CHE 413, 413L Topics in Biochemistry and Physiology (2-6 hours) Intensive introduction to various interrelated sub-disciplines of biochemistry and physiology. Choice of topics includes medicinal chemistry, chemistry-nutrition and health food products, pesticides and the environment. May include laboratory. Prerequisites: CHE 201 or 312. Same as BIO 413.

CHE 414 Topics in Analytical Chemistry (1-3 hours) Advanced knowledge of a current area of chemistry and demonstrated ability to apply knowledge critically. Prerequisite: Grade of C or better in CHE 320.

CHE 422 Biochemistry II (3 hours) Continuation of CHE 412 with more comprehensive study of metabolic and information pathways. Prerequisite: CHE 412.

CHE 430 Advanced Inorganic Chemistry (3 hours) Advanced knowledge of atomic and molecular structure and bonding theories; descriptive chemistry of the elements; mechanism of inorganic reactions; application of modern techniques for characterization; and coordination and organometallic chemistry. Prerequisite: Grade of C or better in CHE 312, 312L.

CHE 460 Internship (1-12 hours) Approved work experience in a science-oriented environment. Prerequisite: Approval of advisor and Academic Dean.

CHE 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond the courses in the curriculum. Topics for the course require approval of the Division Chairperson.

CHE 495 Honors Project (4 hours) Open to seniors by invitation only.

COLLEGE ORIENTATION EXPERIENCE

COE 101 College Orientation Experience (3 hours) Opportunity for first-year students to learn about themselves and adjust to college life. Sets the groundwork for meeting educational goals in academic, social, physical, emotional, and spiritual dimensions. Topics include study skills, financial aid, library orientation, college catalog and curriculum, registration overview, campus life, and social issues. Training on computers and computer software.

COE 401 Career Opportunity Experience (1 hour) Opportunity to participate in actual interview processes for job/graduate school placement assistance and career contacts. Participation in seminars, workshops, and job fairs. Students who earn a grade of C or higher in BUS/ENG 330 or PSY 322 are exempt from COE 401. Students who major in Nursing or who minor in Professional Education are not required to complete this course.

COMPUTER INFORMATION SYSTEMS

CIS 100 Introduction to Computers (3 hours) Designed for students who wish to gain knowledge of computer uses, concepts, and terminology. The role of computers in business, education, and society is highlighted. Other topics include professional ethics, standards, hardware, software, and computer occupations.

CIS 101 Introduction to Operating Systems (3 hours) Introduction to Windows Vista operating system. Introduction to the Windows/Vista operating environment. Topics include navigating the Vista interface, file organization and management, use of the Control Panel, OneNote, and Explorer. Back-up and system restoration procedures and installation of updates and service packs are also included.

CIS 245 Web I – Intro to Web Development (3 hours) Designed to introduce students to the process of designing and developing basic web pages using current development language and platform.

CIS 255 Microcomputer Applications (3 hours) A course designed to introduce students to the world of microcomputer applications as it applies to the world of business. The concentration will be on familiarizing students with the different types of applications for businesses, both off the shelf and specialized. Same as BUS 255.

CIS 256 Computer Programming I (3 hours) A modern programming language is used to introduce students to the fundamentals of computer programming. Students will analyze computing problems, design and implement solutions for these problems. Topics include language syntax and semantics, program logic and methodologies. Prerequisite: MTH 111 or higher with a grade of “C” or above.

CIS 307 Management Information Systems (3 hours) Organization and structure of management information systems: design and implementation of management information systems, evaluation of hardware and software requirements, and development of management information system policies. Same as BUS 307.

CIS 325 Knowledge Management (3 hours) Exploration and application of knowledge management concepts and principles. Same as BUS 325.

CIS 326 Information Technology (3 hours) Study of technology integration in today’s work environment. This course is designed to develop a solid foundation of computer knowledge and skills in word processing, spreadsheets, multiple presentation technologies, screen recordings, interactive white board, and simple Web design.

CIS 345 Web II – Developing Web-Based Applications (3 hours) This course will provide students with the skills to design and develop database-

enabled web applications. Prerequisites: CIS 245, junior standing.

CIS 349 Computer Hardware and Small Computer Systems (3 hours) A course designed to introduce CIS students to the world of hardware as it applies to the world of business with concentration on defining user needs, procurement, life cycle, current and future technologies for business.

CIS 356 Computer Programming II (3 hours) A continuation of CIS 256. Practice in using object oriented and event driven programming models. Introduction to GUI programming. Prerequisite: CIS 256.

CIS 370 Introduction to Computer Forensics (3 hours) Introductory course to computer forensics. Topics will include various methods of gathering, processing, interpreting, and using digital evidence to provide a conclusive description of cyber crime activities suitable for inclusion in a criminal investigation. Same as CJS 370. Prerequisite: CIS 255 or permission of instructor.

CIS 382 Introduction to Systems Analysis (3 hours) This course will introduce information systems students to the concepts and techniques used in structured systems analysis and design. This course provides a methodical approach to developing computer systems including systems planning, analysis, design, testing, implementation, and software maintenance.

CIS 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Junior standing, approval of advisor and Academic Dean.

CIS 462 Database Design and Application Development (3 hours) This course is designed to give the student experience in designing and developing database applications suitable for business environment. The course will focus on the microcomputer environment utilizing software such as Microsoft Access. Prerequisites: CIS 255.

CIS 475 Management of Telecommunications (3 hours) A course designed to introduce CIS students to the world of telecommunications as it applies to the world of business. The concentration will be on defining user needs, procurement, life cycle, current and future technologies for business.

CIS 477 Management of End User Computing (3 hours) Capstone course for the CIS Major; application of material from previous courses and additional focus on the management of end user computing. A course designed to introduce CIS students to the principles involved in managing all components involved with End User Computing including software development and maintenance. Prerequisites: CIS 245, 307, 382, 462, 475, 6 hours programming language, and 3 hours CIS course numbered 300 or above.

CIS 479 Electronic Commerce (3 hours) This course will address electronic commerce technology and strategies and the impact e-commerce will have on the fields of information systems and organizational strategies.

CIS 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for course require approval of Division Chairperson.

COMPUTER SCIENCE

CSC 112 Engineering Graphics (3 hours) Introductory engineering graphics using T-squares, triangles, etc. The course moves quickly into a CAD package. Topics include orthographic projections, section drawings, auxiliary projections, dimensioning, isometric drawings and assembly drawings. Class and lab meet weekly for a total of six hours. Laboratory. Same as GRA 112.

CSC 203 PASCAL (3 hours) Primer programming course using PASCAL. NO prior computer experience required. Laboratory.

CSC 211 Computer Assisted Design (3 hours) This course is a continuation and amplification of CSC/GRA 112. It includes topics in descriptive geometry involving points, lines, and planes by use of the auxiliary view method. The class and lab meet weekly for a total of four hours. Laboratory. Pre-

requisite: CSC/GRA 112. Same as GRA 211.

CSC 242 Programming in C (3 hours) Introduction to programming in C++. This is a course in problem solving and algorithms using the computer language C++. It emphasizes good programming habits and building abstractions with C++ functions. Use of files and printing will also be included. Laboratory.

CSC 341 FORTRAN (3 hours) Introductory course in the computer language FORTRAN, which is the computer language for mathematics. Topics include problem solving, variable types, decisions, and loops. Laboratory. Prerequisites: CSC 203, MTH 123.

CSC 342 Numerical Methods (3 hours) Computer solutions to mathematical problems in areas of calculus, theory of equations, and matrices. Laboratory. Prerequisites: CSC 341, MTH 321. Same as MTH 342.

CSC 343 Applications in C (3 hours) This is a continuation of CSC 242. Emphasis will be placed on designing applications programs in C++. Topics will include creating application shells and dialog layouts using dialog boxes, static text, and radio buttons. The course includes integrating mouse controls and adding graphics to the application. Laboratory. Recommended prerequisite: CSC 242.

CSC 472 Computer Hardware (3 hours) Digital electronics and robotics including bread boarding, digital circuits, truth tables, gating, decade counters, terminology, motors, algorithms, and applications. Laboratory. Prerequisite: CSC 204.

CSC 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

CSC 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing, approval of advisor and Academic Dean.

CRIMINAL JUSTICE STUDIES

CJS 210 Introduction to Criminal Justice Studies (3 hours) This course is designed to provide students with an introductory experience in the study of criminal justice. The course will provide a survey of related topics to include: the nature of crime, law and criminal justice, policing and law enforcement, the courts, and corrections.

CJS 360 History of Crimes/Criminality (3 hours) The criminal justice system in the United States and England is the product of several centuries of uneven change and development. This course traces the emergence of the modern system of criminal justice in the United States via a sustained comparison between the U.S. and

British systems. Particular emphasis is placed on the way legal tradition, popular morality, professionalization, and social change affected understandings of crime, criminality, and punishment in American and English history since the seventeenth century. Prerequisite: One 200 level history course with a grade of "C" or above. Same as HIS 360.

CJS 370 Introduction to Computer Forensics (3 hours) Introductory course to computer forensics. Topics will include various methods of gathering, processing, interpreting, and using digital evidence to provide a conclusive description of cyber crime activities suitable for inclusion in a criminal investigation. Same as CIS 370. Prerequisite: CIS 255 or permission of instructor.

CJS 380 Criminal Procedure (3 hours) The development of Constitutional and procedural controls on the administration of justice. A study of criminal due process rights from commission of a crime to post-conviction relief with emphasis on controlling Supreme Court decisions. Prerequisites: CJS 210, junior class standing.

CJS 400 Criminal Law (3 hours) Theories and principles of the body of substantive criminal law. Covers the elements of the range of criminal offenses from violations to capital felonies. Prerequisites: CJS 210, junior class standing.

CJS 410 Criminal Evidence (3 hours)
Study of the presentation of proof in criminal trials. Designed to develop an understanding of the admissibility of testimonial, scientific, and demonstrative evidence in criminal trials including coverage of the Federal Rules of Evidence. Prerequisite: CJS 210, junior class standing.

DEVELOPMENTAL

DEP 020 Pre-Algebra (3 hours) Elementary mathematics concepts including whole numbers, fractions, mixed numbers, decimals, and percentages; algebraic concepts including polynomials, exponents, and irrational numbers; operations and application of these topics. Hours completed do not count toward graduation requirements. Grade of C or better is required before proceeding to MTH 021.

DEP 030 Reading Basics (3 hours)
Pre-threshold course in reading. Assessment of individual reading skills with a specific individual program to enhance reading level. Study of techniques for skimming, speed reading, developing accurate comprehension, and individualized time reading processes. A grade of C or better is required before proceeding to ENG 111. Hours completed do not count toward graduation requirement.

DEP 050 Academic Success Skills (1 hour) Required of all students on Academic Probation. Pass/fail grade only. Hour completed does not count toward graduation requirement.

ECONOMICS

ECO 211 Principles of Macroeconomics (3 hours) Macroeconomics; national income, gross national product, economic growth, consumption, savings, investments, cycles, and current problems.

ECO 212 Principles of Microeconomics (3 hours) Microeconomics; market system, price theory costs, marginal theory, and the market mechanism.

ECO 301 Economic History and Theory (3 hours) Economic development of the Atlantic community from the 16th century. Commercial revolution, economic origins and consequences of colonization; Industrial Revolution; emphasis on Anglo-American development. Analysis of major economic theories that accompanied modern economic development. Same as HIS 301.

ECO 305 Labor Economics (3 hours)
Economic factors in social organizations, economic institutions, problems of labor and industry. Unions as social and economic institutions. Problems of management and worker. Same as BUS 305.

ECO 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

ECO 499 Individual Study (1-3 hours)
In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing, approval of advisor and Academic Dean.

ENGLISH

ENG 010 Writing Basics (3 hours)
Pre-threshold course in writing. Basics of sentence structure and paragraph composition with emphasis on skill development. Focus on writing sentences and personal experience paragraphs. A grade of C or better is required before proceeding to ENG 101. Hours completed do not count toward graduation requirement.

