

Advising Manual



2008 – 2010

Crysti Luna, Director,
Educational Support Services

Dear Advisor:

The mission of Anderson University is to educate persons for a life of faith and service in the church and society. Educational Support Services attempts to help advisors and students understand and negotiate the institution's academic rules, regulation, and requirements to enable the student to achieve their academic goal and to fulfill the university's mission "to educate."

The material contained in this manual is designed to provide you, the advisor, with vital information that will help you during the advising process. The hope is that this handbook will answer questions you might have regarding advising; however, if you should have any questions that are not adequately addressed, please contact Educational Support Services.

Thank you for your time, efforts, and interest in the Advising process. We cannot address the advising needs of our students without you.

Crysti Luna

Director, Educational Support Services

TABLE OF CONTENTS

AU CATALOG DESCRIPTION OF ACADEMIC ADVISING	PAGE 1
THINGS TO KNOW	PAGE 2
WHAT LIBERAL ARTS TO TAKE FIRST YEAR	
DECLARATION OF MAJOR/MINOR	
CHANGE OF MAJOR/MINOR	
MAJOR COURSEWORK & LIBERAL ARTS OVERLAP	PAGE 3
ACADEMIC LOAD	
COURSE REPETITION POLICY	
APPEALS COMMITTEE	
WITHDRAWAL FROM CLASSES	PAGE 4
ACADEMIC STANDING	
CLASSIFICATION OF STUDENTS	
CREDIT/NON-CREDIT GRADING	
SATISFACTORY-UNSATISFACTORY GRADING POLICY	
REGISTRATION	PAGE 5
LIBERAL ARTS SECTION	
LIBERAL ARTS PROGRAM OVERVIEW	PAGE 6
LIBERAL ARTS PROGRAM REQUIREMENTS	PAGE 7 – 9
PEHS 1000 TESTING OUT PROCEDURE	PAGE 10
LIBERAL ARTS COURSE DESCRIPTIONS	PAGE 11 - 25
TRANSFER SECTION	
TRANSFER EVALUATION SHEET SAMPLE	PAGE 26
TRANSFER STUDENT INFORMATION	PAGE 27
ACADEMIC ADVISING SECTION	
DEPARTMENTAL ADVISING GUIDELINES	PAGE 28 - 41
PREPROFESSIONAL PROGRAMS SECTION	
GUIDELINE SHEETS--MEDICAL PRE-PROFESSIONAL	PAGE 43 – 51
GUIDELINE SHEETS--PRE-ENGINEERING & PRE-LAW	PAGE 52 - 53
RESOURCE INDEX	PAGE 54 – 56

ACADEMIC ADVISING

The primary purpose of academic advising is to assist students in their pursuit of meaningful educational programs which will assist them in identifying and fulfilling their goals, including career considerations. Ultimately, it is each student's responsibility to plan for and meet all graduation requirements.

Advising assists students in:

- understanding the university's commitment to the effective development of body, mind, and spirit in the context of the liberal arts;
- understanding the university's support services available to them;
- understanding the university's policies and procedures;
- making decisions based on available information; and
- examining their progress toward the realization of their goals.

Furthermore, advising assists the institution in program and policy development or modification by providing information gained from the advisor/student relationship. Thus, the institutional goals for academic advising are to assist students in:

- effective development of body, mind, and spirit;
- incorporation of the liberal arts in life planning;
- clarification of life goals;
- development of suitable educational plans;
- selection of appropriate courses and/or educational experiences;
- evaluation of progress toward established goals;
- use of university support services;
- development of decision-making skills;
- reinforcement of student self-direction; and
- re-evaluation of life goals and educational plans.

Following admission to the university, students may register by coming to the campus to receive personal assistance in curriculum orientation and scheduling and registration of courses. This advising process assists students in immediate as well as long-range course planning and approves their class schedules for each semester or term.

Faculty mentors serve as advisors after students matriculate and until they declare a major, after which the chair or a professor in the department in which students plan to do their major work will be their advisor.

Advisors assist students in choosing required courses of study and planning their class schedules. Although students are directly responsible for meeting graduation and other requirements, they are urged to consult frequently with their advisors concerning the best procedures and sequences in registration.

Students should work with their advisors in monitoring their progress toward their degrees. If students' grades are low in any grading period, they are urged to consult with their advisors relative to proper remedial steps.

THINGS TO KNOW

LIBERAL ARTS PROGRAM (Page 8 of the 2008-2010 catalog)

Because of the immediate usefulness of writing, oral communication, and mathematics, students should endeavor to complete the Use of the English Language and Mathematics components during the first college year. Students must enroll in the appropriate writing skills courses every consecutive semester until they have met the writing skills requirement. Students must complete the Use of the English Language Writing requirement no later than the term in which 87 semester hours are completed. Students who fail to meet this requirement on schedule will be barred from Anderson University for at least one semester. *(Students need a C- or better to pass their English Composition classes.)*

The liberal arts seminar (LART 1100) must be taken within the first 24 semester hours at Anderson University. Students must continue taking it every semester thereafter until the requirement is met. In addition, students should endeavor to complete the Foreign Language component during the first college year. If necessary, however, the Foreign Language component may be completed after the first year, preferably no later than the second year.

For details on the Honors Program (HNRS) courses that apply to Liberal Arts areas, see the “Honors Program” section in the catalog, page 119.

(Students take a math placement exam during registration. Those not successfully passing the exam must enroll in MATH 1000 at some point in time during the first 4 semesters at Anderson University. MATH 1000 is not counted for the Liberal Arts curriculum (an additional course is needed to fulfill liberal arts). If MATH 1000 is needed, it **must** precede **all** other **4B** courses. **Math 1000 must be completed with a grade of “CR” to graduate.**)

DECLARATION OF MAJOR/MINOR (more information page 16 of the 2008-10 catalog)

When a student wishes to declare a major/minor s/he must secure the “Blue” Declaration of Major form from the Academic Advising Office. *(Declaration Forms are now available on-line on the home page of AccessAU - Office of the Registrar Forms).* The student will be assigned a faculty advisor in the major area. If two majors are declared, both a primary and a secondary faculty advisor will be assigned. Once the assignment has been made, the student's file will be transferred to the primary faculty advisor; a copy of the Declaration Form will be sent to the secondary advisor. Students are notified of their advisor assignments and are instructed to make appointments to see the advisor for all advising needs.

CHANGE OF MAJOR/MINOR

A student wishing to change his/her major/minor must secure a “Pink” Change of Major/Minor Form from the Academic Advising Office. *(Change of Major Forms are now available on-line on the home page of AccessAu – Office of the Registrar Forms).* Once the form is completed, a new advisor will be assigned.

1. When a change is made, the current advisor will receive an email requesting the file. Please promptly return the file to the Office of Academic Advising. *Do not forward the file to the new advisor unless instructed to do so.*
2. *unless instructed to do so.*
3. Once the file has been received in the Academic Advising Office and information added, the file is then sent to the new advisor. Often times, students will change majors without their current advisor's knowledge. When a file return is requested, this may be the first time the advisor is aware of the change. Academic Advising encourages the student to discuss the change with his/her advisor before completing the process. Communication is important between advisor and advisee; however, the Advising Office cannot guarantee that communication.

Students are responsible for planning and completing the requirements of their majors & minors. A grade point average of at least 2.00 is required for all courses applicable to the major or area of concentration. (Some majors require a higher GPA).

MAJOR COURSEWORK & LIBERAL ARTS OVERLAP:

1. Majors not exceeding 36 hours: up to 4 hours of liberal arts credit may apply.
2. Majors between 37 and 44 hours: up to 8 hours of liberal arts credit may apply.
3. Majors exceeding 44 hours: Distribution credit not to exceed 20% of the major/program.

Students completing two or more majors may present no more than 15 hours common to those majors.

ACADEMIC LOAD (page 32 of 2008-2010 catalog)

A full-time academic load is 12-17 hours. Students with records of above average academic performance may register for additional hours. The number of hours taken each semester above 17 is dependent upon a student's cumulative grade point average at the end of the previous semester: (Summer School terms, international opportunity, or transfer work may not be used to establish a semester grade point average).

- Students with a 3.25 grade point average may register for 18 hours
- Students with a 3.50 grade point average may register for 19 hours
- Students with a 3.75 grade point average may register for 20 hours

In order to file an overload, students below 52 hours must verify their previous term GPA before being allowed to schedule an overload. (This means they will have to wait until the end of the semester prior to the term in which they wish to take the overload before filing. Put all overload classes on a separate "pink" drop/add schedule. Be mindful that this class may close between the time the student attempts to schedule and the time they are allowed to register for the class.)

For students who have earned 52 or more hours (junior status) the prior semester GPA or cumulative GPA may be used to allow students to register for additional hours.

Note: Extra tuition fees apply to any overload hours above 17 hours.

First year students will not be allowed to take an overload until they have established an AU grade point average.

COURSE REPETITION POLICY (page 32 of 2008-2010 catalog)

Students may repeat courses for which they received a D+ or lower by simply re-enrolling in the same institutional courses. If students wish to repeat courses for which the departmental captions or numbers have changed, they must petition the university registrar. Furthermore, students may repeat courses for which they received a C- or above by petitioning the dean of the college in which each course is offered to grant an exception. The following rules apply in all cases:

- Students may repeat any given course only TWO times during their academic careers. (Total of 3 times.)
- A withdrawal (W) grade counts as an attempt.
- All previous grades received will remain on students' academic records.
- Only the most recent grade received will be used in calculating the grade point average.
- Credit hours earned toward graduation will be counted for only the most recent course taken.

This policy does not apply to Anderson University credit by examination or transfer credit. The course repetition policy does not apply to courses taken at other colleges or universities and transferred to Anderson University.

APPEALS COMMITTEE (page 35 of 2008-2010 catalog)

The Liberal Arts Program requirements are clearly defined in terms of courses to be taken at Anderson University. Students who feel they essentially have met a requirement through post-secondary courses taken before coming to Anderson University, may request that those courses be accepted if they do not qualify under normal procedures. **Students who, because of prior experiences or background, find a particular requirement redundant or inappropriate also may request an alternate way of satisfying that requirement.**

A request form may be obtained from the **Registrar's Office**. The appeals process should not be viewed as a means of circumventing Liberal Arts Program requirements or as a means of generating college credit hours because of experience and/or study occurring outside the college course framework.

WITHDRAWAL FROM CLASSES (page 35 of the 2008-2010 catalog)

Official withdrawal from all classes must be completed by an interview with the Dean of Students—Brent Baker. The official date of withdrawal will be the date the contact is made. In extenuating circumstances, a student may initiate complete withdrawal from all classes by telephone or letter to the Dean of Students. The official withdrawal date shall be that date such phone call or correspondence is received by the Dean.

Students desiring to drop course(s) from their schedule may do so through the Office of Academic Advising (undeclared students), mentors (undeclared students) or assigned faculty advisors(declared students). The Registrar's Office will require students to present a Change of Schedule form, noting these changes and signed by the advisor.

Questions regarding adjustment for reducing the number of hours should be directed to the Registrar's Office.

ACADEMIC STANDING (page 36 of the 2008-2010 catalog)

To be in good academic standing, students must maintain the following standards:

<u>HOURS EARNED</u>	<u>GPA</u>
1 – 29	1.6
30 – 59	1.8
60 or more	2.0

CLASSIFICATION OF STUDENTS (page 36 of the 2008-2010 catalog)

For purposes of class identification, the following categories are used throughout the University:

- **Freshmen:** Students who have completed fewer than 24 hours of college credit.
- **Sophomores:** Students who have completed 24-51 hours of college credit.
- **Juniors:** Students who have completed 52-87 hours of college credit.
- **Seniors:** Students who have completed 88 or more hours of college credit.
- **Lower-Division Students:** Freshmen and sophomores.
- **Upper-Division Students:** Juniors and seniors.
- **Part time:** Students carrying 1-11 hours.

CREDIT/NON-CREDIT GRADING

Some courses are offered only as credit, non-credit. As such, they appear in the master schedule of classes with a CR/NC registration. The hours taken are credited toward graduation but will not be considered in determining the grade point average.