ENG 015/016 ESL Skills Workshop I, II (3 hours) Provides instruction on the basic ESL skills of reading, writing, speaking, and listening. Vocabulary building and cultural issues also are addressed. Prerequisite: TOEFL score of 99 or below on file or permission of instructor. ENG 016 is not required for students obtaining a grade of A or B in ENG 015.

ENG 101 Expository Writing (3 hours)
Threshold course in writing. Pre-writing, writing, and revising paragraphs, essays, and documented papers. Reading, discussing, and analyzing rhetorical models. A grade of C or better is required before proceeding to ENG 111. Prerequisites: A grade of C or better in ENG 010 or a minimum ACT sub score of 18 in English or permission of the instructor.

ENG 111 Writing about Literature (3 hours)
Reading, analyzing, and writing about a variety of literary genres including poetry, drama, the short story, and the novel. Research paper required. Prerequisite: ENG 101 or exemption.

ENG 131A-431A Bethel Beacon (1 hour)
Reporting, writing, editing, and layout work for the "Bethel Beacon" newspaper. May be repeated for credit. Pass/Fail grade only. Class standing at enrollment determines level.

ENG 136A-436A Log Cabin (1 hour)
Copywriting, photography, layouts, proofreading, and editing for the Log Cabin yearbook. May be repeated for credit. Pass/fail grade only. Class standing at enrollment determines level.

ENG 201 Western Literature and the Arts I (3 hours)
Team-taught introduction to the elements of literature, painting, and music through lectures and workshops, followed by a survey of these arts in the Classical and Medieval periods of Western history, with attention to the philosophical climate of each period. Prerequisite: ENG 111.

ENG 202 Western Literature and the Arts II (3 hours)
Team-taught historic survey of arts of the Renaissance, Baroque, Neoclassic, Romantic, Realistic, and Modern periods, including literature, painting, sculpture, music, and film, presented as interrelated manifestations of human creativity. Prerequisite: ENG 111.

ENG 301 The English Language (3 hours) Origin, development, and current status of the English language, including phonology, morphology, etymology, semantics, and structural & transformational grammar. Emphasis upon the history of the language, dialects, sentence structure, and standard usage. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 305 Child and Adolescent Literature (3 hours) Survey and analysis of nursery rhymes, contemporary children's books, adolescent literature, and cross-cultural works. Study of oral interpretation and illustration. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 311 American Literature I (3 hours) Prose and poetry of representative colonial, revolutionary, and romantic writers including Poe, Emerson, Thoreau, Hawthorne, Melville, and Whitman. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 312 American Literature II (3 hours) Representative prose and poetry from the periods of literary Realism and Naturalism to the present time. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 315 Playwriting (3 hours) Instruction in storytelling skills for writers using script format. Topics include various script forms, the basic components of scripts, and their implementation into dramatic format. Prerequisites: SAT 116, ENG 101, ENG 111. Same as SAT 315.

ENG 321 Shakespeare (3 hours) Major tragedies, comedies, and histories, as well as selected narrative poetry and sonnets. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 322 Introduction to Poetry (3 hours) Study of poetry as a literary genre with special attention to forms, techniques, and examples from the ancient to the contemporary. Prerequisite: ENG 201 or 202.

ENG 324 Introduction to Fiction (3 hours) Study of prose fiction as a literary genre with special attention to forms, techniques, and examples from the classic to the contemporary. Prerequisite: ENG 201 or 202.

ENG 330 Business and Technical Writing (3 hours) Basic writing skills applicable to business situations including proposals, feasibility studies, progress reports, statistical and research reports; technical descriptions, and manuals. Students who earn a grade of "C" or higher are exempt from COE 401. Prerequisite: HON 201 or ENG 201 or ENG 202. Same as BUS 330.

ENG 334 Writing Non-Fiction (3 hours) Emphasizes revision and editing of non-fiction, especially in the personal essay, journalistic forms, and the book review. Freelance submission encouraged. Extensive use of computers both for editing and to facilitate peer response. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 337 Writing Fiction (3 hours) Writing instruction in the short story,

using various models for generating, drafting, and revising prose fiction. Prerequisite: ENG 111 or permission of instructor.

ENG 338 Writing Poetry (3 hours) Writing instruction in poetry using various models for generating, drafting, and revising original poems. Prerequisite: ENG 111 or permission of instructor.

ENG 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum.

ENG 421 British Literature to 1700 (3 hours) Works of outstanding British writers before the eighteenth century. Chaucer, Spenser, Milton included. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 422 British Literature 1700-1830 (3 hours) Surveys Neo-Classical and Romantic periods including works by Pope, Swift, and the major Romantic poets. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 423 British Literature 1830-1901 (3 hours) Survey of the fiction, non-fiction, and poetry of the period with emphasis on major figures such as Dickens, Elliot, Hardy, Tennyson, Browning, and Carlyle. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 424 British Literature 1901 to Present (3 hours) Survey of the fiction, poetry, and drama of the period with emphasis on major figures such

as Yeats, Woolf, Joyce, Thomas, and Beckett. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 460 Internship (1-12 hours) Approved work experience requiring good use of the English language. Prerequisites: 15 hours of English/writing courses, advisor approval, and junior standing. Group liability insurance required.

ENG 490 Special Topics (3 hours) Possible topics include film study, the novel, journalism or other advanced writing, ethnic/regional literature, foreign literatures in translation. Prerequisite: HON 201 or ENG 201 or ENG 202.

ENG 495 Honors Project (4 hours) Open to seniors by invitation only.

ENG 498 Senior Thesis (3 hours) Writing a thesis on a topic related to the major or minor. Must be approved by both the academic advisor and the major or minor professor who supervises the thesis. Prerequisites: the student must be a senior English major with at least a 3.0 GPA in the major (and minor if thesis is on a topic in the minor); approval of both the academic advisor and supervising professor.

GEOGRAPHY

GEO 211 Introduction to Geography (3 hours) Basic elements of physical geography; geography and man; analytical study of selected regions with emphasis on economic development.

GRAPHICS

GRA 112 Engineering Graphics (3 hours) Introductory engineering graphics using T-squares, triangles, etc. The course moves quickly into a CAD package. Topics include orthographic projections, section drawings, auxiliary projections, dimensioning, isometric drawings and assembly drawings. Class and lab meet weekly for a total of six hours. Laboratory. Same as CSC 112.

GRA 211 Computer Assisted Design (3 hours) This course is a continuation and amplification of CSC/GRA 112. It includes topics in descriptive geometry involving points, lines, and planes by use of the auxiliary view method. The class and lab meet weekly for a total of four hours. Laboratory. Prerequisite: CSC/GRA 112. Same as CSC 211.

HEALTH

HEA 113 Drug Education (3 hours) Physiochemical effects of drugs and alcohol on the nervous system; use and abuse; habilitation and addiction. Social, economic, and legal aspects of drug and alcohol use are compared and contrasted. This course may substitute for HUS 203 but may not

be taken for credit in addition to HUS 203.

HEA 201 Personal Health (3 hours) Modern knowledge and developments in personal health which reflect fundamental biological facts and the psychological aspects of human behavior as they affect the health conduct of the individual. Emphasis is placed on one's self-responsibility for wellness in regard to areas such as stress, disease, sexuality, alcohol, and drugs.

HEA 211 Nutrition (3 hours) Basic foundation concerning the combination of processes involved in food intake and utilization in relation to functional maintenance, growth, and renewal of body functions and exercise.

HEA 310 Stress Management (3 hours) A study of stress and other related health topics and their effects upon human behavior. Examines stress, its effects, and how to deal with it from a conceptual and application basis. Related topics include job-related stress and burnout, smoking, obesity, hypertension, headaches, insomnia, type-A behavior, gastrointestinal disorders, cancer, and diabetes.

HEA 312 First Aid, Responding to Emergencies (2 hours) Provides the citizen responder with the knowledge and skills necessary to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until professional help arrives. Meets the requirements for American

Red Cross Certification and Adult CPR.

HEA 314 The School Health Program (3 hours) School health curriculum. Health agencies, service standards, regulations, trends, and issues which influence school health policies. Recognizing and dealing with emotional distress, physical and sexual abuse, communicable diseases, and substance abuse. Appropriate health appraisal procedures and referrals. Safety in disaster and medical procedures for students who are medically fragile. Pupil, parent, teacher, and administrative responsibilities in making student health need a cooperative enterprise.

HEA 316 Positive Psychology (3 hours) A scientific study of the promotion of psychological well-being. Topics will include: happiness, strengths and virtues, coping, resilience, intrinsic motivation, flow, spirituality and religiosity, interventions for well-being, psychoneuroimmunology, optimism, creativity, wisdom, and authenticity. Personal application exercises are required. Same as PSY 316. Prerequisite: PSY 111.

HEA 330 Prevention and Care of Athletic Injuries (3 hours) Development of a basic understanding of the prevention, immediate care, treatment, and rehabilitation of athletic injuries. Taping lab included. Prerequisite: HEA 312 or BIO 309.

HEA 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the cur-

riculum. Prerequisite: Junior standing, approval of advisor and Academic Dean.

HEA 460 Internship (1-12 hours) Approved work experience in a health environment. Prerequisite: Consent of advisor and Academic Dean. Group health insurance required.

HEA 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

HEA 495 Honors Project (4 hours) Open to seniors by invitation only.

HISTORY

HIS 201 Human Culture I (3 hours) World societies to 1500; nature of culture, origins of civilization, development and decline of civilizations, origins of the modern world.

HIS 205 Africa and the Americas (3 hours) This course investigates Africa pre-contact, the development of slavery in the Caribbean, United States, South America, and Central America as well as its lasting impact into the 20th century on both Africa and the places where enslaved Africans were transplanted.

HIS 210 The United States Experience (3 hours) This course is a comprehensive examination of American history from colonial settlements through the present day. Within this broad

spectrum, students will learn the historical context for the Revolution and Constitution, the rise of market and middle-class culture, the background of the Civil War, the industrial era, war and depression in the 20th century, the Cold War, and American social and cultural changes from the 1950's to the 1970's.

HIS 215 Europe and the World (3 hours) This course offers a survey of important themes and events in European and world history since the eighteenth century including: the modernization of Europe, the growth of European hegemony, patterns of uneven modernization in the non-Western world, the causes and impact of the First and Second World Wars, the Cold War in both Europe and the non-Western world, problems and developments in contemporary Europe, problems and developments in the contemporary non-Western world.

HIS 301 Economic History and Theory (3 hours) Economic development of the Atlantic community from the 16th century. Commercial revolution, economic origins and consequences of colonization; Industrial Revolution; emphasis on Anglo-American development. Analysis of major economic theories that accompanied modern economic development. Same as ECO 301.

HIS 330 America in the 1960's: The Age of Rebellion (3 hours) This course is a comprehensive look at the 1960's as the decade of rebellion against mainstream American culture and

the social exclusion of people based on class, race, and gender. Topics will include: the Civil Rights Movement, the women's movement, political turmoil, forms of rebellion against middle-class norms, and the upheaval created by the American involvement in Vietnam. Prerequisite: One 200 level history course with a grade of "C" or above.

HIS 331 Vietnam: America's Longest War (3 hours) This course is a comprehensive look at the Vietnam conflict. The class will evaluate the context and justification for American involvement in Vietnam and, more importantly, investigate how the war became both a Cold War stalemate and domestic controversy. Topics within the class will include: the erosion of American support, the growth of the anti-war movement, the military experience of soldiers, the civilian hardships of the war, and the American withdrawal.

HIS 340 World War II and the Holocaust (3 hours) This course takes a close look at the world historical events of 1939-1945 by examining the causes, course, and consequences of World War II and the Holocaust. The focus is not only on battlefield events and the path to the Allied victory but also on the racial and ideological thinking of the World War II era. The class will also encourage students to consider the moral and ethical decisions made in times of war. Prerequisite: One 200 level history course with a grade of "C" or above.

HIS 350 Old South, Sectionalism, Civil War (3 hours) This course is a comprehensive look at the Old South as a distinctive region, the sectional controversy, and the nation's bloodiest war. Within these general topics, more focused topics will include: the establishment of planter elites, slavery as both an economic and social system, the culture and social structure within the slave community, the growth of abolitionism, the path to secession, and the major battle campaigns and human experience of the Civil War. Prerequisite: One 200 level history course with a grade of "C" or above.

HIS 360 History of Crimes/Criminality (3 hours) The criminal justice system in the United States and England is the product of several centuries of uneven change and development. This course traces the emergence of the modern system of criminal justice in the United States via a sustained comparison between the U.S. and British systems. Particular emphasis is placed on the way legal tradition, popular morality, professionalization, and social change affected understandings of crime, criminality, and punishment in American and English history since the seventeenth century. Prerequisite: One 200 level history course with a grade of "C" or above. Same as CJS 360.

HIS 370 African American History Survey (3 hours) This course introduces students to the narrative of African American history beginning with the African slave trade and tracing the

African American experience to the present day. The class deals with such topics as the making of American slavery, African American resistance, African American participation in American armed conflicts, and African American art and culture. Prerequisite: One 200-level history course with a grade of "C" or above.

HIS 380 Caribbean History Survey (3 hours) This course introduces students to the historical narrative of the Caribbean. The course explores the British Caribbean, Spanish Caribbean, and French Caribbean as well as relations between colonial powers and the Caribs that made these islands their homes before European arrival. The course spans from European contact through the twentieth century. Prerequisite: One 200-level history course with a grade of "C" or above.

HIS 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing, approval of advisor and Academic Dean.

HIS 402 Modern Europe II (3 hours) This course examines the history of Western Europe—primarily Great Britain, France, and the Germanic lands—from the time of the French Revolution to the conclusion of World War I. Prominent themes covered include processes of modernization, political and social change, intellectual and cultural life, and the changing roles of women and men in European history. Prerequisite: One 200 level

history course with a grade of “C” or above.

HIS 415 20th Century American Pop Culture (3 hours) This course explores the 20th century American historical narrative through television, film, music, and written media such as cartoons and magazines. The course offers both an introduction to interpreting these sources and explores how these sources can deepen our understanding of the past. Prerequisite: One 200 level HIS course with a grade of “C” or above.

HIS 420 Modern Imperialism (3 hours) This course surveys the imperial exploits of Great Britain and the United States from the late nineteenth century to the present in order to understand the causes, characteristics, and effects of modern imperialism. We will examine economic, cultural, and geopolitical motives for territorial expansion, effects of imperialism on both the colonized and the colonizer, decolonization, and the neo-colonial legacies that shape the contemporary world. Prerequisite: One 200 level history course with a grade of “C” or above.

HIS 430 America in the Gilded Age and Progressive Era (3 hours) This course explores the Gilded Age and Progressive Era in American history from around 1880-1920. The course addresses American immigration, industrialism, the development of the West, race relations, and America’s new international presence.

HIS 460 Internship (1-12 hours) Approved work experience in an environment which uses skills and knowledge of a liberal arts education. Prerequisites: Consent of advisor, senior standing.

HIS 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

HIS 495 Honors Project (4 hours) Open to seniors by invitation only.

HIS 498 Senior Thesis (3 hours) The student will investigate and report a topic emphasizing the use of original sources. Prerequisite: Senior standing, social science major with emphasis in History.

HONORS

HON 101 Honors Colloquium I (4 hours) Students will be introduced to Western and non-Western Civilization through the study of history, literature, philosophy, religion, and art. This course is the first in the four-semester sequence of Honors Colloquia designed to satisfy the history and English components of the Common Core. This course specifically satisfies the Common Core requirement of COE 101 and HIS 215. Any student earning a grade of “D” or “F” in HON 101 may repeat the course one time.

HON 102 Honors Colloquium II (4 hours) Students will be introduced to the history, literature, religion, and

philosophy of the United States of America through the study of primary and secondary sources. This course is the second in the four-semester sequence of Honors Colloquia designed to satisfy the history and English components of the Common Core. This course specifically satisfies the Common Core requirement of HIS 210. Any student earning a “D” or “F” in HON 102 may repeat the course one time. Prerequisite: HON 101.

HON 201 Honors Colloquium III (4 hours) Honor students will continue their humanistic studies with a topical course in various themes and modes of Literature. This course is the third in the four-semester sequence of Honors Colloquia designed to satisfy the history and English components of the Common Core. Prerequisite: HON 102.

HON 202 Honors Colloquium IV (4 hours) Honor students will conclude their colloquia with the study of a variety of forms of individual and collective expression. This course is the fourth in the four-semester sequence of Honors Colloquia designed to satisfy the history and English components of the Common Core. Prerequisite: HON 201.

HON 391 Honors Mentoring Project (1 hour) The goal of this course is to create a service learning project for Honors Program students which will increase community engagement and provide avenues for personal development. A service learning project is designed to meet a community need

while also providing an opportunity for a significant learning experience to occur. Credit is awarded on a pass/fail basis. May not be repeated for credit. Prerequisites: HON 102 and permission of the Honors Program Director. Orientation and background screening may also be required.

HON 395 Honors Research Prep Seminar (1 hour) This course prepares Honors Program students for their Honors Research Project by requiring each student to submit a research proposal that will be undertaken during the senior year. Honors program students must take this course in the spring semester of their junior year. Prerequisite: HON 202.

HON 399, 499 Individual Study (1 hour) The Honors Program Individual Study is designed to enrich the content of a junior or senior level course in which the student is enrolled. Each Individual Study will satisfy one Honors Program Special Topics requirement. Using a standard contract available from the Honors Program Director, the student and the faculty member will agree upon additional work worth one credit hour that supplements the course in which the student is enrolled. All contracts must be completed within the first week of classes and are subject to approval by the Honors Program Director. May be repeated for credit. Prerequisites: HON 101, 102.

HON 490 Honors Special Topics (1 hour) Honors seminars will expose students to topics in a variety of

disciplines. With the instruction of specialized faculty, students will be encouraged to use their analytical skills to solve problems in the natural and social sciences, business, and the humanities. May be repeated for credit. Prerequisite: HON 202.

***** 495 Honors Project (4 hours)**
Students must have the approval of the faculty advisor in the appropriate discipline and the Honors Program Director before enrollment in this course. Prerequisite: HON 395.

HUMAN SERVICES

HUS 203 Alcohol, Drugs and Society (3 hours) This course is designed to explore various aspects of alcohol and other drug use and abuse including: individual and societal interventions, social, familial, and individual influences and consequences, interfaces of use and criminal justice system, and basic mechanisms of substance action. This course may substitute for HEA 113 but may not be taken for credit in addition to HEA 113. Prerequisite: PSY 111 or SOC 111 or permission of instructor.

HUS 213 Social Issues in the Community and World (3 hours) An opportunity to critically examine a variety of current social issues facing the individual, the community, and the world. Causes, development, and particular emphasis on alternative/policy solutions. Same as SOC 213.

HUS 216 Introduction to Human Services (3 hours) Preparing future

professional service providers and managers with the philosophy, values, languages, history, problems, and broad scope of the human service field. Exposure to various human service agencies and current polices presented to provide an understanding of human behavior and the social environment, community resources, and process of human services. Prerequisite: SOC 111.

HUS 320 Race/Ethnic Relations (3 hours) Sociological study featuring ethnological characteristics and inter-group relationships of the dominant and subordinate ethnic groups that form American communities. Urban and rural communities examined as social systems with specific functions and interaction dynamics. Prerequisite: SOC 111. Same as SOC 320.

HUS 323 Legal and Ethical Issues (3 hours) This course is designed to prepare students for the application of ethical and legal practice to the human services field. It will provide the learner with the opportunity to explore their personal values in relation to ethical and legal expectations, thoroughly understand ethical and legal standards of the profession, and apply their knowledge to presented ethical dilemmas.

HUS 330 Research Methods (3 hours) Introduction and examination of the strategies and methods of social science inquiry. Presented will be: problem formation and hypothesis research design, data collection, basic analysis and interpretation, reporting,

and utilization of research and ethics. Experience in designing and conducting research projects. Prerequisites/ Co-requisites: PSY 111, MTH 111, and MTH 202 or PSY 313.

HUS 331 Practice Intervention (3 hours) Exposure to various human service professionals, agencies, and client populations through experiential field learning opportunities. Presents knowledge base of the roles, tasks, and methods of human service professionals. Included will be assessing, planning, interviewing, and recording techniques. Explores worker-client relationships, the helping process, and allows students to develop practical methods of application for administration and direct client care. Prerequisites: HUS 216, junior class standing.

HUS 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing, approval of advisor and Academic Dean.

HUS 418 Administration, Policy, and Advocacy (3 hours) This course is designed to prepare the learner with fundamental knowledge and competencies to be successful in managerial and administrative roles in the human service profession. Additionally, topics and skills related to program and policy development and community and individual advocacy will be explored and developed.

HUS 420 Human Behavior in Social Environment (3 hours) Exploration of how individuals are influenced by the social environment. The formation of behavior of individuals, interpersonal relationships, and groups observed for the purpose of developing the ability to explain and analyze social systems. Opportunity to integrate and apply knowledge to the human service practices. Topics to include: social perception, interaction, influence, and application. Prerequisites: SOC 111, PSY 111, 211. Same as PSY 420.

HUS 424 Interventions with Children and Families (3 hours) This course is designed to prepare students to understand, assess, and assist children and families. This course will provide students with an in-depth analysis of families, family dynamics, the family life cycle, and particularly, the roles and development of children within the family system. Specific interventions to address and enhance family and family member functioning will be addressed along with methods that help ameliorate the special challenges that families may encounter.

HUS 426 Delivery to Targeted Populations (3 hours) This course is designed to prepare students to understand, assess, and provide services to a variety of client populations including individuals with substance use/abuse/dependence and/or major mental illness. It will focus on various methods of assessment, intervention, and access to appropriate support systems and resources to assist targeted client populations.

HUS 460 Internship (1-12 hours) The capstone experience for human service majors in which student is placed in an agency, company, organization, or legislative setting which provides an opportunity to assume a professional role to build skills and expand expertise.

HUS 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

HUS 495 Honors Project (3 hours) Open to seniors by invitation only. In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Junior standing, approval of advisor and Academic Dean.

MATHEMATICS

MTH 021 Elementary Algebra (3 hours) Real numbers, algebraic concepts, linear equations and inequalities, factoring, operations on polynomials, rational expressions and equations, graphing linear functions, simple roots, and quadratic equations. Hours completed do not count toward graduation requirement. A grade of C or better is required before proceeding to MTH 105.

MTH 105 Basic College Algebra (3 hours) A course to prepare students for MTH 111 or MTH 112. Real numbers, polynomials, rational expressions, exponents and radicals, linear equations and in equations, absolute

values, complex numbers, rational equations, solution of quadratic equations by factoring and the quadratic formula, and linear functions, systems of linear equations, simple graphing techniques. Hours completed may be used only as elective credits toward graduation. A grade of C or better is required before proceeding to MTH 111 or MTH 112. Prerequisite: ACT mathematics score of at least 16 or MTH 021 with a grade of C or better or permission of instructor.

MTH 111 College Algebra (3 hours) The function concept, factoring, rational equations, inequalities and equations, mathematical induction, the binomial theorem, sequences, exponential and logarithmic functions, complex numbers, and theory of equations. Prerequisite: MTH 105 with a grade of C or above or exemption.

MTH 112 Finite Mathematics (3 hours) Quantitative methods used in business management, topics in algebra including exponential and logarithmic functions, elementary mathematics of finance, systems of linear equations, matrices, linear programming. Will not count toward a Math major or minor. Prerequisite: MTH 105 with a grade of C or higher.

MTH 123 Pre-Calculus (3 hours) Elementary functions including polynomial, rational, exponential, logarithmic, and trigonometric. Inverse functions, composite functions, complex numbers, vectors, and applications. Prerequisite: MTH 111.

MTH 200 Applied Calculus (3 hours) Elementary differential and integral calculus with applications in management and biological science; not open to students with credits in MTH 230 or 231. Prerequisite: MTH 111 or 112 or two years of high school algebra and a score of 23 or more on the ACT in mathematics.

MTH 202 Introduction to Statistics (3 hours) Frequency distributions, probability, elementary statistical techniques, analysis and interpretation of data. May not be taken for major or minor mathematics credit. Prerequisite: MTH 111 or equivalent with a grade of "C" or higher.