SATISFACTORY/UNSATISFACTORY GRADING

In addition to registering for courses on a regular-grade basis, students also have the option of registering on a satisfactory-unsatisfactory (S/U) basis. The S/U option seeks to facilitate intellectual exploration in search of a major, in support of a major, or in pursuit of a personal interest; to offer the flexibility of a grading process which most appropriately relates to the objectives of a particular course; and to provide an opportunity, without grade point consideration, for students to assess their own interests and abilities. This encourages greater communication between students and faculty concerning the meaning of evaluation. Conditions for taking classes satisfactory/unsatisfactory are:

- Choosing the S/U option is always at the student's discretion.
- S/U options are limited to 12 hours for the student's entire college career and a maximum of 4 hours taken S/U in any one semester.
- No liberal arts courses taken to meet liberal arts requirements may be taken S/U.
- No courses in the academic major or minor or teacher certification programs may be taken S/U once the major or minor or program has been declared.
- If a student subsequently elects to major in a discipline in which a course had been graded satisfactory, that course, but no other such courses, may be counted in the major or minor.
- S signifies a grade of C- or better, and U a grade lower than C-.

- Courses taken on the S/U basis will not be considered in determining GPA. Students should consult their advisors, or the chair of the department in which they major, regarding the desirability of taking courses S/U.

The end of the fifth week is the last day for making a change in registration to or from S/U.

REGISTRATION

The first step in the registration process is for students to schedule an advising appointment with their advisor or mentor.

After the advising session, Advisors must give students permission to register for their classes on-line.

Students need to leave their advising appointment with a completed class registration form, including Call Numbers, Department Caption, Course Numbers and Section Numbers.

**Check Out the Educational Support Services Website:
<http://www.anderson.edu/academics/support/>**

Departmental or Instructor Permission: Certain courses require permission from the department or the instructor of the course. When advising students, make advisees aware that they **MUST** have a “Special Permission Form” or an “authorization to register” pin number which should be obtained from the department or instructor of the class.

Closed Classes: Students will need a “Special Permission Form” or an “authorization to register” PIN number in order to register for closed classes. These pins should be obtained from the instructor of the course. Students will be prompted for the PIN number once attempting to register for a closed class. Note: Pin numbers can only be used once.

Pre/Co-requisites: When advising, pay attention to whether a course has a pre/co-requisite. This is indicated on the Pre-Req column on AccessAU. If students have not met the pre/co-requisite, they will be denied access to the class. If students need to be given permission to over-ride a pre-requisite, students will need to bring to the Office of the Registrar a Special Permission Form with the appropriate authorized signature. The registrar’s office will be able to process a manual over ride of the pre/co-requisite requirement. Pin numbers will not work to over ride pre/co-requisites.

LIBERAL ARTS PROGRAM

The Liberal Arts Program consists of 5 components

- I. CHRISTIANITY AND BIBLICAL STUDIES.....7-9 hours
- 1A. (4 hrs) Bible 2000—Intro to the Bible
Or
(3 hrs) *Bible 2010 – History and Literature of the Old Testament &
(3 hrs) *Bible 2020 – History and Literature of the New Testament
(*both must be taken to fulfill 1A area)
- 1B. (3 hrs) The upper division Bible classes in group 1B are primarily intended for juniors and seniors. However, second semester sophomores in good standing may be allowed to take an upper-division course if they have met the prerequisites and have the approval of their advisor.
- II. HISTORY AND THE CONTEMPORARY WORLD.....12-21 hours
- 2A. (3 hrs) History
2B. (3 hrs) Social Structures
2C. (3/4 hrs) Global Studies
2D. (3 hrs) Complementary Upper-Division Course
2E. (0-8 hrs) Foreign Languages (Students are required to achieve proficiency at the second semester elementary level of a foreign language class)
- III. THE AESTHETIC:.....3 hours
- 3A. (3 hrs) Integrative course options
OR
3B. (3 hrs) Need 2 hrs from Appreciation (A2) and 1 hr from Experiential (E1).
- IV. THE ENVIRONMENT: SCIENCE & MATHEMATICS:7-8 hours
- 4A. (4 hrs) Science
4B. (3/4 hrs) Mathematics (After passing Math Proficiency exam or taking MATH 1000)
- V. THE INDIVIDUAL:11-20 hours
- 5A. (2 hrs) Liberal Arts Seminar
(New students must take within the first 24 semester hours at Anderson University.)
- 5B. (3-7 hrs) Use of the English Language
--Writing: (Point of entry to be determined by placement exam.)
Sequence is: English 1100 (4 hrs) **OR** ENGL 1110 (3hrs) *then*
ENGL 1120 (3 hrs) -- (Students must achieve proficiency at the ENGL 1120 level).
- When scheduling a transfer student, refer to the Registrar's Evaluation for placement.
Students need two Writing Intensive Courses beyond ENGL 1120 (one must be upper division.)
- Oral Communication**:# COMM 1000 (0-3 hours)
#Testing-out procedure available to those with prior practical experience & theoretical background.
- 5C. (0-2 hrs) *PEHS 1000 Fitness and Health
NURS 1210 Nutrition for Healthy Living
***(Test out procedure available for prior practical experience/theoretical background)**
- 5D. (6/7 hrs) Individual Thought & Behavior (2 courses/2 different captions)

LIBERAL ARTS PROGRAM REQUIREMENTS

2008-2010 Catalog

For details on applying Honor Courses to the liberal arts program – See Honor Section of in the catalog

I. CHRISTIANITY AND BIBLICAL STUDIES

Requirements: 7-9 hrs: 2-3 courses, one/two from A and one from B

1A Biblical Literacy and Interpretation

___ BIBL 2000 – 4 hrs Intro to the Bible

___ ♦BIBL 2010 – 3 hrs History & Lit of the Old Testament

___ ♦BIBL 2020 – 3 hrs History & Lit of the New Testament

(♦Must take both to fulfill the 1A requirement)

1B Development of Christian Faith

___ BIBL/RLGN 3000 – 3 hrs Bible, Chrstns and Bibl Interp [WI]

___ BIBL 3260 – 3 hrs New Testament Faith for Life

___ BIBL 3320 – 3 hrs Hebrew Roots of Chr Faith

___ BIBL 3410 -- 3 hrs Images of Jesus Then and Now

___ PSYC 3200 -- 3 hrs Living Chr Faith in Post-Mod Wrlld

___ RLGN 3100 -- 3 hrs Chr Understandings Human Exp

II. HISTORY AND THE CONTEMPORARY WORLD

Requirements: 12-21 hrs

2A History: *One 3-hour course*

___ HIST 2000 – 3 hrs History of World Civilization

___ HIST 2030 – 3 hrs Western Civilization I

___ HIST 2040 – 3 hrs Western Civilization II

___ HIST 2110 – 3 hrs American Civilization I

___ HIST 2120 – 3 hrs American Civilization II

2B Social Structures: *One 3-hour course*

___ ECON 2010 – 3 hrs Principles of Macroeconomics

___ FLAN 2000 – 3 hrs Language and Society

___ POSC 2100 – 3 hrs American National Government

___ SOCI 2010 – 3 hrs Introduction to Sociology

___ SOCI 2020 – 3 hrs Social Problems

___ SOCI 2100 – 3 hrs Intro to Family Science

2C Global Studies: *One 3 or 4 hour, upper-division course* (numbered 3000 or above)

___ ARTH 3410 – 4 hrs Hiroshima & Nagasaki: Art, Racism & Total War (WI)

___ BSNS 3120 – 3 hrs Global Business

___ BSNS 4120 – 3 hrs International Management

___ BSNS 4250 – 3 hrs Global Marketing

___ COMM 3110 – 3 hrs Intercultural Communication

___ EDUC 3550 – 3 hrs Intercultural Education

___ ENGL 3220 – 3 hrs Global Literature

___ FLAN 3400 – 3 hrs The French & Span Spkng Caribbean

___ HIST 3140 – 3 hrs Hist & Culture/East Europe, 1792-Pres

___ HIST 3260 – 3 hrs Women in World 1800 to Present [WI]

___ HIST 3280 – 3 hrs The Age of Global Empires

___ HIST - 3300 – 3 hrs Middle East (WI)

___ HIST 3330 – 3 hrs History of Modern China

___ HIST 3370 – 3 hrs General History of Latin America

___ MUSC 3220 – 3 hrs World Music

___ NURS 4540 – 3 hrs Intercultural Healthcare

___ POSC 3300 – 3 hrs Intro International Politics [WI]

___ POSC 3310 – 3 hrs War/Dispute/Confl Resol Int Aff [WI]

___ POSC 3330 – 3 hrs American Foreign Policy

___ POSC 3400 – 3 hrs Comparative Politics/Gov [WI]

___ RLGN/HIST 3320 – 3 hrs A World of Religions

2D Complementary Upper-Division Course: *One add'l course (3 or 4 hr.) at the upper-division level to be selected from C or D*

___ BIBL 3310 – 3 hrs Archaeological Hist Ancient Near East

___ HIST 3150 – 3 hrs Europe since 1870

___ HIST 3451 – 3 hrs US from the Gilded Age to 1945 [WI]

___ HIST 3452 – 3 hrs US from 1945 to the Present [WI]

___ MUSC 3110 – 3 hrs History of Music I [WI]

___ MUSC 3120 – 3 hrs History of Music II [WI]

___ SOCI 3400 – 3 hrs Race and Ethnicity in America

___ SOCI 3470 – 3 hrs Environmental Sociology

2E Foreign Languages: 0-8 hrs.

Students are required to achieve proficiency at the second semester elementary level of a foreign language, the 1020 class.

Those placed in 1020 level or beyond will have met the foreign language requirement after successful completion of the class.

Students who place into the 2010 level have the option of further testing to meet the 1020 standard OR taking the 2010 class.

Students who take the 2010 will receive credit for 1020 if they complete the 2010 with a grade of C- or better.

Modern Languages

___ FREN 1010 – 4 hrs Elementary French I

___ FREN 1020 – 4 hrs Elementary French II

___ GERM 1010 – 4 hrs Elementary German I

___ GERM 1020 – 4 hrs Elementary German II

___ SPAN 1010 – 4 hrs Elementary Spanish I

___ SPAN 1020 – 4 hrs Elementary Spanish II

Ancient Languages

___ BIBL 2110 – 4 hrs Beginning Hebrew I

___ BIBL 2120 – 4 hrs Beginning Hebrew II

___ BIBL 2210 – 4 hrs Beginning Greek I

___ BIBL 2220 – 4 hrs Beginning Greek II

Students whose high school transcripts show that they completed all or most of their course work in a language other than English may complete this requirement by taking one course in American History (in addition to the history course required under area II. A) and also completing the English writing sequence. (See Foreign Lang dept. regarding exemption)

(WI) = Writing Intensive

III. THE AESTHETIC:**Requirement: 3 hrs from Option A or B****3A Option A Integrative courses**

- | | | | |
|--|--|--|--------------------------------------|
| <input type="checkbox"/> ARTH 2000 – 3 hrs | Great Themes in Art/Design History | <input type="checkbox"/> ENGL 2350 – 3 hrs | Amer Literature & Amer Painting [WI] |
| <input type="checkbox"/> ARTH 2100 – 3 hrs | Hist of Art, Design, & Visual Cult | <input type="checkbox"/> MUSC 2200 – 3 hrs | Arts as Experience |
| <input type="checkbox"/> ARTH 2150 – 3 hrs | Survey of Women in Arts--
Renaissance to Modern | <input type="checkbox"/> MUSC 2210 – 3 hrs | Music the Arts and Culture |

3B Option B Appreciation and Experiential courses- *If choosing Option B--Requirement::one from A2 (Appreciation) and one from E1 (Experiential)*