MTH 230 Calculus I (4 hours) Review of equations and inequalities. Elementary functions, their graphs, and their derivatives. Inverse functions, Limits derivatives, applications of derivatives, continuity. Prerequisites: MTH 123, or two years of high school algebra and a semester of trigonometry.

MTH 231 Calculus II (4 hours) The integral, integration techniques, integration of the elementary functions including exponential, logarithms, trigonometric and inverse trigonometric; differentials, improper integrals, and series. Prerequisite: MTH 230.

MTH 232 Calculus III (4 hours) Vectors, vector valued functions, functions of several variables, gradients, multiple integrals, line, and surface integrals. Prerequisite: MTH 231.

MTH 301 Multivariate Calculus (3 hours) A study of vector-valued functions, function of several variables, differentials, gradients, multiple integrals, line and surface integrals, Stokes Theorem, and Green's Theorem. Prerequisite: MTH 232.

MTH 311 Abstract Algebra I (3 hours) Mappings, equivalence relations, groups, rings, integral domains, number fields, and polynomials. Prerequisite: MTH 212.

MTH 320 Discrete Mathematics (3 hours) Order relations, set algebra, Boolean algebra, functions as single value relation. Propositional logic and truth functions. Graphs and trees with applications in computer science. Prerequisite: MTH 111.

MTH 321 Linear Algebra (3 hours) Vector spaces, matrices, determinants, systems of equations, linear transformations, eigen values and eigen vectors. Prerequisite: MTH 232.

MTH 335 Non-Euclidean Geometry (3 hours) Review of Euclidean plane geometry with special emphasis given Euclid's fifth postulate; hyperbolic geometry, elliptic geometry. Prerequisites: MTH 232 and one year of high school geometry.

MTH 341 Differential Equations (4 hours) Equations of first and second order, linear equations of higher order, operators, variation of parameters, Laplace transforms, applications. Prerequisite: MTH 232.

MTH 342 Numerical Methods (3 hours) Computer solutions to mathematical problems in areas of calculus, theory of equations, and matrices. Laboratory. Prerequisite: CSC 341 and MTH 321. Same as CSC 342.

MTH 350 Probability and Statistics I (3 hours) Discrete and continuous probability spaces, statistical independence, distributions, discrete and continuous random variables, expectations, and moment generating functions of probability distributions. Prerequisite: MTH 231.

MTH 351 Probability and Statistics II (3 hours) Estimation of parameters, confidence intervals, hypothesis testing with applications, regression and correlation, Bayesian estimation. Prerequisite: MTH 350.

MTH 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing, approval of advisor and Academic Dean.

MTH 411 Advanced Calculus I (3 hours) Topics of an advanced nature selected from the differential and integral calculus. Real number system, sequences, continuity, uniform continuity, series and residues. Prerequisite: MTH 341.

MTH 412 Advanced Calculus II (3 hours) Continuation of Math 411. Prerequisite: MTH 411.

MTH 421 Introduction to Topology (3 hours) Topology of real line, metric spaces, continuous functions, homeomorphisms, topological invariants. Prerequisite: MTH 232.

MTH 460 Internship (1-12 hours) Approved work experience requiring mathematics background. Prerequisites: Consent of advisor, senior standing.

MTH 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

MTH 495 Honors Project (4 hours) Open to seniors by invitation only.

MUSIC

MUS 010 Recital Hour (0 hours) Required for all music majors. Students must attend all student and faculty recitals and perform in recital hour at least once each semester when enrolled in applied music for credit.

MUS 101 Music Fundamentals (3 hours) Basic introduction to the elements of music. Includes the staff, clefs, rhythms, key signatures, scales, and chords. Introduction to sight-singing, ear training, and keyboard skills. Designed for non-music majors and for music majors or minors with little or no background in music.

MUS 102 Singers' Diction (3 hours) An introduction to international phonetic alphabet symbols as they apply to pronunciation for singing. An introduction to pronunciation and application rules for singing in Italian, French, German, and Church Latin.

MUS 106-406 Guitar Ensemble (1 hour) Small guitar groups organized for instruction in playing music for more than one guitar as well as for playing guitar duets and trios. Meets twice weekly.

MUS 108-408 Applied Brass (1-2 hours) Private lessons: One-half hour lesson for 1 hour credit; 1 hour less for 2 hours credit. May be repeated for credit.

MUS 111-411 Bethel University Singers (1 hour) Touring vocal ensemble with admittance by audition and permission of instructor. May be repeated for credit. Class standing at enrollment determines level.

MUS 113-413 Music Theatre Chorus (1 hour) Choral ensemble for musicals and operettas. Open to all students and the community. May be repeated for credit. Class standing at enrollment determines level.

MUS 114-414 Applied Organ (1-2 hours) Private lessons: One-half hour lesson for 1 hour credit; 1 hour less for 2 hours credit. May be repeated for credit. Class standing at enrollment determines level. Prerequisite: Piano proficiency equivalent to exit level for MUS 252.

MUS 115-415 Applied Piano/Harp-sichord (1-2 hours) Private lessons: half-hour lesson for 1 hour credit; 1 hour lesson for 2 hours credit. May be repeated for credit. Class standing at enrollment determines level. Prerequisite: Piano proficiency equivalent to exit level for MUS 252

MUS 116-416 Applied Voice (1-2 hours) Private lessons: One-half hour lesson for 1 hour credit; 1 hour less for 2 hours credit. May be repeated for credit. Class standing at enrollment determines level. Prerequisite: MUS 161.

MUS 117-417 Applied Guitar (1-2 hours) Private lessons: One-half hour lesson for 1 hour credit; 1 hour less for 2 hours credit. May be repeated for credit. Class standing at enrollment determines level. Prerequisite: MUS 161.

MUS 118-418 Applied Woodwinds (1-2 hours) Private lessons: One-half hour lesson for 1 hour credit; 1 hour less for 2 hours credit. May be repeated for credit.

MUS 119-419 Chamber Ensemble (1 hour) Performance of literature for various combinations of voices and/or instruments composed specifically for smaller groups. Meets twice weekly

MUS 121 Music Theory I (3 hours) Survey of foundational concepts in music theory; melodic, rhythmic, and harmonic materials; musical structure and form; basic counterpoint and analysis. Prerequisite: MUS 101 or

score of 60% or higher on proficiency exam administered first day of class. Proficiency exam includes note-reading, major and minor scales, rhythms, and triad recognition.

MUS 121L Music Theory I Lab (1 hour) Practical application of MUS 121: sight-singing using solfege, recognizing and singing intervals, reading rhythms, recognizing triads. Usage of Practica Musica software.

MUS 122 Music Theory II (3 hours) Continuation of MUS 121. Fundamental concepts in music theory examined in detail; melodic, rhythmic, and harmonic materials; musical structure and form; contrapuntal composition and analysis. Prerequisite: MUS 121, 121L.

MUS 122L Music Theory II Lab (1 hour) Practical application of MUS 122: advanced sight-singing using solfege, melodic dictation, reading rhythms including syncopation, recognizing seventh chords. Use of Practica Musica software.

MUS 123-423 Hand bell Choir (1 hour) Admission by audition. The choir will ring literature for 3-5 octaves of English hand bells, learning and using various ringing and damping techniques as well as special effects. The Hand bell Choir will perform in churches, schools, and at least once per semester on campus. Rehearsals are held three times weekly.

MUS 124-424 Applied Percussion (1-2 hours) Private lessons: One-half hour

lesson for 1 hour credit; 1 hour less for 2 hours credit. May be repeated for credit.

MUS 133-433 Applied Strings (1-2 hours) Private lessons: One-half hour lesson for 1 hour credit; 1 hour lesson for 2 hours credit. May be repeated for credit.

MUS 139-439 Wind Ensemble (1 hour) Admission by audition. Weekly rehearsals culminate in public performances of selections from Wind Band repertoire in a concert setting. May be repeated for credit. Prerequisite: Successful audition and/or interview with instructor.

MUS 151 Class Piano I (1 hour) Piano skills for beginners taught in a group setting.

MUS 152 Class Piano II (1 hour) Continuation of MUS 151. Prerequisite: MUS 151 or exemption.

MUS 161 Class Voice (1 hour) Basic principles of vocal technique, diction, preparation of vocal literature and public performance; taught in a group setting.

MUS 171 Class Guitar (1 hour) Guitar skills for beginners taught in a group setting.

MUS 201 Music Appreciation (3 hours) Listening skills, descriptive musical vocabulary, and selected works of the cultural tradition of the Western World.

MUS 221 Music Theory III (3 hours) Advanced harmony and preliminary analysis.

MUS 226 Brass Methods (1 hour) The course presents fundamentals of playing and teaching brass instruments. Course content focuses on cultivating students' proficiency with brass instruments as well as developing their ability to evaluate and teach basic principles of brass playing. Prerequisite: MUS 121.

MUS 227 Percussion Methods (1 hour) The course presents fundamentals of playing and teaching percussion instruments. Course content focuses on cultivating students' proficiency with percussion instruments as well as developing their ability to evaluate and teach basic principles of percussion playing. Prerequisite: MUS 121.

MUS 228 String Methods (1 hour) The course presents fundamentals of playing and teaching the violin, viola, cello, and bass. Course content focuses on cultivating students' proficiency with string instruments as well as developing their ability to evaluate and teach basic principles of string playing. Prerequisite: MUS 121.

MUS 229 Woodwind Methods (1 hour) This course presents fundamentals of playing and teaching woodwind instruments. Course content focuses on cultivating students' proficiency with woodwind instruments as well as developing their ability to evaluate and teach basic principles of wood-

wind playing. Prerequisite: MUS 121.

MUS 230 Foundations in Church Music (3 hours) An introduction to Biblical, theological, and philosophical foundations for music ministry, including studies in historical and contemporary Christian worship and such practical aspects as time management, staff relations, budgeting, and training of volunteer leaders in the church music program. Field observation (30 hours) in a local church music program will be required.

MUS 235 Survey of Music Literature (3 hours) Introduction to the historical styles of music through listening and score-reading. The student will build a working knowledge of a basic music repertory through listening and score study. Attendance at and review of several music performances will be required. Prerequisite: MUS 122, 122L.

MUS 238 Survey of the Music Industry (3 hours) The course will explore the history, procedures, structure, standard practices, ethical issues, and technologies involved with all facets of the business of music. Students will observe various careers within these facets of the industry.

MUS 240 Introduction to Recording Technologies I (3 hours) An introduction to the basic principles of sound and how audio can be captured and manipulated utilizing current recording technology. Theory will be discussed, as it pertains to the understanding of what makes a good

recording. Concepts include signal flow, microphone selection and placement, signal processing, and mixing. The student will be able to render a multi-track recording employing all the above concepts to demonstrate a solid knowledge of basic recording fundamentals.

MUS 241 Introduction to Recording Technologies II (3 hours) An introduction to advanced principles of sound and how audio can be captured and manipulated utilizing current recording technology. Theory will be discussed, as it pertains to the understanding of what makes a good recording. Concepts include signal flow, microphone selection and placement, signal processing, and mixing. The student will be able to render a multi-track recording, from concept to completion, employing all the above concepts to demonstrate a solid knowledge of recording fundamentals. Prerequisite: MUS 240.

MUS 242 Live Sound Engineering (3 hours) Basic principles of sound reinforcement and how audio can be manipulated utilizing current live sound technology. Theory will be discussed as it pertains to the understanding of what makes a good production. Concepts include signal flow, microphone selection and placement, signal processing, and mixing. The student will be able to render a multi-channel mix for live production, from concept to completion, employing all the above concepts to demonstrate a solid knowledge of sound reinforcement fundamentals. Prerequisite: MUS 240.

MUS 243 Concert Stage and Lighting Design (3 hours) Basic stage lighting design, moving from design concept to implementation. Understanding and using current stage and lighting technology used in the music industry.

MUS 251 Class Piano III (1 hour) Piano skills for advanced beginners taught in a group setting. Prerequisite: MUS 152 or exemption.

MUS 252 Class Piano IV (1 hour) Continuation of MUS 251. Prerequisite: MUS 251 or exemption.

MUS 301 Music History I (3 hours) History of music from the ancient Greeks to the Baroque era. Prerequisites: MUS 122, 122L.

MUS 302 Music History II (3 hours) History of music from the Classical era to the present. Prerequisite: MUS 301.

MUS 303 Musical Analysis (3 hours) Principles of advanced harmony, counterpoint, and form as revealed in analysis of musical scores. Prerequisite: MUS 122, 122L.

MUS 304B Conducting (2 hours) Physical conducting techniques, rehearsal procedures, programming, and fundamentals of choral and instrumental scores. Prerequisites: MUS 122, 122L.

MUS 305B Advanced Conducting (2 hours) A continuation of MUS 304 with an emphasis on applying the grammar of conducting to a choral-instrumental setting, including methods

for addressing fundamental vocal technique, diction, blend, balance, intonation, choral sight reading, musicianship and solving complex musical problems in the context of choral-orchestral rehearsal. The student will engage in extensive score analysis of choral and instrumental rehearsal techniques but will focus on gaining increasing proficiency in conducting skills necessary for clear communication with the choir and orchestra.

MUS 320 Hymnology (3 hours)

Analysis and appreciation of the great hymns of the church. A study of their sources, development, and use in services today.

MUS 325 Orchestration (3 hours) A study of the individual characteristics of the various instruments of the modern orchestra. The arrangement for orchestra and band of original or standard compositions and arrangements for ensemble groups. Preparation of orchestral, band, and choral ensemble scores. Calligraphy; music copy and layout; reproduction processes; copyright law. Prerequisites: MUS 122, 122L.

MUS 330 Music Publishing (3 hours) This course provides a focused overview of the music publishing industry including: the history of music publishing, functions of music publishing, music publishing and sub publishing agreements, and how these components operate within the industry thorough various venues such as recorded music, print music, television, motion pictures, Broadway musical,

internet, and new media outlets.

MUS 331 Popular Music History (3 hours) Historical analysis of music industry trends and developments since 1890.

MUS 332 Touring and Merchandising (3 hours) This course explores the development, organization, and execution of tours, shows, and live events. Students will identify the roles and responsibilities involved for a successful outcome of an event including the design and merchandising of tour-related merchandise. Students will observe various careers within touring and merchandising.

MUS 333 Principles of Mixing (3 hours) An introduction to advanced principles of mixing. Theory will be discussed and practiced as it pertains to the understanding of what makes a good recording. Concepts include signal flow, microphone selection and placement, signal processing and mixing, and live recording. The student will be able to render a multi-track recording, from concept to completion, employing all the above concepts to demonstrate a solid knowledge of recording fundamentals with heavy emphasis on mixing. Prerequisites: MUS 241.

MUS 334 Principles of Mastering (3 hours) The purpose of this course is to introduce advanced principles of mixing/mastering. Theory will be discussed and practiced as it pertains to the understanding of what makes a good recording. Concepts include sig-

nal processing and mixing/mastering. The student will be able to render a multi-track recording, from concept to completion, employing all the above concepts to demonstrate a solid knowledge of recording fundamentals with heavy emphasis on mixing/mastering and final CD ready for mass production. Prerequisite: MUS 333.

MUS 335 Leadership and Music Management (3 hours) This course considers multiple facets of leadership. Students will explore the theories, characteristics, and styles of leadership. Additionally, students will examine the functions of management including developing, planning, implementing, and controlling using various decision-making skills. Students will employ critical thought and assessment of their leadership and management skills and characteristics. Students will create an action plan for personal development.

MUS 336 Introduction to Midi (3 hours) Course introduces students to the Musical Instrument Digital Interface (MIDI) sequencing using computer software and keyboard synthesizers. Students learn concepts, basic theory and techniques, and the application of MIDI technology to the production of music. Hands-on projects are completed using MIDI keyboard synthesizers and sequencer software. Prerequisite: MUS 241.

MUS 337 Audio for Media (3 hours) an introduction to the use of music and sound in different media applications. The student will be able to

create, manipulate, and add sound effects and music tracks to a time-line presentation in various media types including film and radio. Prerequisite: MUS 336.

MUS 346 Elementary Music Methods (3 hours) Music curriculum for the elementary school. Includes study of current methods and materials, planning for music instruction, and presentation of music lessons to elementary school children. Prerequisite: MUS 122, 122L.

MUS 380 Junior Recital (1 hour) This major assignment is a presentation of music after concentrated preparation and is graded by music faculty.

MUS 381 Junior Project (1 hour) Project topic will demonstrate junior-level competency. Projects require the preparation of a prospectus and approval from the student's major professor and a project committee. Prerequisite: Faculty approval.

MUS 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Junior standing, approval of advisor and Academic Dean.

MUS 401 Church Music (3 hours) Music in worship, Christian education, and the life of the church with particular emphasis on the hymn and the planning of worship services. Same as REL 401.

MUS 407 Music Skills and Activities for Life (3 hours) Basic fundamentals of music: note reading, listening, singing, keyboard, instruments, movement, and conducting. Age-appropriate development of musical concepts and musicianship. Recreational and aesthetic aspects of music. Student-led class activities to demonstrate personal skills and leadership of group experiences in music.

MUS 409 Church Music Education (3 hours) Methods and materials for teaching music in grades K-6. Includes demonstration and observation of teaching at this level. Designed primarily for the non-music major, this course involves study of a well-balanced program of singing, listening, rhythmic, creative, and instrumental activities.

MUS 425 Practice of Church Music (3 hours) Organizing and leading the comprehensive church music ministry. Topics include pre-school/children's choir organization and leadership, instrumental music ministry, scheduling and promotion, and integrating the music ministry with other Christian educational programs in the church.

MUS 430 Special Studies in Music (3 hours) Possible topics include song and opera literature, choral literature, keyboard literature. Prerequisite: MUS 122, 122L.

MUS 435 Pedagogy (3 hours) A course of instruction for applied music in the area of voice, organ, piano, or guitar. Examines concepts of teaching, pro-

fessional practice methods, resource materials, and ethical considerations for private instruction. Prerequisite: Junior standing in applied music or permission of instructor.

MUS 436 Teaching Music in Secondary School (3 hours) Curriculum planning, teaching and evaluation practices for the teacher of choral/instrumental music in secondary schools; emphasis on characteristics and needs of all secondary students including diversity in race/ethnicity, language, and/or special needs through a variety of instructional techniques. Unit and lesson development using Tennessee and national standards. Micro-teaching.

MUS 440 Music Industry Law (3 hours) An in-depth study of the legal aspects of the music industry will be covered, including: contracts, music listening, copyrights, royalties, music publishing, and other legal agreements. In addition to lectures and text, the course will utilize various case studies to present course material.

MUS 460 Internship (1-12 hours) Approved work experience requiring music background. Prerequisites: Consent of advisor, senior standing. MUS 480 Senior Recital (1 hour) Major requirement. Graded by music faculty.

MUS 480 Senior Recital (1 hour) Major requirement. Graded by music faculty.

MUS 481 Senior Project (1 hour)
Project topic will demonstrate senior-level competency. Projects require the preparation of a prospectus and approval from the student's major professor and a project committee. Prerequisite: Faculty approval.

MUS 490 Special Topics (1-3 hours)
A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

NURSING

NUR 300 Health Assessment of Adults (4 hours) This course introduces the student to normal and abnormal findings noted during physical assessment found in persons age 13 and up. The focus of the course will be on the assessment phase of the nursing process and the development of skills needed to perform physical assessment while considering psychosocial and cultural backgrounds. The topics of interviewing, utilizing therapeutic communication, and teaching health promotion behaviors will be discussed and practiced. Prerequisite: admission to the nursing program

NUR 311 Foundations in Nursing (5 hours) This course focuses on the foundations of professional nursing practice. The nursing process and evidenced-based practice will be explored and applied. Study of the factors that impact health, essential nursing interventions and the promotion of physiological functioning by

the nurse will guide development of an understanding of the role of the nurse as provider of care. Beginning skills will be taught in a laboratory component of the course and implemented in the clinical component to prepare the student to function in the beginning role of provider of care. (3 hours class and 6 hours clinical per week) Prerequisite: admission to the nursing program

NUR 317 Pharmacology in Nursing I (2 hours) This course is the first half of a yearlong course in pharmacology in nursing. The courses together will focus on pharmacological therapy and the role of the nurse in drug management, with consideration of social, economic, and technological changes in administering medications safely. Emphasis will be placed on developing critical thinking abilities necessary to care for persons receiving medication therapy. Prerequisite: admission to the nursing program

NUR 318 Pharmacology in Nursing II (2 hours) This course is the second half of a yearlong course in pharmacology in nursing. The courses together will focus on pharmacological therapy and the role of the nurse in drug management, with consideration of social, economic, and technological changes in administering medications safely. Emphasis will be placed on developing critical thinking abilities necessary to care for persons receiving medication therapy. Prerequisite: NUR 317

NUR 321 Concepts in Nursing (2 hours) This course focuses on the values, roles, ethics and image of the professional nurse. Nursing theory, nursing models of practice, teaching/learning and the health care delivery systems will be introduced. The history of nursing, nursing education, political factors affecting nursing, global health care, and the Nursing Code of Ethics will be discussed as well as their influence on current and future practice issues. The concepts of cultural diversity, altruism, autonomy, dignity, and integrity will also be introduced. Prerequisite: admission to the nursing program

NUR 322 Nursing Care of Clients with Psychosocial Disorders (4 hours) This course emphasizes the process of psychosocial adaptation in persons with acute and chronic mental disorders. The course also contains a clinical component that focuses on nursing care of clients in the psychosocial setting. The importance of critical thinking and developing evidence-based practice in the psychosocial setting will be emphasized. (2 hour class and 6 hours clinical per week.) Prerequisites: NUR 300, 311, 317, 321

NUR 323 Pathophysiology in Nursing (3 hours) This course will explore the pathological alterations of normal physiological function and the resulting disease processes along with their clinical manifestations. Prerequisite: admission to the nursing program.

NUR 326 Nursing Care of Adults I (6 hours) This course is the first semester of a two semester series that

examines theoretical and scientific knowledge necessary to care for culturally diverse adults. The physiologic pathology of selected diseases of adults, adaptation to stressors, and the dysfunction of systems will be discussed. This course also includes a clinical component that focuses on nursing strategies utilized to promote restoration of health during illness of adults. Critical thinking and the development of evidence based practice will be emphasized. (3 hours class and 9 hours clinical per week.) Prerequisites: NUR 300, 311, 317, 321

NUR 334 Nursing Care of Children and Adolescents (5 hours) This course examines theoretical and scientific knowledge necessary to care for culturally diverse children and adolescents. The physiologic pathology of selected diseases of children and adolescents, adaptation to stressors, and the dysfunction of systems will be discussed. This course also includes a clinical component that focuses on nursing strategies utilized to promote restoration of health during illness of children and adolescents. Critical thinking and the development of evidence based practice will be emphasized. (3 hours class and 6 hours clinical per week.) Prerequisites: NUR 318, 322, 323, 326

NUR 341 Nursing Research (3 hours) This course introduces the student to the history of nursing research, research methodologies, and techniques of utilizing research findings to establish evidence-based practice. Quantitative and qualitative research

designs will be reviewed to prepare the students to become knowledgeable consumers of research and in critiquing research. Prerequisite: MTH 202. Prerequisite: admission to the nursing program

NUR 410 Nursing Care of the Community (4 hours) This course prepares the student as a generalist for entry level practice in community health nursing. Students will identify methods of delivering culturally competent health care to community groups while developing basic skills in epidemiological investigation, and community health assessment and health promotion. In addition, this course includes a clinical component that focuses on health promotion in areas such as public health, primary care, occupational health, correctional health, and hospice. Student will serve in roles as health educators, coordinators, and advocates in a community health setting. (2 hours class and 6 hours clinical per week.) Prerequisites: NUR 334, 341