- | | | | |
|--|----------------------------------|---|-----------------------------|
| (A2) <input type="checkbox"/> COMM 2550 – 2 hrs | Apprec of Great Speeches [WI] | <input type="checkbox"/> MUSC 2220 – 2 hrs | Music in Society |
| <input type="checkbox"/> ENGL 2500 – 2 hrs | Apprec of the Writing Craft [WI] | <input type="checkbox"/> MUSC 2110 – 2 hrs | Intro to Music Literature |
| <input type="checkbox"/> MUED 2110 – 2 hrs | Music for the Elem Classroom | <input type="checkbox"/> THEA 2500 – 2 hrs | Appreciation of Drama |
| (E1) <input type="checkbox"/> DANC 2150 – 2440 – 1 hr. | Dance Classes | <input type="checkbox"/> MUPF 1410 or 1420 – 1 hr | Class Lessons in Guitar |
| <input type="checkbox"/> ENGL 2510 – 1 hr | ♦Creative Writing Workshop | <input type="checkbox"/> MUPF 1500 – 1 hr | World Drumming |
| <input type="checkbox"/> MUPF 1010 or 1020 – 1 hr | Class Lessons in Voice | <input type="checkbox"/> MUPF 1700 – 4890 – 1 hr | Private Study |
| <input type="checkbox"/> MUPF 1030 or 1040 – 1 hr | Class Lessons in Piano | <input type="checkbox"/> THEA 2890 – 1 hr | Acting/Production Practicum |
| <input type="checkbox"/> MUPF 1070 – 1430 – 1 hr | Ensembles | | |

*(Corequisite requirement of ENGL 2500)

IV. THE ENVIRONMENT: SCIENCE & MATHEMATICS**Requirement: 7-8 hours****4A Science: One 4-hour course with add'l lab**

- | | | | |
|--|---------------------------------|--|-------------------------|
| <input type="checkbox"/> BIOL 1000 – 4 hrs | Principles of Modern Biology | <input type="checkbox"/> EXSC 3470 – 4 hrs | Physiology of Exercise* |
| <input type="checkbox"/> BIOL 2070 – 4 hrs | Humans and the Environment | <input type="checkbox"/> PHYS 1000 – 4 hrs | Physical Science |
| <input type="checkbox"/> BIOL 2080 – 4 hrs | Flora of Indiana | <input type="checkbox"/> PHYS 1020 – 4 hrs | Earth & Space Science |
| <input type="checkbox"/> BIOL 2140 – 4 hrs | Nutrition in Health & Disease | <input type="checkbox"/> PHYS 1140 – 4 hrs | Musical Acoustics |
| <input type="checkbox"/> BIOL 2210 – 4 hrs | Foundations of Modern Biology I | <input type="checkbox"/> PHYS 1240 – 4 hrs | Astronomy |
| <input type="checkbox"/> CHEM 1000 – 4 hrs | Introduction to Chemistry | <input type="checkbox"/> PHYS 2240 – 4 hrs | General Physics I |
| <input type="checkbox"/> CHEM 2110 – 4 hrs | General Chemistry I | <input type="checkbox"/> PSYC 3210 – 4 hrs | Biopsychology |

* (Corequisite or Prerequisite requirement—see catalog)

4B Mathematics: One 3-4 hour course**Did Student Pass Proficiency?** yes no**If no, must take MATH1000 before taking any of the liberal arts in 4B.**

- | | | | |
|--|-----------------------------|--|-----------------------------|
| <input type="checkbox"/> CPSC 1200 – 4 hrs | Intro to Web Programming | <input type="checkbox"/> MATH 2010 – 4 hrs | Calculus I |
| <input type="checkbox"/> CPSC 1400 – 4 hrs | Computer Science I | <input type="checkbox"/> MATH 2020 – 4 hrs | Calculus II |
| <input type="checkbox"/> MATH 1100 – 4 hrs | Elem Math-Numeration System | <input type="checkbox"/> POSC 2440 – 4 hrs | Appl Stats / Intro Research |
| <input type="checkbox"/> MATH 1300 – 3 hrs | Finite Mathematics | <input type="checkbox"/> PSYC 2440 – 4 hrs | Appl Stats / Intro Researc |
| <input type="checkbox"/> MATH 1400 – 4 hrs | Applied Calculus | | |

V. THE INDIVIDUAL**Requirement: 11-27 hours****5A Liberal Arts Seminar: Requirement: One 2-hour course**

-
- LART 1100 – 2 hrs Liberal Arts Seminar

5B Use of the English Language: Requirement: 3-10 hours

Writing: Requirement: 3-7 hrs (Grade of C- or better required)

-
- ENGL 1100 – 4 hrs Rhetoric & Composition (Basic)
- or*
-
- ENGL 1110 – 3 hrs Rhetoric & Composition

☞ **(Depending on placement, students go from ENGL 1100 or 1110 to ENGL 1120)**

-
- ENGL 1120 – 3 hrs Rhetoric & Research

 Two Writing Intensive Courses (*beyond ENGL 1120-prerequisite*) At least one course must be upper division.

(See Master Schedule for “WI” coded classes or Advanced Writing Competency List for approved courses.)

Oral Communication: Requirement 0-3 hrs

-
- COMM 1000 – 3 hrs Intro to Speech Communication

5C Fitness and Health: Requirement: 0-2 hours (PEHS1000-test out procedure available for prior practical experience/theoretical background.)

-
- PEHS 1000 – 2 hrs Fitness/Leisure Life
-
- NURS 1210 – 2 hrs Nutrition for Healthy Living

5D Individual Thought & Behavior: Requirement 6 hours, 2 different captions.

- | | | | |
|--|--|---|-----------------------------|
| <input type="checkbox"/> ARTH 2200 – 3 hrs | Making Meaning/Design of Everyday Things | <input type="checkbox"/> PHIL 2120 – 3 hrs | Ethics |
| <input type="checkbox"/> ENGL 1400 – 3 hrs | Valuing through Literature | <input type="checkbox"/> PSYC 2000 – 3 hrs | General Psychology |
| <input type="checkbox"/> HIST 3190 – 3 hrs | Jewish Holocaust/Hist Context | <input type="checkbox"/> PSYC/EDUC 2110 – 3 hrs | Education Psychology |
| <input type="checkbox"/> PHIL 2000 – 3 hrs | Practicing Philosophy | <input type="checkbox"/> RLGN 2210 – 3 hrs | Faith and Human Development |

(WI) = Writing Intensive

ADVANCED WRITING COMPETENCY

Requirements: Two writing intensive courses beyond ENGL 1120 (pre-requisite): at least one course must be upper-division. Some WI courses also count in other Liberal Arts areas and are so designated.

Area	Caption	Number	Descriptive Title
	ACCT 4020	-- 3	Federal Income Tax
	ARTH 2500	-- 3	Theory and Criticism I
2C	ARTH 3410	-- 4	Hiroshima/Nagasaki: Art, Racism/Total War
	ARTS 4950	-- 4	Senior Thesis Portfolio
	ATRG 3440	-- 3	Therapeutic Rehabilitation
1 B	BIBL or RLGN 3000	-- 3	Bible, Christians and Biblical Interpretation
	BIOL 3070	-- 4	Ecology
	BIOL 4050	-- 4	Genetics
	BIOL/CHEM/PHYS 4910/4920	-- 1 + 1	Science Seminar (WI credit only on completion of both courses)
	BSNS 4440	-- 1	Senior Marketing Seminar
	BSNS 4910	-- 1	Seminar in Ethics and Leadership
	CHEM 3100	-- 4	Analytical Chemistry
	COMM 2130	-- 3	Writing for the Media
III B	COMM 2550	-- 2	Appreciation of Great Speeches
	COMM 3230	-- 3	Advanced Feature and Magazine Writing
	CRIM/ SOCI 2510	-- 4	The Nature of Crime and Social Deviance
	EDUC 3120	-- 3	Educational Assessment for the Classroom Teacher
	EDUC/ENGL 3590	-- 3	Teaching Diversity through Young Adult Literature
	EDUC 4110	-- 2	Trends and Issues in Education
III A	ENGL 2350	-- 3	American Literature and American Painting
III B	ENGL 2500	-- 2	Appreciation of the Writing Craft
	ENGL 3050	-- 3	History of the English Language
	ENGL 3110	-- 3	Creative Writing—Fiction
	ENGL 3120	-- 3	Creative Writing—Poetry
	ENGL 3160	-- 3	Professional Writing and Editing
	ENGL 3180	-- 3	Advanced Composition: Nonfiction
	ENGL 3190	-- 3	Advanced Composition: Argument
	ENGL 3500	-- 4	American Literature of the 19 th Century
	ENGL 3550	-- 4	American Literature from 1900 - 1950
	ENGL 3580	-- 3	American Cross-Cultural Authors
	ENGL 4000	-- 3	Special Topics in Literature
	ENGL 4250	-- 4	Modern Drama
	ENGL 4550	-- 4	American Poetry
	ENGL 4700	-- 3	Methods of Teaching English
	ENGL 4920	-- 3	Seminar in Writing
	EXSC 4920	-- 2	Seminar in Exercise Science
	FREN 3240	-- 3	French Composition
	HIST 3260	-- 3	Women in the World, 1800 to the Present
II C	HIST 3300	-- 3	Middle East
II C	HIST 3425	-- 3	History of Slavery in America, 1619 – 1865
	HIST 3430	-- 3	Antebellum America, 1828-1860
	HIST 3440	-- 3	Civil War and Reconstruction
	HIST 3451	-- 3	U.S. from the Gilded Age to 1945
II D	HIST 3452	-- 3	U.S. 1945 to the Present
II D	HIST 3470	-- 3	The American West
	HIST 3510	-- 3	America at War, 1776 to the Present
	MUBS 3350	-- 2	Music Marketing
	MUBS 3500	-- 1	Current Topics in Music Business
	MUSC 3110	-- 3	History of Music I
II D	MUSC 3120	-- 3	History of Music II
II D	NURS 3390	-- 2	Nursing Research
	NURS 4470	-- 4	Seminar in Nursing
	PETE 2250	-- 3	Motor Behavior
	PETE 4300	-- 4	Curriculum Development and Assessment in Physical Education
	PHYS 4110/4120	-- 1 + 1	Advanced Physics Laboratory I & II (WI credit only on completion of both courses)
	POSC 3300	-- 3	Introduction to International Politics
II C	POSC 3310	-- 3	War, Disputes & Conflict Resolution in International Affairs
II C	POSC 3400	-- 3	Comparative Politics/Government
II C	PSYC 2010	-- 1	General Psychology Laboratory
	PSYC/SOCI 3010	-- 4	Social Psychology
	SOCI 3700	-- 4	Introduction to Social Research
	SPAN 3010	-- 4	Spanish Composition
	SPED 3120	-- 3	Special Education Assessment for the Classroom Teacher

PEHS 1000 Testing Out Procedure

Who is eligible: Any undergraduate freshman or transfer student.

What must be done: Pass a written exam (100 questions) at C- or better score (70% or better).
 Pass a 1.5-mile run timed by a member of the PEHS Department. Must pass 3 of 4 additional tests (% Body Fat, Push-Ups, Sit-Ups, Flexibility) at the “good” category level as established by American College of Sports Medicine for age and gender.

When: The written test must be taken by September 25th. All other tests must be completed by October 15th.

- Restrictions:**
- 1.) Students must sign a health waiver, and complete a health questionnaire.
 - 2.) Students must bring a record of current blood pressure.
 - 3.) Students must pass the written portion BEFORE completing the 1.5-mile run.
 - 4.) Students may attempt this test only 1 time.
 - 5.) The waiver is only available to freshman and transfer students. Testing out MUST occur in the first year of attendance.

(Those who matriculate in January must wait until fall to test out).

How to proceed: Contact the PEHS Department (641-4481) Register for the written test and successfully pass it.

Running dates will be announced at written test time.

1.5 Mile Run

<u>Men</u>		<u>Women</u>	
18-29	11:41	18-29	14:24
30-39	12:20	30-39	15:08
40-49	13:14	40-49	15:57
50-59	14:24	50-59	16:58

% Body Fat

<u>Men</u>		<u>Women</u>	
18-29	14%	18-29	20.6%
30-39	17.5%	30-39	21.6%
40-49	19.6%	40-49	24.9%
50-59	21.3%	50-59	28.5%

Push Ups

<u>Men</u>		<u>Women</u>	
18-29	37	18-29	30
30-39	30	30-39	24
40-49	24	40-49	18
50-59	19	50-59	17

1-Minute Sit Up

<u>Men</u>		<u>Women</u>	
18-29	42	18-29	38
30-39	39	30-39	29
40-49	34	40-49	24
50-59	28	50-59	20

Flexibility (Sit & Reach)

<u>Men</u>		<u>Women</u>	
18-29	3.5	18-29	6.5
30-39	2.5	30-39	5.5
40-49	1.5	40-49	4.0
50-59	1	50-59	3.5

LIBERAL ARTS COURSE DESCRIPTIONS

I. CHRISTIANITY AND BIBLICAL STUDIES: *Requirements: 7- 9 hrs; 2/3 courses (one/ two from A and one from B)*

The principle aims of courses in Bible are to lead students to an appreciation of the Bible, to understand its origin and background, to develop skills in interpretation, and to know its essential message and contemporary implications.