NUR 414 Nursing Care of Women and Neonates (5 hours) This course examines theoretical and scientific knowledge required to provide nursing care to culturally diverse women and childbearing families. Women's health issues, including pathology of diseases specific to women, maternity care, and newborn care will be discussed. Health promotion, risk reduction, and disease prevention will be emphasized. The clinical component of this course focuses on nursing care of female clients. Students will

gain experience in a variety of gynecologic and obstetric settings. Critical thinking and evidence-based practice will be emphasized. (3 hours class and 6 hours clinical per week.) Prerequisites: NUR 334, 341

NUR 418 Nursing Care of Adults II (6 hours) This course is the second semester of a two semester series that examines theoretical and scientific knowledge necessary to care for culturally diverse adults. The physiologic pathology of selected diseases of adults, adaption to stressors, and the dysfunction of systems will be discussed. This course also includes a clinical component that focuses on nursing strategies utilized to promote restoration of health during illness of adults. Critical thinking and the development of evidence-based practice will be emphasized. (3 hours class and 9 hours clinical per week.) Prerequisites: NUR 334, 341

NUR 422 Nursing Care of Critically Ill Adults (4 hours) This course is designed to introduce undergraduate nursing students to the Adult Acute Care/Critical Care practice setting across the health care continuum. Core content areas include nursing care for pathological conditions of the respiratory, cardiovascular, gastrointestinal, renal, endocrine, neurological, hematological, and immunological systems. Trauma, emergencies, and critical care practice issues such as palliative care, end of life care, and organ donation will also be discussed. The clinical component will provide the student with experiences in the

critical care area. (2 hours class and 6 hours clinical per week.) Prerequisites: NUR 410, 414, 418

NUR 424 Capstone Practicum in Nursing (6 hours) This course provides the last semester nursing student with the opportunity to synthesize and apply nursing concepts. This course also contains a clinical practicum component based on the application of clinical decision-making in order to provide comprehensive nursing care to persons in inpatient or community settings. Students choose an area of interest and obtain clinical experience under the supervision of a preceptor. (2 hours class and 12 hours clinical per week.) Prerequisites: NUR 410, 414, 418. Students who earn a grade of “C” or higher are exempt from COE 401.

NUR 430 Leadership and Management in Nursing (4 hours) This course examines the leadership styles utilized in nursing practice. Theories and skills in leading and managing including prioritization and delegation, organizational structures, and legal and ethical issues will be examined. The impact of economics, regulations and political influences on nursing will be explored. Investigation of the effect of interdisciplinary relationships on the outcomes of nursing care will be facilitated. The clinical component of this course focuses on nursing management roles in a variety of settings—allowing students to begin incorporation of knowledge obtained in this course into their practice. (2 hours class and 6 hours clinical per week)

Students who earn a grade of “C” or higher are exempt from COE 401. Prerequisites: NUR 410, 414, 418

NUR 450 Issues in Health Care (1 hour) This course will focus on professional role development as well as beginning professional socialization. Current social, political, and economic issues that influence health care will be considered. Exploration of the nurse’s role within the current health care environment with regard to these evolving health care issues will be facilitated. Prerequisites: NUR 410, 414, 418

NUR 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

NUR 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing, approval of advisor and Academic Dean.

PARTICIPATION

Note: Students must be members in good standing of an activity before registering for participation credit. In order to register for sports participation, students must meet NAIA eligibility regulations. One hour of credit of each sport participation per year is allowed, and credit is only given for a sport participation in the term in which it is offered on the academic schedule. Renaissance students must

complete 24 hours per academic year and juniors and seniors must have a cumulative GPA 2.00 or above to register for any Renaissance course.

PAR 131 Basketball Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 132 Baseball Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 133 Golf Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 134 Volleyball Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 135 Softball Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 136 Football Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 137 Tennis Participation (1 hour) May be repeated for credit. Pass/fail grade only. Women's tennis is offered in the fall, and men's tennis is offered in the spring.

PAR 138 Track Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 139 Cheerleading Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 140 Soccer Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 141 Cross Country Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 142 Bass Fishing (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 143 Bowling (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 144 Cheer Dance (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 145 In Line Hockey (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 146 Swimming (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 147 Shooting (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 150 Renaissance Choir Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 151 Renaissance Band Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PAR 152 Renaissance Drama Participation (1 hour) May be repeated for credit. Pass/fail grade only.

PHILOSOPHY

PHI 211 Introduction to Philosophy (3 hours) Problems in ethics, metaphysics, and epistemology.

PHI 311 History of Philosophy I (3 hours) Developments in philosophical thought from Thales through the Middle Ages.

PHI 312 History of Philosophy II (3 hours) Developments in philosophical thought from the Renaissance to the present.

PHI 313 Ethics (3 hours) Contrasting viewpoints concerning contemporary ethical issues such as war and peace, economic justice, and sexual morality.

PHI 411 Eastern Thought (3 hours) Hinduism, Buddhism, Confucianism, Taoism, and Islam. Same as REL 411.

PHI 412 Social Philosophy (3 hours) Values and norms which underline the social process. Impact of various philosophies on social organization. Topics include classical realism, positivism, liberalism, utilitarianism, idealism, communism, pragmatism, and existentialism. Same as SOC 412.

PHYSICAL EDUCATION

PED 100 Martial Arts I (1 hour) This course emphasizes the beginning physical and mental skills utilized in the martial arts. Uniform fee.

PED 101 Martial Arts II (1 hour) A continuation of PED 100. This course provides intermediate and advanced martial arts development. Prerequisite: PED 100 or equivalent skill.

PED 105 Aqua Aerobics (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 106 Weight Training and Management (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 108 Fitness for Health (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation,

and regular attendance are stressed. Meets two hours per week.

PED 109 Social Dance (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 110 Aerobic Dance (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 112 Beginning Tennis (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 113 Basketball (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 114 Volleyball (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 115 Softball (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 116 Golf (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for

lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 117 Aerobics (Walking/Running) (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 120 Intermediate Tennis (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week. Prerequisite: PED 112 or equivalent skill.

PED 121 Advanced Tennis (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise.

Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 122 Beginning Swimming (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 123 Intermediate Swimming (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week. Prerequisite: PED 122 or equivalent skill.

PED 124 Advanced Swimming (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week. Prerequisite:

site: PED 123 or equivalent skill.

PED 126 Camping and Hiking (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 128 Soccer (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 129 Body Sculpture (1 hour) Opportunity for organized physical activity during college. Acquisition of knowledge and skills for lifelong physical activity; appreciation of knowledge and skills for lifelong physical activity; appreciation of the physical, social, and emotional benefits of sport, recreation, and exercise. Rules, basic skills, active participation, and regular attendance are stressed. Meets two hours per week.

PED 201 Lifeguard Training (3 hours) Skills and knowledge required to assume the responsibilities of a

lifeguard at a swimming pool or protected (non-surf) open-water beach. Meets the requirements for American Red Cross (ARC) Standard First Aid, ARD Adult CPR, and ARC Lifeguard Training certificates. Prerequisite: PED 123 and/or pass a swimming skills test.

PED 211 Foundations of Health and Physical Education (3 hours) Introduction to fields of health and physical education designed to give an orientation to the historical background, objectives, and philosophical foundations and their relationships to education.

PED 213 Rhythms (1 hour) Rhythmic activities involving locomotion, non-locomotion, and manipulation of objects. Relationships between body movements and rhythmic accompaniment. Connection between movement (physical activity) and overall wellness. Micro-teaching. Prerequisite: PED 211.

PED 216 Activity Block (Golf/Soccer). (1 hour) This course is designed to provide an overview of effective teaching strategies for prospective physical educators. Students will be provided the necessary building blocks to support the Tennessee Curriculum Standards. Skill development will be expected. Only Physical Education major field students are allowed to take this course.

PED 217 Activity Block (Volleyball/Tennis). (1 hour) This course is designed to provide an overview of

effective teaching strategies for prospective physical educators. Students will be provided the necessary building blocks to support the Tennessee Curriculum Standards. Skill development will be expected. Only Physical Education major field students are allowed to take this course.

PED 311 Fundamentals and Techniques of Football (3 hours) Fundamentals and techniques of football, history, coaching theories of offense and defense, team organization, drills, conditioning, weight programs, and off-season duties.

PED 312 Fundamentals and Techniques of Basketball (3 hours) Fundamentals and techniques of basketball, history, coaching and teaching methods, drills, conditioning, development of team offense and defense, team and class organization, off-season duties.

PED 313 Fundamentals and Techniques of Golf and Tennis (3 hours) Fundamentals and techniques of teaching and coaching golf and tennis, history, coaching and teaching methods, team and class organization, drills, conditioning, types of tournaments, equipment, equalizing team and class competition.

PED 314 Fundamentals and Techniques of Baseball (3 hours) Fundamentals, techniques, and history of coaching baseball. Coaching methods, team organization, drills, equipment, and conditioning.

PED 321 Kinesiology (3 hours) Science of human motion with emphasis on analysis of motor skills. Preventative and rehabilitative exercise methods, application of physical laws, classes of levers, origins and insertions of muscles, and principles underlying movement in range of flexibility, strength, and endurance. Prerequisite: BIO 200.

PED 322 Physiology of Exercise (3 hours) Functions of the systems of the human body related to muscular activity. Emphasis on cardio respiratory function, physical fitness testing, nutrition for athletes, effects of anabolic steroids and other substances, and activity in extremes of temperature and altitude. Prerequisites: BIO 200.

PED 331 Tests and Measurements in Physical Education (3 hours) Statistical techniques, motor ability tests, motor fitness tests, physical fitness tests, and skills tests applicable to physical education. Includes theory and practice of test administration and application of results obtained. Prerequisite/Co-requisite: MTH 122.

PED 332 Principles of Motor Development (3 hours) Methods in teaching social, folk, and rhythmic games to students of all ages. Understanding of motor development in children. Utilization of rhythmic games to meet developmental and academic goals. Lesson planning. Micro-teaching.

PED 333 Adapted Physical Education (3 hours) Current trend and laws in related to special education; study of specific handicaps. Participation in

motor activities which benefit balance, hand-eye coordination, special concepts.

PED 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Junior standing, approval of advisor and Academic Dean.

PED 401, 402 Senior Tutorial in Physical Education (1 hour) Learning experiences while assisting in organization of instruction of various physical education activities. Two periods required each week.

PED 413 Organization and Administration of Health and Physical Education (3 hours) Philosophy, objectives, and values of health and physical education program from elementary level through college. Types of administrators, administrative skills, budget making, staff selection, intramural and interscholastic athletic programs, legal liability, purchase and care of equipment, facilities, and curriculum design.

PED 415 Psychology of Coaching (3 hours) Theory and practices of coaches; responses of athletes to various coaching methods. Development of personal philosophy of coaching, coaching styles, and personalities; adjusting coaching techniques to various age groups; styles of communication; preventing coaching burnout; ethics; and developing team cohesion.

PED 416 Sports Law (3 hours) Sports, the law, and due process. Negligence, defenses, liability, and tort. Includes sports litigation, warnings, waivers, sports violence, athletes' rights, contractual agreements and disputes, agents and arbitration, drug testing in sports, product and facility design and liability, legal responsibilities in activity and fitness centers, high risk activities and other trends and issues.

PED 460 Internship (1-12 hours) Approved work experience in a physical education environment. Prerequisites: Consent of advisor and Academic Dean

PED 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

PED 495 Honors Project (4 hours) Open to seniors by invitation only.

PHYSICS

PHY 105, 105L Concepts in Physics (3, 1 hours) A one-semester survey of elementary physics for liberal arts and other non-science students with minimal background in mathematics. Emphasis is on an intuitive, discovery approach to both classical and modern physics. Discussion, demonstrations. Does not fulfill requirements for major in natural science disciplines. Laboratory. Prerequisite: MTH 111.

PHY 107, 107L Physics of Sound (3, 1 hours) This course is designed for music majors or other non-science students with a minimal background in mathematics. Topics include: measurements and units, mechanics, waves and wave motion, simple harmonic motion, musical scales, and electricity. Laboratory. Prerequisite: MTH 111.

PHY 211, 211L General Physics I (3, 1 hours) Designed for liberal arts, biology, and health career students. Topics include mechanics, vector forces, conservation laws of momentum and energy, kinematics, & wave motion. Laboratory. Prerequisite: MTH 111, 123.