___ 1A Biblical Literacy and Interpretation: *Requirement: One four hour course or two three hour classes*

___ BIBL 2000 (4) *BIBL 2010 (3) *BIBL 2020 (3)
(***both must be taken to fulfill requirement**)

Objectives:

- To develop in all students familiarity with and appreciation for the biblical foundations of the Christian faith;
- To make available from a Christian perspective a wide range of knowledge concerning the religious experience of humankind;
- To provide the biblical, theological, and pastoral Christian education, field courses and experiences central to preparing enlightened and committed Christian leaders
- To develop students' appreciation for and critical reflection of their own and others' beliefs, practices and experiences.

BIBL 2000 Introduction to the Bible 4 hrs. (4, 0)

Historical and literary study of Old and New Testaments as Scripture. Introductory course surveying historical contexts, varieties of literature, and development and expression of theology of these writings. Recommended as entry course for all students taking courses in this department.

***BIBL 2010 History & Literature of the Old/New Testament 3 hrs. (3, 0)**

Introduction to the history of the Old Testament — with attention to the composition and transmission of the texts as well as the social and historical world of the ancient Near East —and literature of the Old Testament — with attention to the variety of genres and diversity of literary forms as well as issues of canon. **Both BIBL 2010 and BIBL 2020 are necessary to fulfill the Liberal Arts Program area I.A. requirement.**

***BIBL 2020 History & Literature of the New Testament 3 hrs. (3, 0)**

Introduction to the history of the New Testament — with attention to the composition and transmission of the texts as well as the social and historical world of the Graeco-Roman period— and literature of the New Testament — with attention to the variety of genres and diversity of literary forms as well as issues of canon.

***Both BIBL 2010 and BIBL 2020 are necessary to fulfill the Liberal Arts Program area IA. requirement.**

___ 1B Development of Christian Faith: *Requirement: One three hour course*

___ BIBL/RLGN 3000 (3) (WI) ___ BIBL3320 (3) ___ PSYC 3200 (3)
___ BIBL 3260 (3) ___ BIBL 3410 (3) ___ RLGN 3100 (3)

BIBL/RLGN 3000 The Bible, Christians, and Biblical Interpretation (WI) 3 hrs. (3, 0)

This course is a historically based study of the ways in which Christians have interpreted the Bible. The course considers the diversity of Christian interpretation as well as the development of Christianity as the biblical text was interpreted over time. **PREREQUISITE:** Either BIBL 2000 or both BIBL 2010 and 2020; upper-division standing.

BIBL 3260 New Testament Faith for Life 3 hrs. (3, 0)

Study of thought and faith of New Testament writings so that understanding found there may inform the search for faith today. **PREREQUISITE:** Either BIBL 2000 or both BIBL 2010 and 2020; upper-division standing.

BIBL 3320 Hebrew Roots of Christian Faith 3 hrs. (3, 0)

Study of the ancient and modern relation between Christian faith and its Hebrew heritage, with emphasis on select passages from the Hebrew Scriptures and the New Testament. **PREREQUISITE:** Either BIBL 2000 or both BIBL 2010 and 2020; upper-division standing.

BIBL 3410 Images of Jesus Then and Now 3 hrs. (3, 0)

Examination of the images of Jesus in theology, history, literature and the arts from ancient times to the present and across cultural lines, with emphasis on the biblical images of Jesus. **PREREQUISITE:** Either BIBL 2000 or both BIBL 2010 and 2020; upper-division standing.

PSYC 3200 **Living the Christian Faith in a Post-modern World** **3 hrs. (3, 0)**
Examines the interface of biblical principles as developed through inductive study to contemporary approaches to understanding the world. Emphasizes the impact of such principles on faith and action.

RLGN 3100 **Christian Understandings of Human Experience** **3 hrs. (3, 0)**
Investigation of perennial human experiences of ultimacy, spirit, community, hope, revelation and search for truth and reconciliation. Acquaints students with biblical-Christian interpretation of these experiences. **PREREQUISITE:** Upper-division standing.

II. HISTORY AND THE CONTEMPORARY WORLD: *Requirements: 12-20 hrs*

Courses designed to make students aware of human affairs in past and contemporary societies and to equip them to respond to issues and challenges of a global world.

___ **2A History:** *One 3-hour course* One lower division course with a HIST caption is required for all students.

___ HIST 2000 ___ HIST 2030 ___ HIST 2110
 ___ HIST 2040 ___ HIST 2120

Objectives:

- To demonstrate a knowledge of major periods, themes and issues of human society;
- To explain the nature & complexity of problems in human history, the major responses, & their impact on societies;
- To recognize major sources, approaches and limitations, and tools for the examination of historical questions.

HIST 2000 **History of World Civilization** **3 hrs. (3, 0)**
Examination of the history of the non-Western world of Asia, the Middle East, Africa, and Latin America. Emphasizes patterns of development; religion and culture; political, economic, and social issues; and historical and current problems. Required of all social studies teaching majors.

HIST 2030 **Western Civilization I** **3 hrs. (3, 0)**
Examination of major themes in the development of Western civilization. Special attention is given to intellectual and cultural heritage of the classical world, and to the transmission of the classical heritage to the modern world. **OFFERED:** Each semester.

HIST 2040 **Western Civilization II** **3 hrs. (3, 0)**
Examination of major themes in the development of Western civilization. Special attention is given to intellectual and cultural heritage of the classical world, and to the transmission of the classical heritage to the modern world. Examines the period from 16th century to the present. **OFFERED:** Each semester.

HIST 2110 **American Civilization I** **3 hrs. (3, 0)**
American civilization from first English settlements through Civil War: artistic, intellectual, literary, social, economic, political, and religious currents in American life. Required of all social studies majors.

HIST 2120 **American Civilization II** **3 hrs. (3, 0)**
American civilization from Reconstruction to present: artistic, literary, intellectual, social, economic, political, and religious currents in American life. Required of all social studies majors.

___ **2B Social Structures:** *One 3-hour course*

___ ECON 2010 (3) ___ POSC 2100 (3) ___ SOCI 2020 (3)
___ FLAN 2000 (3) ___ SOCI 2010 (3) ___ SOCI 2100 (3)

Objectives:

- To explain the nature and role of broad social structures from the specific disciplinary perspective represented by that course;
- To identify fundamental assumptions of a social sciences and how these relate to explanatory theories of social behavior;
- To identify forces supporting societal order and those leading to societal problems and disorder;
- To describe the methods, tools and sources for approaching and resolving societal problems;
- To identify the major theories, scholarly works, and methods for the study of societal issues and problems.

- ECON 2010 Principles of Macroeconomics 3 hrs. (3, 0)**
 Analysis of modern economic society, including examination of determinants of economic growth, changing price levels, monetary and fiscal policy, distribution of income, public economy, and current problems. **PREREQUISITE:** Sophomore standing.
- FLAN 2000 Language and Society 3 hrs. (3, 0)**
 Expands cultural awareness by introducing the study of language in a context of social issues and historical, biological and grammatical concerns.
- POSC 2100 American National Government 3 hrs. (3, 0)**
 Study of federal government. Examines major structures of American politics, including federalism, Congress, the presidency, courts, bureaucracy, political parties, interest groups and political behavior of American citizens.
- SOCI 2010 Introduction to Sociology 3 hrs. (3, 0)**
 Presents the basic principles, concepts and theoretical paradigms of sociology for analyzing social behavior, human relationships and social institutions. Introduces students to a sociological perspective and form of analysis for understanding social life. Emphasizes “sociological imagination,” developing a perspective which strives to understand the intersection between individual biography and social structural history. Surveys the main areas of study and concentration within the field of sociology.
- SOCI 2020 Social Problems 3 hrs. (3, 0)**
 Sociological analysis of contemporary social problems. Designed to help students increase awareness and sensitivity toward major social issues, recognize the impact of social problems on various groups of people within our society, and understand how societal structures can serve to perpetuate or intervene to effectively resolve social problems. Credit for SOCI 2020 may be earned by completing the Communities and Cultures Seminar at Chicago Center.
- SOCI 2100 Introduction to Family Science 3 hrs. (3, 0)**
 General survey of the family science discipline with emphasis on the scientific study of the role of the family as society’s most basic institution, including ways in which the family interacts with the ecosystem; how family roles and relationships are changing in response to cultural and technological changes; and the internal processes of the family which influence the growth and well-being of individuals and the resulting impact of such influence upon society as a whole.

___ **2C Global Studies:** *One 3 or 4-hour, upper-division course*

___ ARTH 3410 (4) (WI)	___ FLAN 3400 (3)	___ MUSC 3220 (3)
___ BSNS 3120 (3)	___ HIST 3140 (3)	___ NURS 4540 (3)
___ BSNS 4120 (3)	___ HIST 3260 (3) (WI)	___ POSC 3300 (3) (WI)
___ BSNS 4250 (3)	___ HIST 3280 (3)	___ POSC 3310 (3) (WI)
___ COMM 3110 (3)	___ HIST 3300 (3) (WI)	___ POSC 3330 3
___ EDUC 3550 (3)	___ HIST 3330 (3)	___ POSC 3400 (3) (WI)
___ ENGL 3220 (3)	___ HIST 3370 (3)	___ RLGN/HIST 3320 (3)

Objectives:

- To identify and describe major and minor entities at the global level which have a significant impact on issues and trends among peoples;
- To analyze the bridges and barriers to contracts and communications across divisional lines at the global level;
- To summarize the major theories that evaluate and explain relationships, interaction and communications between clusters of people and organizations; and
- To identify the major sources of information and methods for studying global topics and issues.

(Classes in this section are upper division and are primarily intended for junior and seniors. However, second semester sophomores in good standing may be allowed to take upper-division course if they have met the prerequisites and have the approval of their advisors.)

- ARTH 3410 Hiroshima & Nagasaki: Art, Racism & Total War (WI) 4 hrs**
 Historical inquiry focused on interdisciplinary atom bomb scholarship. Visual media and their historical/cultural sources are primary to research that also includes literature, scientific, and policy documents concerned with the bombings of Hiroshima and Nagasaki. Special consideration is given to racist aspects of WWII. **EXPECTATION:** Upper division standing. **PREREQUISITE:** ARTH 2100 or HIST 2000 or 2030 or 2040 or 2110 or 2120.

- BSNS 3120 Global Business 3 hrs. (3, 0)**
 The importance of thinking globally and understanding the legal, technological, and economic differences that affect business practice are explored through readings and projects. The focus is on the global changes that are impacting national sovereignty, regionalization, and the balance of economic and political power.
PREREQUISITE: BSNS 2710; ECON 2010.
- BSNS 4120 International Management 3 hrs. (3, 0)**
 Examines challenges facing managers competing in a global economy. Use of case studies to address ways firms of all sizes become and remain competitive in an international environment, how businesses establish and conduct international transactions, and what managers must know to be effective in the international marketplace.
PREREQUISITE: BSNS 2710.
- BSNS 4250 Global Marketing 3 hrs. (3, 0)**
 Elements of an international marketing plan are discussed and developed. These elements include the cultural environment of global markets, assessing global market opportunities through consumer behavior research, global marketing strategies for the international marketing mix, and implementation of a global marketing strategy. Case studies will be used to illustrate theoretical concepts, and students will develop their own international marketing plan for a product or service. **PREREQUISITE:** BSNS 2810. **OFFERED:** At Anderson University and at International Business Institute.
- COMM 3110 Intercultural Communication 3 hrs. (3, 0)**
 Survey of the field of intercultural communication. Topics include verbal and nonverbal cues, thinking styles, conflict, and political and sociological factors affecting communication. Foreign Christian missionary activities are used as a context for study during part of the course. **PREREQUISITE:** COMM 1000. **OFFERED:** 2009-10.
- EDUC 3550 Intercultural Education 3 hrs. (3, 1)**
 Introduction to theory and practice of intercultural communication, cross-cultural and international experiences, and teaching with a global perspective. Emphasizes an understanding and respect for cultural, racial, socioeconomic, and religious differences and the impact these differences have on educational/teaching theories. An intercultural teaching experience is required with students participating in a Tri-S experience. Required for those wishing to student teach overseas. Grade of C or better required. **EXPECTATION:** 2.60 GPA overall; approval of the dean of the School of Education. **OFFERED:** Summer Session I.
- ENGL 3220 Global Literature 3 hrs. (3, 0)**
 Surveys representative 20th-century and contemporary literature from the several inhabited continents. Seeks to explore both the diversity and commonality of the global community in the social, political, ethical, and cultural dimensions.
PREREQUISITE: Upper-division standing.
- FLAN 3400 The French and Spanish Speaking Caribbean 3 hrs. (3, 0)**
 Explores the dynamic convergence of cultures, races, and religions that comprise the French and Spanish-speaking Caribbean. Primary focus is placed on the cultures of Haiti, the French Antilles, Cuba, Puerto Rico, and the Dominican Republic, through their history, literature, language, politics, art, and religious expression. Emphasis is put on the complex interrelation of these elements, which have formed the contemporary identity of the region. This course is taught in English. **PREREQUISITE:** Any 2000-level HIST course.
- HIST 3140 History and Culture of Eastern Europe, 1792 to Present 3 hrs. (3, 0)**
 Examines the history and future of Eastern Europe and Russia during the 19th and 20th centuries. Special attention paid to the intersection of nationalism and economic change with the evolution of political structures within the region.
- HIST 3260 Women in the World, 1800 to Present (WI) 3 hrs. (3, 0)**
 This course covers a broad history of the role of women throughout the world from approximately the end of the 18th century to modern times. A brief examination of the lives of western women will provide a basis for discussion of the political, cultural, economic, and theological influences on women in Asia, Africa, and the Middle East specifically, with additional attention being paid to women in Latin America and India. Considerable time will be spent discussing the changing roles of women over the course of two centuries.
- HIST 3280 The Age of Global Empires 3 hrs. (3, 0)**
 Considers European expansion in the 19th century and the consequences of that interaction on three continents — Europe, Asia, and Africa. Examines French, British, American, Dutch, and Italian empires, gauges the impact of Western intrusion upon indigenous societies, and considers the ways in which the colonized peoples understood what was happening as well as the outside world's impact upon the West. **PREREQUISITE:** Upper-division standing.

- HIST 3300 Middle East (WI) 3 hrs. (3, 0)**
Survey of Middle Eastern history since the rise of Islam. Emphasis on the 18th century to the present, including the impact of the West on the Middle East. **PREREQUISITE:** Upper-division standing.
- HIST 3330 History of Modern China 3 hrs. (3, 0)**
China from the 17th-20th centuries: dynastic, revolutionary and post-revolutionary, society and culture; China's 1990s post-Tiananmen Square decade of change.
- HIST 3370 General History of Latin America 3 hrs. (3, 0)**
Pre-Colombian civilizations and the results of their clash with European cultures; formation of Latin American culture and character; past and present movements for political and economic independence; and the role of the U.S. in shaping the current socioeconomic situation.
- MUSC 3220 World Music 3 hrs. (3, 0)**
Provides a framework for experiencing and understanding music from a variety of cultures, Western and non-Western. Focus on belief systems, social organization, cultural contexts, and musical materials for the purpose of identifying similarities and differences between cultures. **PREREQUISITE:** MUSC 1020.
- NURS 4540 Intercultural Health Care 3 hrs. (1, 6)**
Emphasizes the value of human diversity and the application of knowledge of cultural, racial, socioeconomic, religious, and lifestyle variations to health-related situations. An awareness of global health includes an understanding of the implication of living with transportation and information technology that links all parts of the world. Information about the effects on the global community from such areas as disease transmission, health policy, and health-care economics is required. An intercultural experience is required with nursing students participating in a nursing trip and others in a Tri-S experience. **EXPECTATION:** Students should plan to cover the costs for transportation and other expenses, which may vary from \$500 to \$2,500. **PERMISSION:** Instructor. **PREREQUISITE:** NURS 4450, 4470. **COREQUISITE:** NURS 4520, 4560.
- POSC 3300 Introduction to International Politics (WI) 3 hrs. (3, 0)**
Introduction to basic concepts and principles of international politics. Also examines problems and international institutions dealing with international stability, conflict, peaceful resolution of disputes, and war.
- POSC 3310 War, Disputes, and Conflict Resolution in International Affairs (WI) 3 hrs. (3, 0)**
An examination of specific conflicts in international affairs with an emphasis upon those involving serious threats to the outbreak of war. Also studies the institutions and major approaches for the control of violence and achievement of reconciliation. **PREREQUISITE:** Upper-division standing.
- POSC 3330 American Foreign Policy 3 hrs. (3, 0)**
Study of the formulation and execution of foreign policy in the United States, together with an examination of the substantive issues and perspectives of American foreign policy since World War II.
- POSC 3400 Comparative Politics and Government (WI) 3 hrs. (3, 0)**
Comparative analysis of political institutions and dynamics of selected democratic and non-democratic systems in the north and global south.
- RLGN/HIST 3320 A World of Religions 3 hrs. (3, 0)**
Introduction to the major tenets and cultural expressions of several religions. Islam, Taoism, Buddhism, Jainism, Hinduism, Judaism, Christianity, and other selected religions are compared and contrasted thematically and structurally. **PREREQUISITE:** Upper-division standing. **SAME AS:** RLGN 3320.

___ **2D Complementary Upper-Division Course:**

One add'l course (3 or 4 hrs) at the upper-division level to be selected from C or D

___ BIBL 3310 (3) ___ HIST 3451 (3) (WI) ___ MUSC 3110 (3) (WI) ___ SOCI 3400 (3)
___ HIST 3150 (3) ___ HIST 3452 (3) (WI) ___ MUSC 3120 (3) (WI) ___ SOCI 3470 (3)

- BIBL 3310 Archaeological History of the Ancient Near East 3 hrs. (3, 0)**
Principles, problems, and contributions of archaeology as related to ancient civilizations from Sumer to fall of Rome.

- HIST 3150 Europe since 1870 3 hrs. (3, 0)**
Political, economic, and intellectual developments in recent Europe..

FREN 1010/1020 **Elementary French I & II** **4 hrs. ea (3, 1)**
Emphasizes development of fundamental language skills (listening, speaking, reading, and writing) and appreciation of Francophone cultures. Système-D software used to enhance writing instruction. Individual language laboratory work required. (pre-requisite for FREN 1020: FREN 1010 or placement)

GERM 1010/1020 **Elementary German I & II** **4 hrs. ea (3, 1)**
Emphasizes development of fundamental language skills (listening, speaking, reading and writing) and appreciation of German culture. Individual language laboratory work required. (pre-requisite for GERM 1020: GERM 1010 or placement))

SPAN 1010/1020 **Elementary Spanish I & II** **4 hrs. ea (3, 1)**
Essential elements of Spanish grammar and culture. Practice listening, reading, writing, and conversing. Individual language laboratory work required. SPAN1020: Continued development of essential elements of Spanish grammar and culture. (pre-requisite of SPAN1020: SPAN 1010 or placement).

BIBL 2110 **Beginning Hebrew I** **4 hrs. (4, 0)**
Study of the basic principles of biblical Hebrew grammar and syntax, with reading and writing exercises. Acquisition of a basic vocabulary of 150-200 words is expected. Applies toward the Bible major but not the Bible and religion major

BIBL 2120 **Beginning Hebrew II** **4 hrs. (4, 0)**
Continuation of Beginning Hebrew I. Study of biblical Hebrew grammar and syntax, with reading and translation of selected narrative passages. Second-year Hebrew is strongly recommended after this course for facility in the Hebrew text of the Old Testament. Applies toward the Bible major but not the Bible and religion major.
PREREQUISITE: BIBL 2110 or equivalent.

BIBL 2210 **Beginning Greek I** **4 hrs. (4, 0)**
Basic principles of grammar, with reading and writing exercises. Acquisition of basic vocabulary. Reading in selected passages. This course is foundational for any further work in Greek (biblical or classical). Applies toward the Bible major but not the Bible and religion major.

BIBL 2220 **Beginning Greek II** **4 hrs. (4, 0)**
Continuation of Beginning Greek I. Basic principles of grammar, with reading and writing exercises. Acquisition of basic vocabulary. Reading in selected passages. This course is foundational for any further work in Greek (biblical or classical). Applies toward the Bible major but not the Bible and religion major. **PREREQUISITE:** BIBL 2210 or equivalent.

III. THE AESTHETIC: *Requirement: 3 hrs from Option A or B (2 hrs from A2 & 1 hr from E1)*

Courses that study creative works, which are crafted and valued as expressions and explorations of human experience. These courses stimulate an awareness of the aesthetic as an important way of knowing the world and enriching one's life and community.

Objectives:

- To distinguish between historical and cultural contexts of aesthetic forms;
- To demonstrate an understanding of the role of the aesthetic for individuals and society; and
- To demonstrate an understanding of the aesthetic forms (e.g. through creation, performance, analysis, or critique).

___ **3A Option A** Integrative courses which combine at least two areas such as Music, Art, Literature, Theatre.

___ ARTH 2000 (3) ___ ARTH 2150 (3) ___ MUSC 2200 (3)
___ ARTH 2100 (3) ___ ENGL 2350 (3) ___ MUSC 2210 (3)

ARTH 2000 **Great Themes in Art & Design History** **3 hrs. (3, 0)**
An integrative course focusing on important themes found in art and design history through lecture and studio experiences. The course examines these themes from medieval through modern times.

ARTH 2100 **History of Art, Design, & Visual Culture in the Modern World** **3 hrs. (3, 0)**
Historical survey of the visual arts and architecture, influential design movements, and the changing concepts of visual culture in the modern world. Along with the study of traditional studio arts, the course examines the place of the technical aesthetic/visual innovations peculiar to the modern period such as photography, mass print media, and digital imaging.

- DANC 2430** **Ballet III** **1 hr. (2, 0)**
 A continuation of Ballet II, this intermediate-level course presents a deeper kinesthetic understanding of ballet fundamentals and sharpens physical presentation of technique. **REPEAT:** May be repeated for credit.
- DANC 2440** **Ballet IV** **1 hr. (2, 0)**
 A continuation of Ballet III, this intermediate/advanced-level course continues to develop techniques using barre, center work, and choreography. Emphasis on body placement, musicality, and advanced skills. **REPEAT:** May be repeated for credit.
- ENGL 2510** **Creative Writing Workshop** **1 hr. (1, 0)**
 Offers students a workshop setting in which to experiment with writing techniques to produce original poetry, short fiction, drama, or literary non-fiction. **EXPECTATION:** Grade of C or above in ENGL 1120. **PREREQUISITE:** ENGL 1120. **COREQUISITE:** ENGL 2500.
- MUPF 1010** **Class Lessons in Voice I** **1 hr. (1, 0)**
PERMISSION: Instructor. **OFFERED:** Semester I.
- MUPF 1020** **Class Lessons in Voice II** **1 hr. (1, 0)**
PERMISSION: Instructor. **OFFERED:** Semester II.
- MUPF 1030** **Class Lessons in Piano I** **1 hr. (1, 0)**
 Beginning piano for students not majoring or minoring in music. **OFFERED:** Each semester.
- MUPF 1040** **Class Lessons in Piano II** **1 hr. (1, 0)**
 Beginning piano for students not majoring or minoring in music. **PERMISSION:** Instructor. **OFFERED:** With sufficient demand.
- MUPF 1070-1430** **Various Ensembles.** By audition.
- MUPF 1410, 1420** **Class Lessons in Guitar I, II** **(1 hr. each)**
 Offered Semesters I and II.
- MUPF 1500** **World Drumming** **1 hr. (1, 0)**
 Experiences in learning history and performance techniques of world percussion. Areas of study will include Latin-American, Afro-Cuban, African, and Brazilian drumming, along with cultural and folkloric history. No previous percussion experience or instrument required.
- MUPF 1700-4890** Applied Lessons (1/2 hour in length)
- THEA 2890** **Acting/Production Practicum** **1 hr. (arranged)**
 Practical experience in theatre arts, particularly related to productions in the university's theatrical season. Open to all students. **REPEAT:** May be repeated. Total credit not to exceed 4 hours. **OFFERED:** Each semester.