PHY 212, 212L General Physics II (3, 1 hours) Continuation of PHY 211. Topics include rotational motion, thermodynamics, electricity and magnetism, optics, and nuclear topics. Laboratory. Prerequisite: PHY 211.

PHY 215 Digital Electronics (3 hours) A course designed to introduce the student to number systems, logic circuits, counters, registers, memory devices, combination logic circuits, Boolean. Prerequisite: PHY 211.

PHY 216 AC-DC Circuits (3 hours) Designed to familiarize the student with advanced principles and theories associated with AC and DC circuits. Includes the study of electronic circuits, electrical laws and formulae, and the use of test equipment in performing analysis of electrical circuits. Prerequisite: PHY 211, 215.

PHY 221, 221D, 221L Fundamentals of Physics I (3, 1, 1 hours) Designed for mathematics and chemistry majors. Topics include mechanics, vector forces, conservation laws of momentum and energy, kinematics, and wave motion. Derivations and problems requiring the use of differential and integral calculus will be taught in 221D (Discussion). Laboratory. Prerequisites: Trigonometry and MTH 230.

PHY 222, 222D, 222L Fundamentals of Physics (3, 1, 1 hours) Continuation of PHY 221. Topics include rotational motion, thermodynamics, electricity and magnetism, optics and nuclear topics. Derivations and problems requiring the use of differential and integral calculus will be taught in 222D (Discussion). Laboratory. Prerequisites: PHY 221 and MTH 231.

PHY 223 Modern Physics (3 hours) Continuation of PHY 222. Topics include special theory of relativity and quantum mechanics. Prerequisite: PHY 222.

PHY 224 Mechanics (Statics) (3 hours) General study of force systems in two and three dimensions. Equilibrium principles developed. Vector algebra used on three dimensional systems. Centroids, second moments, and stress/strain relationships included. Prerequisites: MTH 231 and PHY 222.

PHY 225 Mechanics (Dynamics) (3 hours) Continuation of PHY 224. Topics include principles of kinematics and particle kinematics with attention to engineering applications. Vector

methods used. Prerequisites: PHY 224 and MTH 231.

PHY 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

PHY 299, 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Approval of advisor and Academic Dean.

PSYCHOLOGY

PSY 111 Introduction to Psychology I (3 hours) Introduction to the scientific study of human behavior with attention to learning, thinking, emotional life, and individual differences.

PSY 210 Introduction to Psychology II (3 hours) Continuation of PSY 111. Includes perception, conditioning, cognitive processes, memory, language, therapy, and major theoretical approaches. Prerequisite: PSY 111.

PSY 211 Human Growth and Development (3 hours) Focus on child, adolescent, and adult growth and development across a lifespan. Typical language, social, emotional, cognitive, and physical development will be emphasized. Common problems in these areas will be discussed. Prerequisite: PSY 111 (waived for education minors, but additional readings required).

PSY 303 Social Psychology (3 hours) This course focuses on how social interactions and situations influence our thoughts, feelings, and behavior. Theories and research on such topics as attitude change, persuasion, conformity, prejudice, interpersonal attraction, altruism, and aggression will be addressed. Prerequisites: PSY 111 and 210 with a grade of C or higher.

PSY 313 Psychological Statistics (3 hours) Descriptive statistics and inferential statistics. Application of statistical techniques to the analysis and interpretation of psychological data. Prerequisite: PSY 210 or 211 or junior standing.

PSY 314 Counseling Theories (3 hours) Introduction to counseling theories and their implications for practice. Prerequisite: PSY 111.

PSY 316 Positive Psychology (3 hours) A scientific study of the promotion of psychological well-being. Topics will include: happiness, strengths and virtues, coping, resilience, intrinsic motivation, flow, spirituality and religiosity, interventions for well-being, psychoneuroimmunology, optimism, creativity, wisdom, and authenticity. Personal application exercises are required. Same as HEA 316. Prerequisite: PSY 111.

PSY 320 Industrial/Organizational Psychology (3 hours) This course takes a real world approach to the work environment. It examines the complexity of work, including a multicultural component and how the now global

nature of organizations is affecting business practices. Performance appraisal and management are explored as restorative factors in the day-to-day life of organizational functioning. In addition, this course examines training from both employee and employer perspectives with transfer of skill acquisition and increased productivity as measures of success. Prerequisite: PSY 211 with a grade of C or higher.

PSY 322 Contemporary Issues in Psychology (3 hours) Applying and interviewing for jobs and graduate school, professional development, APA ethics, prevention programming, current job market at bachelor's level, the problem solving process, and grant writing will be covered. Students will complete a project focused on applying psychology in the context of rural West Tennessee. Prerequisite: PSY 111. Students who earn a grade of C or higher are exempt from COE 401.

PSY 330 Research Methods (3 hours) Introduction and examination of the strategies and methods of social science inquiry presented will be: problem formation and hypothesis research design, data collection, basic analysis and interpretation, reporting and utilization of research and ethics. Experience in designing and conducting research projects. Prerequisites/ Co-requisites: PSY 111, MTH 111, and MTH 202 or PSY 313.

PSY 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Junior stand-

ing, approval of advisor and Academic Dean.

PSY 411 Special Studies (3 hours) Selected topics will be studied in a seminar setting. Topics may include the following: Autism, cultural psychology, emerging evidence-based intervention and prevention, biological psychology, psychology of religion, African American psychology, advanced psychopathology, and social psychology. Prerequisite: PSY 111, 211.

PSY 412 Psychological Measurements (3 hours) Theory, application, and problems of testing in school and clinical settings. Student will administer selected tests. Prerequisite: PSY 313.

PSY 413 Abnormal Psychology (3 hours) Historical and contemporary consideration of abnormality and pathology. Etiology, nosology, and symptomatology of maladjustment. Prerequisite: PSY 210 or 211.

PSY 414 Personality Theories (3 hours) Theories in personality and psychotherapy of Freud, Adler, Jung, Sullivan, Skinner, Dollard, Rogers, Kelly, and others. Prerequisite: PSY 210 or junior standing.

PSY 415 Cognitive Psychology (3 hours) An introduction to the study of mental processes. Topics to be covered include a variety of cognitive processes including, but not limited to, learning, memory, perception, language, attention, and problem solving. Prerequisite: PSY 330 with a

grade of C or higher.

PSY 420 Human Behavior in Social Environment (3 hours) Exploration of how individuals are influenced by the social environment. The formation of behavior of individuals, interpersonal relationships, and groups observed for the purpose of developing the ability to explain and analyze social systems. Opportunity to integrate and apply knowledge to the human service practices. Topics to include: social perception, interaction, influence, and application. Prerequisites: SOC 111, PSY 111, 211. Same as HUS 420.

PSY 433 Research Practicum (3 hours) Student initiated social science based research project culminating in a publication worthy research paper. Research topic must be approved by advisor, all psychology faculty, Social Science Division Chairperson, Academic Policy Committee (acting as Research Review Board), and Academic Dean. May be repeated for credit. Prerequisite: PSY 313, 330.

PSY 460 Internship (1-12 hours) Approved work experience in a psychologically-oriented environment. Prerequisite: Approval of advisor, all psychology faculty, Social Science Division Chairperson, and Academic Dean.

PSY 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

PSY 495 Honors Project (4 hours)
Open to seniors by invitation only.

RELIGION

REL 111 Understanding the Old Testament (3 hours) Content and interpretation of selected portions of the Old Testament.

REL 112 Understanding the New Testament (3 hours) Content and interpretation of selected portions of the New Testament.

REL 210-410 The Christian Ministry (1 hour) Practical and theological basis for the practice of ministry in the local church with special emphasis on leading of worship, ministerial etiquette, parliamentary procedures, church policy, and preparation for ordination. May be repeated for credit. Pass/Fail grade only. Class standing at enrollment determines level.

REL 212 The Church's Ministry to Age Groups (3 hours) Characteristics of persons at different stages of development; principles, methods, and materials for guiding religious growth.

REL 301 Foundations of Christian Education (3 hours) Theological bases, history, administration, and application of principles of Christian education.

REL 302 Christian Education Curriculum (3 hours) Program development and materials for the church's total ministry of Christian education with special emphasis on work with adults

and families.

REL 311 Prophets of Israel (3 hours) Prophetic literature of the Old Testament. Prerequisite: REL 111.

REL 312 Post-Exilic Literature (3 hours) Psalms, Wisdom Literature, and later Old Testament writings, with a brief survey of the Apocrypha. Prerequisite: REL 111.

REL 313 The Gospels (3 hours) Interpretations of Jesus and his ministry found in Matthew, Mark, Luke, and John. Prerequisite: REL 112.

REL 314 New Testament Epistles (3 hours) Selected letters of Paul and later New Testament writings. Prerequisite: REL 112.

REL 315 Basic Christian Beliefs (3 hours) Major doctrines of the Christian faith and their various interpretations. Prerequisite: REL 111 and 112.

REL 316 Leadership in Christian Ministries (3 hours) Review and analysis of contemporary models of leadership within a Christian context with an emphasis upon means of discovering individual styles. Prerequisite: REL 111 and 112.

REL 320 History of Christianity I (3 hours) Main events in history of Christianity from the first Christian century to 1500. Major trends, leaders and movements.

REL 321 History of Christianity II (3 hours) Main events in history of Chris-

tianity from the Protestant Reformation to the present. Major trends, leaders, and ideas from Protestantism and Catholicism.

REL 399, 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing and approval of advisor and Academic Dean.

REL 401 Church Music (3 hours) Music in worship, Christian education, and the life of the church with particular emphasis on hymns and the planning of worship services. Same as MUS 401.

REL 409 Christian Worship (3 hours) A study of the biblical, historical, and theological aspects of Christian worship with an emphasis on planning worship. Prerequisites: REL 111 and 112.

REL 411 Eastern Thought (3 hours) Hinduism, Confucianism, Taoism, and Islam. Same as PHI 411.

REL 413 Sociology of Religion (3 hours) Sociological processes and religion; civil religion, cult-church development, individual and corporate religion as social institutions. Religion as a social force. Same as SOC 413.

REL 460 Internship (1-12 hours) Approved work experience drawing upon knowledge of religion/Christian education. Prerequisites: Consent of advisor and senior standing.

REL 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

REL 495 Honors Project (4 hours) Open to seniors by invitation only.

SCIENCE

SCI 100, 100L Forensic Science (3, 1 hours) Introduction to the role of science and the law through an exploration of actual cases. Focuses on the benefits and limitations of technologies on which police rely to apprehend criminal perpetrators and to link them to crime scenes. Emphasizes selected aspects such as ABO blood groups; DNA fingerprinting; crime scene preservation and testing for the presence of blood, explosives, and gunshot residue at the scene; forensic anthropology; and laboratory investigations of forensic aspects of physical and chemical evidence, questioned documents, poisons, and drugs of abuse.

SCI 101, 101L Science and Humanity (3, 1 hours) Threshold course in science. Emphasizes selected milestones in history of science and technology and the philosophical foundations of the development of science. Examples will be drawn from astronomy, biology, chemistry, geology, mathematics, and physics. Laboratory.

SCI 111, 111L Earth and Space Science (3, 1 hours) Topics include astronomy,

space exploration, formation of the earth, general and historical geology, mineralogy, weather and climate, oceanography, and natural resource conservation. Laboratory experiences include computer simulations, field trips, and telescopic observations. Laboratory.

SCI 115 Environmental Science (3 hours) Investigation of the interrelationships between the biotic and abiotic environments which form the natural world. Topics include structure and function of ecosystems, the causes and consequences of human population growth, environmental pollution, and the importance of balancing utilization and conservation of natural resources.

SCI 115L Environmental Science Lab (1 hour) Practical learning activities examining local communities, developing awareness of human impacts on environment, and exploration of environmental concerns and solutions. Co-requisite: SCI 115.

SCI 415 Issues in Environmental Studies (3 hours) A detailed examination of the scientific dimensions of selected environmental issues with discussion of the economic, political, and ethical aspects of those issues. Prerequisites: SCI 115 and 16 hours BIO and CHE courses.