IV. THE ENVIRONMENT: SCIENCE & MATHEMATICS: *Requirements: 7 - 8 hours*

Courses involving the study of the physical and natural world and the interactions of human beings with the world. These courses emphasize basic knowledge, methods, personal stewardship and the language of science-mathematics.

___ **4A Science:** *One 4-hour course with add'l lab*

- | | | | |
|-------------------|--------------------|-------------------|-------------------|
| ___ BIOL 1000 (4) | ___ BIOL 2210 (4) | ___ PHYS 1000 (4) | ___ PHYS 2240 (4) |
| ___ BIOL 2070 (4) | ___ CHEM 1000 (4) | ___ PHYS 1020 (4) | ___ PSYC 3210 (4) |
| ___ BIOL 2080 (4) | ___ CHEM 2110 (4) | ___ PHYS 1140 (4) | |
| ___ BIOL 2140 (4) | ___ EXSC 3470 (4)* | ___ PHYS 1240 (4) | |

Objectives:

- To demonstrate an understanding of the fundamental assumptions of science and how they relate to theories and laws that explain the behavior of the universe;
- To demonstrate an understanding of the scientific methods used in the physical or natural sciences (the training will teach students both the limitations and the strengths of the methods and will include a laboratory experience);

- To demonstrate a recognition of the impact on the environment (both positive and negative) of human activity; and
- To articulate the concept of responsible environmental stewardship.

BIOL 1000	Principles of Modern Biology	4 hrs. (3, 2)
Fundamental ideas in the science of biology, including molecules, cells, genetics, ecology, the diversity of life, and the human body.		
BIOL 2070	Humans and the Environment	4 hrs. (3, 3)
Students are exposed to basic concepts of ecology and to select environmental issues. They are encouraged to engage in vigorous discussion and to think critically about our impact on the environment. The perspective of Christian environmental stewardship is emphasized throughout the course.		
BIOL 2080	Flora of Indiana	4 hrs. (3, 2)
Taxonomic study (identification, classification, and nomenclature) of flowering plants of Indiana.		
BIOL 2140	Nutrition in Health and Disease	4 hrs. (3, 2)
The subject of human nutrition is used as a model to introduce liberal arts students to the philosophy and process of science. As the various areas of the topic are studied (including nutritional requirements, eating behaviors, assessment techniques, and diet management for optimal performance) emphasis is placed on the scientific processes that allow these facts to be known.		
BIOL 2210	Foundations of Modern Biology I	4 hrs. (3, 4)
Basic principles of cell structure and function, genetics, evolution, natural history, and ecology using animal and human models. Through these themes the student becomes familiar with major animal groups, their salient characteristics, environmental interactions, and postulated evolutionary relationships.		
CHEM 1000	Introduction to Chemistry	4 hrs. (3, 2)
A survey approach to the study of chemistry which examines the methods of science as applied to the study of inorganic, organic, and biochemistry. Emphasis on understanding chemical principles and their application to the environment with some use of numerical computations. Not applicable toward chemistry major or minor.		
CHEM 2110	General Chemistry I	4 hrs. (4, 2.5)
Basic introduction to theory and practice of chemical principles with emphasis on atomic structure, chemical bonding, stoichiometry, thermochemistry, and physical states of matter. EXPECTATION: Students entering general chemistry normally have at least one year of high school chemistry and two years of high school algebra.		
EXSC 3470	Physiology of Exercise	4 hrs. (3, 2)
Studies physiological changes in the human organism as a result of physical exercise, including immediate and chronic responses of the body to exercise, physiological limitations to exercise, and limitations of present physiological knowledge for total understanding of exercise response. Practical applications of physiology to coaching and teaching. PREREQUISITE: BIOL 2410, 2420.		
PHYS 1000	Physical Science	4 hrs. (3, 2)
Introduction to selected topics in physical science, with emphasis on concepts necessary to teaching science at the elementary school level. Required of all elementary education majors, but also open to other non-science majors.		
PHYS 1020	Earth and Space Science	4 hrs. (3, 2)
Introduction to the study of geology, weather, and space science with an emphasis on the phenomena that pertain to the earth's crust and atmosphere and the methods used to form our understanding of these dynamic systems. May be taken alone or as a supplement to PHYS 1000.		
PHYS 1140	Musical Acoustics	4 hrs. (3, 2)
Survey of topics basic to the science of music. Designed to give music students a laboratory/science experience in a field relevant to their interests. Open to all students who can read music. OFFERED: With sufficient demand.		
PHYS 1240	Astronomy	4 hrs. (3, 2)
Introduction to understanding planets, stars, and galaxies of our universe with emphasis on what they are, how they live and die, and how they are studied. Students will also gain an appreciation for the night sky and the type of observations that can be made.		

ENGL 1110**Rhetoric and Composition****3 hrs. (3, 0)**

Focuses on theory and practice of expository writing based on experience and observation. Emphasizes development of functional and flexible writing processes for a range of purposes and audiences. Includes assigned readings. Supplements attention to sentence style, diction, and usage through tutorial instruction in the Kissinger Learning Center. Grade of C- or better is required. **EXPECTATION:** Placement based on performance on the English Placement Essay.

ENGL 1120**Rhetoric and Research****3 hrs. (3, 0)**

Focuses on theory and practice of writing based on external sources. Emphasizes library, electronic, and field research sources and methods. Satisfies writing skill requirement for graduation. Does not satisfy Advanced Writing Competency requirement. **EXPECTATION:** Grade of C- or better in ENGL 1100 or ENGL 1110, or placement by performance on the English Placement Essay.

____ TWO WRITING INTENSIVE COURSES

To emphasize the importance of writing both as an essential skill and as a tool for learning, the University requires every student to complete two writing-intensive (WI) courses beyond ENGL 1120. At least one WI course must be upper division

To be designated as writing intensive, a course should include three criteria:

- writing improvement facilitated through staged and sequenced writing assignments, rather than, for example, a single end-of-semester paper
- assignments provide multiple opportunities for drafting and revising, with regular opportunities for feedback
- at least 30 percent of the overall grade in the course is based on writing

See courses listed on Writing Intensive List located on page 10 of this handbook.

Transfer courses may be considered applicable to the liberal arts requirement for advanced writing competency (writing intensive) if either the transcript indicates that the course was counted toward the other institution's advanced writing requirements which meet or exceed Anderson University requirements (see advanced writing competency/writing intensive requirements in the Liberal Arts Program section as printed above), or the student can produce a syllabus that clearly shows how the course satisfies AU requirements. (page 33 of 2008-10 catalog).

____ Oral Communication: Requirement 0-3 hrs

____ COMM 1000 (3) Introduction to Speech Communication

Objectives:

- To prepare formal oral presentations which show evidence of avowed purpose;
- To demonstrate oral communication skills in a variety of formal and informal settings; and
- To demonstrate an ability to listen and respond effectively to the expression of ideas by others.

COMM 1000**Introduction to Speech Communication****3 hrs. (3, 0)**

Fundamentals of communication with emphasis on interpersonal, small group, and public communication experiences. **OFFERED:** Each semester.

____ 5C Fitness and Health: Requirement: 0-2 hours

____ PEHS 1000 (2)

____ NURS 1210 (2)

Objectives:

- To demonstrate an understanding of standards of fitness and the concepts of health and apply those principles through involvement in regular physical activity;
- To identify a framework for fostering wellness through the integration of positive personal, intellectual, social, physical and spiritual habits;
- To explain the relationships of physical activity and diet to good health;
- To identify major health risks and their implications for the achievement of fitness and health; and
- To analyze personal health and fitness habits and the forces which influence choice in the development of fitness and health behaviors.

Name

Student ID#

Catalog

#	Transfer Institution	Code	State	City	Sem. Hrs.	(Qtr. Hrs)	Update
1)	_____	_____	_____	_____	_____	_____	_____
2)	_____	_____	_____	_____	_____	_____	_____
3)	_____	_____	_____	_____	_____	_____	_____
4)	_____	_____	_____	_____	_____	_____	_____

Liberal Arts Requirements	Code	Transfer (Q)	Hrs	#	Course / Title	AU Equivalent Course	Hrs	date
---------------------------	------	--------------	-----	---	----------------	----------------------	-----	------

Christianity & Biblical Studies

Biblical Literacy	1A							
Devel of Christian Faith	1B							

History & Contemporary World

History	2A							
Societal Structures	2B							
Global Studies	2C							
Complement Upper Div	2D							
Foreign Languages	2E							

The Aesthetic

Integrative	3A							
Appreciation (A2)	3B							
Experience (E1)								

The Environment

Science	4A							
Mathematics	4B							

The Individual

Liberal Arts Seminar	5A							
English Writing	5B1							
Oral Communication	5B2							
Fitness and Health	5C							
Individ Thought & Behav	5D							
(two captions)								

Hours Applied to Liberal Arts	
Hours Applied Elsewhere	
Total Transfer Hours Accepted	

Major and minor hours will need the approval of your Academic Advisor and the Department Chair.

If you have questions, schedule an appointment in the Office of the University Registrar.

Notes:

Assistant Registrar

Date

Revise Dates

TRANSFER STUDENT INFORMATION SHEET

Your transcript was recently reviewed to determine the applicability of prior course work to curriculum requirements at Anderson University. Course work completed must be considered college level work. Typically, courses numbered below 100 are considered remedial and are not transferable to Anderson University. Upper Division courses are typically numbered 300 and above.

The Office of the Registrar will evaluate and determine the applicability of all college credits to be transferred from other institutions. Students who transfer a substantial number of hours from other institutions are required to complete at least 50 percent of their majors or professional fields at Anderson University to afford the university the in-depth contact necessary for graduation approval and for institutional recommendation. Credits awarded are reviewed to determine their applicability to general education requirements. At Anderson University these general education requirements are referred to as the Liberal Arts Program. A greater understanding of the Liberal Arts Program can be achieved by reviewing the Anderson University Catalog.

Current Students Transferring Credits:

Students currently enrolled at Anderson University must obtain permission from the university registrar to take courses elsewhere if they intend to transfer that course work to Anderson. A "Course Elsewhere" form is located in the Office of the Registrar.

Credit work taken at another institution is not transferable unless the grade earned is at the "C-" level or above. Transfer work with a grade of "S" (satisfactory) or "CR" (credit) will only be accepted if it can be verified that the "S" or "CR" grade is equivalent to a grade of "C-" or above.

Student Transferring in from Quarter Schools:

A quarter term is 12 weeks in length while a semester term is typically 16-18 weeks in length. Each quarter hour, therefore, is universally considered to be equal to two-thirds of one semester hour. To convert quarter hours to semester hours, multiply the number of quarter hours by .667 to determine its equivalent in semester hours.

Major Dept. Courses:

Courses taken at another institution which have transferred to Anderson University may be applied towards course requirements for the major. The chair in the academic department in which the student has declared a major will evaluate the student's transcript and make a decision regarding the applicability of transfer work to the major course requirements.

All remaining transfer work for which the student has been granted credit will be counted as elective hours. Please note that Anderson University students need a minimum of 124 hours to graduate.

A very important point to consider is that the transcript evaluator must rely on course titles to determine content area. If a student has any questions regarding the evaluation of the transcript she/he should contact the Office of The Registrar. Students can help the process by supplying photocopies of course descriptions or a course syllabus from the academic catalog of the previous college or university.

TRANSFER OF CREDIT

Generally, credit is accepted without condition from a traditional institution holding regional accreditation. Students should check with the Registrar concerning policy on acceptance of credit from non-traditional institutions and institutions not holding regional accreditation. Credit from correspondence courses from traditional institutions may be accepted up to 12 semester hours. Grade points are figured only on work completed at Anderson University; therefore, a transfer student must earn twice as many grade points as minimum hours remaining for the degree. Transfer work does not affect Anderson University GPA.

Departmental Guidelines

ART & DESIGN:

Kevin Rudynski

Semester I

- ARTS 2010 (3) Introduction to Drawing
(*Must have before Intermediate Drawing)
ARTS 2011 (3) Two Dimensional Design
ARTH 2041 (2) Color Theory and Application

Semester II

- ARTS 2042 (3) Three Dimensional Design
(*Could take before Two Dimensional Design)
ARTS 2060 (3) Intermediate Drawing
ARTH 2100 (3) History of Art, Design, and Visual Culture in the Modern World

This foundations sequence is pre-requisite to ALL other studio courses in the Department of Art & Design. (Except ARTH 2000: Great Themes in Art & Design History)

DO NOT place Art & Design majors in ARTH 2000 Great Themes in Art & Design History.

ATHLETIC TRAINING:

Jennifer Popp

Semester I

- ATRG 1490 (2) Beginning Athletic Training
(Section for Athletic Training majors ONLY)
ATRG 1460 (2) Emergency Response

Semester II

- ATRG 1590 (2) Advanced Athletic Training
ATRG 1500 (1) Clinical Experience in Athletic Training I

Recommended Liberal Arts Courses

- PSYC 2000 (3) General Psychology **(May take Sem. I or II, any year)**

Students Must be available by 2:00 to 3:00 PM to get their 150 hours Direct Observation clinical requirement.

BIBLICAL STUDIES & BIBLE and RELIGION

Dr. Alan Overstreet

Semester I

- BIBL 2010 (3) History & Literature of the Old Testament
RLGN 2000 (3) Introduction to Religion
BIBL 2210 (4) Beginning Greek I* OR
BIBL 2110 (4) Beginning Hebrew I*

**Recommended, but not required*

Semester II

- BIBL 2020 (3) History & Literature of the New Testament
RLGN 2040 (3) Introduction to Christian Theology
BIBL 2120 (4) Beginning Biblical Hebrew II* OR
BIBL 2220 (4) Beginning Biblical Greek II*

**Recommended, but not required*

BIOCHEMISTRY:**Dr. Chad Wallace****Semester I**

CHEM 2110 (4) General Chemistry
BIOL 2210 (4) Foundations of Modern Biology I

Semester II

CHEM 2120 (4) General Chemistry II
BIOL 2220 (4) Foundations of Modern Biology II

BIOLOGY:**Dr. Michael Bailey****Semester I**

BIOL 2210 (4) Foundations of Modern Biology I
CHEM 2110 (4) General Chemistry I

Semester II

BIOL 2220 (4) Foundations of Modern Biology II
CHEM 2120 (4) General Chemistry II

PRE-HEALTH PROGRAMS:

--General Pre-Health
--Pre-Med
--Pre-Dentistry
--Pre-Optometry
--Pre-PT/OT, etc

Dr. Michael Bailey**Dr. Scott Carr****Dr. Kimberly Lyle-Ippolito****Semester I***

CHEM 2110 (4) General Chemistry I
BIOL 2210 (4) Foundations of Modern Biology I
MATH 2010 (4) Calculus I

Semester II

CHEM 2120 (4) General Chemistry II
BIOL 2220 (4) Foundations of Modern Biology II (if BIOL 2210 taken 1st sem)
MATH 2020 (4) Calculus II (If Calculus I taken 1st semester)

*The student should be carefully advised as to a pre-med load. All pre-meds should take chemistry. Depending on high school experience and GPA they should register for either one or both biology and math. For further details, see specific field references in pre-professional section of manual located on page 40.

FALLS SCHOOL OF BUSINESS

Dr. Terry Truitt

All Business Majors

(Accounting, Business Administration, Entrepreneurship, Global Business, Finance, Economics, Management, Marketing)

MATH 1300 (4) Finite Mathematics

Or

MATH 1400 (4) Applied Calculus

Or

MATH 2010 (4) Calculus I

BSNS 1050 (2) Business as a Profession

CPSC 1100 (3) Business Computer Applications

CHEMISTRY:

Dr. Chad Wallace

Semester I

CHEM 2110 (4) General Chemistry I*

MATH 2010 (4) Analytic Geometry and Calculus I

Semester II

CHEM 2120 (4) General Chemistry II

MATH 2020 (4) Analytic Geometry and Calculus II

PHYS 2240 (4) General Physics I**

Sophomore: Semester I

CHEM 2210 (4) Organic Chemistry I

PHYS 2250 (4) General Physics II

Semester II

CHEM 2220 (4) Organic Chemistry II

*A placement test is available to determine the student preparation for this class when needed.

**PHYS 2240-2250 may be taken starting Semester II of the second year.

**CHRISTIAN MINISTRIES &
YOUTH MINISTRIES**

(In-Life)

(In-Profession)

Dr. Alan Overstreet

Semester I

BIBL 2010 (3) History & Literature of the Old Testament

CMIN 2000 (3) Introduction to Church Ministry

RLGN 2000 (3) Introduction to Religion

BIBL 2110 (4) Beginning Hebrew I*

BIBL2210 (4) Beginning Greek I* OR

**Recommended, but not required*

Semester II

BIBL 2020 (3) History & Literature of the New Testament

RLGN 2040 (3) Intro to Christian Theology

CMIN 2200 (3) Teaching Ministry of the Church

BIBL 2120 (4) Beginning Hebrew II* OR

BIBL 2220 (4) Beginning Greek II*

**Recommended, but not required*

COMPUTER SCIENCE:**Charles Koontz**

- Computer Science
- Information Systems
- Computer Science Math
- 30 hr. Complimentary Major
- 32 hr. Business Info Systems-Comp Major

Semester I

- *CPSC 1400 (4) Computer Science I (All majors & Minors)
- MATH 1300 (3) Finite Math or above for Computer Science & Inform Syst majors
- MATH 2010 (4) Calculus I for Computer Science Math Majors
(If they have received AP Credit for MATH 2010, then the student can take MATH 2120 Statistics or MATH 3010 Linear Algebra)

- Computer Science – MATH 2120 Statistics
- Computer Science/Math – MATH 3010 Linear Algebra
- Information Systems – MATH 2120 (Optional)
- Computer Science-Comp Major – MATH 2120

Semester II

- CPSC 1500 (4) Computer Science II (CPSC 1400 is a prerequisite)
- MATH 2200 (4) Discrete Mathematical Structure Required for Computer Science, Computer Science Math, and Information Systems Majors
- MATH 2020 (4) Calculus II for Computer Science Math Majors
(only offered Spring Semester)

Semester I or II (for Information Systems)

- CPSC 1100 Business Computer Applications

- *CPSC 1400 is intended for students considering All Majors & Minors.
Others should take CPSC 1200.

Other Computer Science courses require pre-requisites, check catalog.

***NOTE:** *Students who do not pass their entrance Math placement exam **must** enroll in MATH 1000 before taking any other Math or Computer Science courses except CPSC 1100.*

CRIMINAL JUSTICE (4yr):**Dr. Bruce Mac Murray & Dr. Maria Scott****FRESHMAN YEAR****Semester I**

- CRIM 2520 (3) Introduction to Criminal Justice

Recommended Liberal Arts Courses

- LART 1100 (2) Liberal Arts Seminar
- ENGL 1100 or 1110 or 1120 (Depends on English Dept. Placement)
- MATH 1000 (3) If necessary/Depends on Entrance Placement Exam
- Foreign Language (4) – First Semester

Semester II

- SOCI 2010 (3) Introduction to Sociology

Recommended Liberal Arts Courses:

- POSC 2100 (3) American National Government
- Foreign Language (4) – Second Semester

Students should consult the current *Anderson University Academic Catalog* for information on the other requirements for the degree.

EDUCATION:

Diana Ross

Elementary Education:

Semester I

EDUC 2000 (2) Teaching as a Profession

Liberal Arts Requirements

BIBL 2000 (4) Introduction to the Bible

MATH 1100 (4) Elementary Math – Numeration Systems

(*unless MATH 1000 is required, based on entrance math exam)

COMM 1000 (3) Intro to Speech Communication

Foreign Language (4) **(*Level based on foreign language placement exam)**

**HIST 2110 (3) American Civilization I

OR

**HIST 2120 (3) American Civilization II

ENGL 1100 (4) or ENGL 1110 (3), ENGL 1120 (3) Must receive a grade of C or better

(Level determined by English dept)

LART 1100 (2) Liberal Arts Seminar

****DO NOT** Schedule HIST 2030 or 2040

For transfer students – Check “**Transfer Credit Evaluation**” sheet for placement of ENGL

Semester II

EDUC 2101 (2) Child Development: Early & Middle Childhood Focus

(Must have a 2.5 overall to take)

EDUC 2400 (2) Foundations of Exceptional Learners

(only offered 2008-2009 school year – then dropped)

OR

SPED 2400 (3) Introduction to Individuals with Learning Disabilities

(EDUC/SPED 2400 must have a 2.5 overall to take)

MATH 1110 (3) Elementary Math – Geometry

MUED 2110 (2) Music for the Elementary Classroom

The Aesthetics – Option B/A2 will still need one course in E1

POSC 2080 (3) Principles of Geography (3) *(Recommended)*

Liberal Arts Requirements

ENGL (continuation of the ENGL requirement from Sem I)

Must receive a grade of C or better

PEHS 1000 (2) Fitness, Health and Leisure

Foreign Language (4) *(If needed)*

Individual Thought & Behavior (3)

(One of the two ITB classes Must be ENGL 1400)

Societal Structures Selection (3)

Secondary Education:

Semester I

EDUC 2000 (2) Teaching as a Profession

-- except for Teach Science (Biol/Chem/Phys/1110, 1120), Physical Education (PETE 1300), Music Educ (MUED1000) – they each have their own Educ course

Liberal Arts Requirements

COMM 1000 (3) Intro to Speech Communication

The Aesthetics – Option A or B **(Music Ed has specific Group B courses)**

ENGL 1100 (4) or ENGL 1110 (3), ENGL 1120 (3)

(Must receive a grade of C or better)

(Intro placement level determined by English Dept)

Societal Structures Selection (3)

Foreign Language (4) **(*Level based on Foreign Language Placement Exam)**

LART 1100 (2) Liberal Arts Seminar

MATH 1000 (2) Introductory Algebra **(*if required)**

Secondary Education continued:

Semester II

- EDUC 2400 (2) Foundations of Exceptional Learners
(only offered 2008-2009 school year – then dropped)
or
SPED 2400 (3) Introduction to Individuals with Learning Disabilities
(EDUC/SPED 2400 must have a 2.5 overall to take)
EDUC 2102 (2) Adolescent Development: Middle & High School Focus
(Must have 2.5 overall to take)
or
EDUC 2100 (2) Child & Adolescent Development (for all grades majors)
(Must have 2.5 overall to take)

Liberal Arts Requirements

- Foreign Language (4) *(If needed)*
PEHS 1000 (2) Fitness, Health and Leisure
ENGL (continuation of ENGL requirement from Sem I)

Must received a grade of C or better

- ENGL 1400 (3) Valuing Through Literature
*HIST 2110 (3) American Civilization I
OR
*HIST 2120 (3) American Civilization II

***DO NOT** Schedule HIST 2000, 2030, or 2040

For transfer students – Check “Transfer Credit Evaluations” sheet for placement of ENGL

ENGLISH and

LANGUAGE ARTS TEACHING:

Concentration in English or
Communications Studies

Dr. Kevin Radaker

FRESHMAN YEAR

Semester I

Recommended Liberal Arts Courses

- ENGL 1400 (3) Valuing through Literature
HIST 2110 (3) American Civilization I
OR
HIST 2120 (3) American Civilization II

Semester II

Recommended Liberal Arts Courses (If not taken Sem. I)

- HIST 2110 (3) American Civilization I
OR
HIST 2120 (3) American Civilization II

SOPHOMORE YEAR ENGLISH

Semester I

Recommended Liberal Arts Courses

ENGL 1400 (3) Valuing Through Literature (If not already taken)
ENGL 2350 (3) Amer Lit/Amer Painting* (**Writing Intensive**)