SCI 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Divi-

sion Chairperson.

SCI 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisites: Junior standing, approval of advisor and Academic Dean.

SOCIOLOGY

SOC 111 Principles of Sociology (3 hours) Analysis of the basic sociological perspectives, principles, and methods used in the systematic study of social behavior. Emphasis on social institutions, social class structure, culture, socialization, personality development, crime and deviance, and social control as each interrelates in traditional and industrial societies. Additional topics include the social institutions of family, religion, education, health care, criminal justice, governance, and economics.

SOC 213 Social Issues in the Community and World (3 hours) An opportunity to critically examine a variety of current social issues facing the individual, the community, and the world. Causes, development, and particular emphasis on alternative/policy solutions. Same as HUS 213.

SOC 214 The Family (3 hours) The contemporary American family as a social institution; the societal and cross-cultural characteristics and dynamics that influence families; the family's relationship to other institutions; how families reinforce or change the society in which it is located; how the family operates as a

systemic social organization; analysis of family roles; the nature and dynamics of marriage partner selections. Major problems facing contemporary families: premarital dynamics, family violence, dual careers, and divorce.

SOC 304 Crime and Criminology (3 hours) Basics of the criminal justice system to include criminals, courts, law enforcement, and corrections analyzed from the standpoint of major sociological theories. Topics include: crime causation, sociological aspects of types of offenders, techniques of measuring crime, treatment of criminals, crime prevention, social control, and the role of social movements in changing the normative boundaries of society. Prerequisite: SOC 111.

SOC 306 Anthropology (3 hours) Survey of physical and cultural anthropology. Special attention to human origins, cultural universality, cultural relativity, ethnology, and archaeology.

SOC 315 Social Gerontology (3 hours) Detailed introduction to the demographics of the aging population in the U.S. encompassing sociological, psychological, physiological, and social focuses. Prerequisite: SOC 111.

SOC 320 Race/Ethnic Relations (3 hours) Sociological study featuring ethnological characteristics and intergroup relationships of the dominant and subordinate ethnic groups that form American communities. Urban and rural communities examined as social systems with specific functions and interaction dynamics. Prerequisite:

site: SOC 111. Same as HUS 320.

SOC 321 Social Theories (3 hours) An examination of the social salt of the predominant theoretical approaches, e.g., functionalism, conflict theory, symbolic interactionism, exchange and rational-choice theories, and how they shape the construction of social reality. Prerequisite: SOC 111.

SOC 322 Urban Sociology (3 hours) An examination of the economic, cultural, and political importance of cities in modern societies. Students will be exposed to basic concepts and research in urban sociology as well as the historical development of cities and contemporary changes in urban life. Prerequisite: SOC 111.

SOC 323 Social Stratification (3 hours) An examination of the economic, social, and political impact of inequality and social stratification. Students will be exposed to current theoretical and empirical research related to social inequality in the U.S. and beyond and how such inequitable distribution of social resources (and sometimes basic necessities) is legitimized. Prerequisite: SOC 111.

SOC 324 Gender Issues (3 hours) An examination of the economic, social, and political consequences of sexism and gender inequality in the U.S. Students will be exposed to basic concepts and research in feminist/womanist sociology. Prerequisite: SOC 111.

SOC 399, 499 Individual Study (1-3 hours) In-depth study of a subject

of interest beyond the courses in the curriculum. Prerequisites: Junior standing, approval of advisor and Academic Dean.

SOC 412 Social Philosophy (3 hours) Values and norms which underlie the social process. Impact of various philosophies on social organization. Topics include classical realism, positivism, liberalism, utilitarianism, idealism, communism, pragmatism, and existentialism. Same as PHI 412. Prerequisite: SOC 111.

SOC 413 Sociology of Religion (3 hours) Sociological processes and religion; civil religion, cult-church development, individual and corporate religion as social institutions. Religion as a social force. Same as REL 413. Prerequisite: SOC 111.

SOC 414 Sociology of Deviance (3 hours) Sociological examination of deviant ("rule breaking") behavior, i.e., crime, juvenile delinquency, mental illness, drug use, and institutional deviance, with emphasis on the critical examination of theoretical perspectives that explain deviant behavior and social control. Prerequisite: SOC 111.

SOC 422 Work in Contemporary Society (3 hours) The course will consist of an examination of the sociological, historical, and political aspects of work within the current and dominant mode of production. Included will be an introduction to, and critique of, political economy. A special emphasis will be placed on the (non) experi-

ence of class and class-consciousness. Globalism as an ideology and post-Fordism as a process will be analyzed within the socio-economic contexts of work and consumption related phenomena. Prerequisite: SOC 111.

SOC 425 Sociology of Education (3 hours) An examination of access to and differential benefits from formal education in the U.S. Emphasis is on the education system as part of the institutional arrangements that create privileges for some and barriers for others, perpetuating the current system of stratification and inequality in the U.S. Prerequisite: SOC 111.

SOC 460 Internship (1-12 hours) Capstone experience in which student is placed in an agency, company, organization, or legislative setting which provides an opportunity to assume a professional role to build skills and expand expertise. Prerequisites: approval of advisor, department chair, and Academic Dean.

SOC 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson. **SOC 495** Honors Project (4 hours) Open to seniors by invitation only.

SPANISH

SPA 101 Spanish for Managers I (3 hours) Conversational Spanish for MOD and College Start students. Grammar, vocabulary, and pronun-

ciation of basic spoken Spanish with emphasis on vocabulary useful to human resource managers. Open only to MOD and/or College Start students.

SPA 102 Spanish for Managers II (3 hours) Continuation of SPA 101. Open only to MOD and/or College Start students.

SPA 111 Spanish I (3 hours) Basic skills of speaking, listening, reading and writing Spanish.

SPA 112 Spanish II (3 hours) Continuation of SPA 111. Prerequisite: SPA 111

SPA 211 Intermediate Spanish I (3 hours) A study of the grammar and vocabulary of spoken Spanish, introduction to short fiction, and further practice in the four basic skills: speaking, listening, reading, and writing. Prerequisite: Spanish 112 or demonstrated proficiency.

SPA 212 Intermediate Spanish II (3 hours) A continuation of SPA 211. Prerequisite: SPA 211.

SPA 311 Advanced Grammar (3 hours) Intensive review of Spanish grammar. Students will develop an understanding of the deeper structures of the language and increase proficiency in four skills: listening, speaking, reading, and writing. Prerequisite: SPA 212 or permission of instructor.

SPA 312 Hispanic Culture (3 hours) A study of Hispanic cultures and the relationship between culture and language. Prerequisite: SPA 311 or

permission of instructor.

SPA 401 Hispanic Literature (3 hours) A survey of Hispanic Literature, both American and Peninsular, to include essays, poetry, short fiction, and plays. Prerequisite: SPA 312 or permission of instructor.

SPA 421 Advanced Topics (3 hours) Possible topics include Don Quijote de la Mancha, the Latin American Novel, Hispanic Film, Business Spanish, Teaching in a Bilingual Classroom, and Spanish/Latin American History. Prerequisite: SPA 401 or permission of instructor.

SPA 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

SPA 499 Individual Study (1-3 hours) In-depth study of a subject of interest beyond courses in the curriculum. Prerequisite: Junior standing and approval of advisor and Academic Dean.

SPEECH AND THEATRE

SAT 110 Public Speaking and Communication (3 hours) Development of communication methods and survey of basic communication models. Emphasis on public speech preparation and presentation. Demographic identification, visual aids, research methods, composition strategies.

SAT 116 Introduction to Theatre (3 hours) Study of dramatic literature, history, and performance with emphasis on contemporary theatre and the collaborative process. This course is designed for those students interested in pursuing theatre as a major or minor.

SAT 150-450 Tour Troupe (1 hour) Touring performance troupe designed to represent Bethel University in functions and educational environments around the state and region. May be repeated for credit up to two hours. Class standing at enrollment determines level. Prerequisite: Audition and invitation of Director of Theatre.

SAT 180-480 Theatre Practicum (1-3 hours) Practical experience in acting, stage craft, and associated theatre work. May be repeated for credit. Class standing at enrollment determines level. Prerequisites: Audition and invitation of Director of Theatre.

SAT 201 Acting (3 hours) Basic body and voice training through improvisation, visual imagery and vocabulary, monologues, and scene study. Basic introduction of theatrical technology and acting techniques.

SAT 203 Stage Technology (3 hours) Introduction to the basic elements of technical theatre: terminology of the stage, scenery and prop construction, and lighting technology. Predominantly a hands-on course, it provides a practical and authentic theatrical production experience. Each student will be required to sign up for shop

hours toward work on productions.

SAT 210 Set and Light Design (3 hours) Study of elements and processes of set design and light design for theatrical productions. Students will develop knowledge, vocabulary, and skills necessary to create set and light designs appropriate to particular theatrical literature and to design concepts articulated by a director. Prerequisite: SAT 203.

SAT 211 Costume and Make-Up Design (3 hours) Study of elements and processes used in costume design and in make-up design for theatrical productions. Students develop knowledge, vocabulary, and skills necessary to create costume and make-up designs appropriate to particular theatrical literature and to design concepts articulated by a director.

SAT 301 Theatre History (3 hours) Significant contributions to the world of theatre from the Greeks to present day. Prerequisite: SAT 116 or consent of instructor.

SAT 304 Voice and Diction/Movement (3 hours) This course is designed for further exploration and development of the actor's instrument through a focused study and application of vocal production and movement. Students will learn relaxation, vocal production, characterization, observation, and improvisation, body positioning, staging techniques. Prerequisite: SAT 201

SAT 310 Special Topics in Theatre (Performance) (3 hours) Opportunity for additional advanced work in theatre performance; mask production, improvisation, performance art, reader's theatre, narrative theatre, stage combat, children's theatre, music theatre performance. Prerequisites: SAT 116 and 201.

SAT 311 Special Topics in Theatre (Technology) (3 hours) Opportunity for additional advanced work in theatre technology; scene design, costume design and history, lighting design, sound design, stage management. Prerequisites: SAT 116 and 302.

SAT 312 Special Topics in Theatre (Literature) (3 hours) Opportunity for additional advanced work in theatre literature; works of a specific playwright, genre, period. Prerequisites: SAT 116 and 301.

SAT 315 Playwriting (3 hours) Instruction in storytelling skills for writers using script format. Topics include various script forms, the basic components of scripts, and their implementation into dramatic format. Prerequisite: SAT 116, ENG 101, ENG 111. Same as 315.

SAT 321 Advanced Acting (3 hours) Advanced training to further develop analytical, movement, vocal production, and performance skills for theatre majors and minors. Prerequisite: SAT 201

SAT 399-499 Individual Study (1-3 hours) In-depth study of interest beyond courses in the curriculum. Prerequisites: Junior standing and approval of advisor, Academic Dean, and instructor.

SAT 401 Directing (3 hours) Basic principles of stage directing, play selection, casting, and rehearsal; direction and presentation of selected scenes in class. Prerequisite: SAT 116, 201 and 301.

SAT 490 Special Topics (1-3 hours) A special course developed to afford learning experiences beyond courses in the curriculum. Topics for the course require approval of the Division Chairperson.

BETHEL UNIVERSITY

FACULTY

Ben Anderson (2011), Assistant Professor of Psychology
B.A., University of North Carolina;
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Edna M. Billingsley (2007), Assistant Professor of Nursing
B.S.N., The University of Tennessee Center for the Health Sciences;
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B.S., Manchester College;
M.S., Ball State University;
Ph.D., Worcester Polytechnic Institute

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B.A., Bethel University;
M.Div., D. Min., Vanderbilt University;
A.B.D. University St. Andrews (Scotland)

Tamera R. Carter (2005), Assistant Professor of Nursing
A.A., The University of Tennessee at Martin;
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John J. Caterina (2000), Professor of Biology
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Jason Cole (2011), Assistant Professor of Art
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Kristi G. Corbin (2004), Associate Professor of Psychology
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B.S., University of Houston;
M.C.M, Southwestern Baptist Theological Seminary;
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B.S., Fairleigh Dickinson University;
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A.A., University of New York;
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B.S., Murray State University;
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