Course in the English Major

ENGL 2400 (4) Introduction to Literature**

Courses for the Language Arts Teaching Major

ENGL 2400 (4) Introduction to Literature**
SPCH 2410 (3) Speech for Language Arts
SPCH 2550 (2) Speech Appreciation* (**Writing Intensive**)
SPCH 3210 (3) Argumentation and Persuasion

*Pre-requisite—ENGL 1120

**Recommended as first literature course for majors.

ENGLISH - *Writing (2nd major ONLY)*:

Recommended Liberal Arts Courses

ENGL 2500 (2) Appreciation of the Writing Craft* (**Writing Intensive**)
ENGL 2510 (1) Creative Writing Workshop* (Co-req ENGL2500)

*Pre-requisite – ENGL 1120

EXERCISE SCIENCE:

Dr. Doug Seelbach

Semester I

CHEM 2110 (4) General Chemistry I (for pre-professional students **only**)

Semester II

EXSC 1360 (2) Intro to Exercise Science
PEHS 2100 (2) Health Concepts I
PSYC 2000 (3) General Psychology
CHEM 1000 (4) Introduction to Chemistry
OR
CHEM 2120 (4) General Chemistry II (for pre-professional students **only**)

Either Semester I or II

PEHS 1000 (2) Fitness and Leisure for Life
PEHS 1450 (2) First Aid

FAMILY SCIENCE:

Dr. Bruce MacMurray

FRESHMAN YEAR

Semester I

SOCI 2100 (3) Introduction to Family Science
PSYC 2000 (3) General Psychology

Semester II

SOCI 2120 (3) Courtship and Marriage
SOCI 2200 (3) Self and Society

**JOURNALISM/
PUBLIC RELATIONS:**

Dr. David Baird

Semester I

*COMM 2000 (3) Mass Media & Society (Must have a grade of C- or Higher)

Semester II

*COMM 2000 (3) Mass Media & Society (Must have a grade of C- or Higher)

COMM 2130 (3) Writing for the Media----

(Pre-req: COMM 2000) (Must have a grade of C- or Higher)

****must take only once, but offered each semester***

MATHEMATICS:

**Math (catalog)
Math/Econ
Math Education**

Dr. Stanley Stephens

Semester I*

MATH 2010 (4) Calculus I**

Semester II

MATH 2020 (4) Calculus II

Social Science:

MATH 1300 (3) Finite Mathematics

MATH 1400 (4) Applied Calculus for Well Prepared Business Majors

Elementary Education:

MATH 1100 (4) Elementary Mathematics-Numeration

MATH 1110 (3) Elementary Mathematics-Geometry

****MATH NOTES:***

- Students who do not pass their Math placement exam must enroll in MATH 1000 (3) Introductory Algebra during one of their first three semesters before taking any other math course.
- Majors who had no trigonometry or pre-calculus in high school should consult with mathematics dept, and consider MATH 1210. They can take by enrolling, with permission, in Purdue MA 154.
- Students with advance placement calculus from high school should see someone in the mathematics dept. to register for MATH 3010.
- Pre-Med students with weak high school math background should begin with MATH 1400 before MATH 2010.

MUSIC:

Dr. Jeffrey Wright

**BM: Education
Voice Performance
Instrumental Performance
BA: Church Music
Music Business
Music**

(Must audition first *before* being allowed to declare as a Music Major)

MUSIC continued:

Semester I

MUSC 1010	Music Theory I
MUSC 1030	Aural Comprehension
MUPF 1050	Keyboard Class
	OR
MUPF 0030	Unassigned Class Piano
	OR
MUPF 0020	Unassigned Private Piano(by audition)
MUPF 0040	Unassigned Choir
	OR
MUPF 0050	Unassigned Band
MUPF ___-	Private Instruction

Semester II

*MUSC 1020	Music Theory II
*MUSC 1040	Aural Comprehension
*MUPF 1060	Keyboard Class
*MUPF _____-	Ensemble
*MUPF _____-	Private Instruction

**Continuation from Sem. I*

NURSING:

Pat Griffin

Semester I

NURS 2130 (1)	The Nursing Profession
BIOL 2410 (4)	Human Anatomy & Physiology I & Lab

Semester II

NURS 2140 (1)	Issues in Nursing
PSYC 2000 (3)	General Psychology
BIOL 2420 (4)	Human Anatomy & Physiology II & Lab

***NURSING NOTE:** Students will be advised by a member of the Nursing faculty. Students must follow the School of Nursing Curriculum plan and take 14-16 hours/semester to finish in four years. They must receive a “C” in the pre-requisite courses and a 2.75 overall GPA in order to apply for admission to the clinical courses in the Nursing major. Students must have appropriate immunizations, a physical exam, background check, CPR certification and an acceptable score on the TEAS test before beginning clinical courses in the sophomore Year. Admission to the Nursing major is competitive.

PHILOSOPHY:

Dr. Willard Reed

Semester I

PHIL 2000 (3) Practicing Philosophy
PHIL 2210 (4) History of Phil: Ancient/Mediev

Semester II

PHIL 2060 (3) Logic
PHIL 2220 (4) History of Phil: Modern

Recommended Liberal Arts Courses

HIST 2000 (4) History of World Civilizations
HIST 2030 or 2040 (3) Western Civilization I or II

**PHYSICAL EDUCATION:
Teaching (K-12)**

Dr. Rebecca Hull

Semester I

PETE 1300 (2) Introduction to Teaching Physical Education
PEHS 1000 (2) Fitness for Life
ENGL 1100 (4) or 1110 (3) Based on Entrance
Placement Exam (Must get a C or better)
LART1100 (2) Liberal Arts Seminar
Foreign Language (4) Based on F. L. Dept. evaluation
Aesthetics (3) – Option A or Option B

Semester II

PETE 2380 (2) Teaching Dance & Tumbling
PETE 1350 (3) Teaching Team Sports
ENGL 1120 (3) Rhetoric & Research (Must get a C or better)
BIBL 2000 (4) Introduction to the Bible
Foreign Lang II (if needed)

PHYSICS:

Dr. Chad Wallace

Semester I

Directed Liberal Arts Courses

MATH 2010 (4) Analytical Geometry & Calculus I.
CHEM 2110 (4) General Chemistry I

Semester II

Directed Liberal Arts Courses

MATH 2020 (4) Analytical Geometry & Calculus II
PHYS 2240 (4) General Physics I

POLITICAL SCIENCE:

Dr. Michael Frank

Semester I

Recommended Liberal Arts Courses

POSC 2100 (3) American National Government
HIST 2110 (3) American Civilization I
HIST 2030 (3) Western Civilization I

Semester II

Recommended Liberal Arts Courses

HIST 2120 (3) American Civilization II
HIST 2040 (3) Western Civilization II

**POLITICAL SCIENCE/
ECONOMICS**

Dr. Michael Frank

Semester I

POSC 2100 (3) American National Government
ECON 2010 (3) Principles of Macroeconomics

Semester II

Econ 2020 (3) Principles of Microeconomics

PSYCHOLOGY:

Dr. Curtis Leech

Semester I

PSYC 2000 (3) General Psychology
PSYC 2010 (1) General Psychology Laboratory
(For Majors/Minors ONLY – can take any semester)

Semester II

PSYC 2000 (3) General Psychology (If not taken sem. I)
PSYC 2010 (1) General Psychology Laboratory
(For Majors/Minors Only—if not taken sem. I)

If PSYC 2000 was taken first semester, try the following classes for Semester II:

PSYC 2010 (1) General Psychology Lab
and
PSYC 2050 (4) Psychological Propaedeutics
or
PSYC 2510 (3) Developmental Psychology

TEACHSCIENCE

*(2nd major only with a catalog major
in Biology, Chemistry, or Physics)*

Dr. Michael Bailey

Semester I

BIOL/CHEM/PHYS 1110 (1) Explorations of Teaching Science I

Semester II

BIOL/CHEM/PHYS 1120 (1) Explorations of Teaching Science II

(See Courses for major in teaching Content Area – Biology, Chemistry or Physics)

SOCIAL STUDIES TEACHING: Dr. Jaye Rogers/Dr. Joel Shrock

Semester I

Recommended Liberal Arts Courses

HIST 2030 (3) Western Civilization I

OR

HIST 2110/2120 (3) American Civilization I or II

OR

HIST 2000 (3) World Civilization

Semester II

Recommended Liberal Arts Courses

HIST 2040 (3) Western Civilization II

OR

HIST 2110/2120 (3) American Civilization I or II

SOCIOLOGY:

Dr. Nancy Fischer

FRESHMAN YEAR

Semester I

SOCI 2010 (3) Introduction to Sociology

Semester II

SOCI 2020 (3) Social Problems

SOPHOMORE YEAR

Semester I

SOCI 2200 (3) Self and Society

SOCI 2510 (4) Nature of Crime and Social Deviance

SOCIAL WORK:

Professors Sharon Collins/Lisa Pay/Lolly Bargerstock-Oyler

Required Liberal Arts Courses

POSC 2100 (3) American National Government

SOCI 2010 (3) Introduction to Sociology

SOCI 2020 (3) Social Problems

SOCI 3400 (3) Race & Ethnicity in America

PSYC 2440 (4) Applied Statistics & Intro. to Research

PSYC 2000 (3) General Psychology

SOCI 3700 (4) Intro to Social Research (Writing Intensive)

Recommended Liberal Arts Courses

RLGN 2210 (3) Faith Development of the Individual

FRESHMAN YEAR

Semester I

SOCI 2010 (3) Introduction. to Sociology

Semester II

SOCI 2020 (3) Social Problems

PSYC 2000 (3) General Psychology

THEATRE STUDIES:

Ronn Johnstone

FRESHMAN YEAR

Semester I or II

Performance Courses

SPCH 2350 (3) Acting for Everyone (pre-req for all acting/directing coursework)

AND/OR

SPCH 3600 (3) Stagecraft (pre-req for all design coursework)

Practicum Courses

SPCH 2890 (1) Acting /Production Practicum (required for all majors)

SOPHOMORE YEAR

Semester I or II

Academic Courses

SPCH 3010 (4) History, Theory and Drama of Theatre I Beginnings
to the Romantics (Pre-req for all academic courses)

SPCH 2890 (1) Acting/Production Practicum (required for all majors)

***THEATRE NOTE:** STUDENTS MUST TAKE SPCH 2350 AND SPCH 3600 as early as possible in their course work or they will not be able to graduate in four years. The theatre curriculum is on a three semester rotation. SPCH 2350, 3500 and 3010 are *not* offered each year. All students interested in Theatre should contact Professor Johnstone as soon as possible for specific advising guidance.

GUIDELINES FOR STUDENTS WISHING TO ENTER MEDICAL PRE-PROFESSIONAL PROGRAMS

If student desires more information about the profession he/she is interested in, then the advisor should look at the specific section as cited below.

Chiropractor	-See Pre-Chiropractic
Dentist	-See Pre-Dentistry
Doctor/Physician	-See Pre-Allopathic and Pre-Osteopathic
Occupational Therapy	-See Pre-Occupational Therapy
Optometry	-See Pre-Optometry
Pharmacy	-See Pre-Pharmacy
Physical Therapy	-See Pre-Physical Therapy
Podiatrist	-See Pre-Podiatry
Veterinary Medicine	-See Pre-Vet

ALL PRE-HEALTH PROFESSIONAL PROGRAMS

Contact person: Dr. Scott Carr

This is the general academic prescription for a variety of pre-professional health students. Specific pre-professional school requirements for each program can be found by looking up the specific program. Students are encouraged to attend regular advising and communicate with a qualified advisor before each semester's registration. Please contact Dr. Carr for referral to an appropriate pre-professional health advisor.

FIRST SEMESTER REGISTRATION PROFILE (15-16) Hours recommended:

A. ENGLISH COMPOSITION (ENGL 1110; 3 hrs).

B. PRE-PROFESSIONAL COURSES

1. General Guidelines

- a. Students with a **high school GPA of 3.3** or higher should be encouraged to take biology, chemistry and math first semester.
- b. Students with a **high school GPA of 3.2-2.8** should be carefully counseled as to whether or not to take both math and biology during the first semester. If they decide against taking both and anticipating a major in anything other than chemistry, biology should be encouraged over math; chemistry majors should take math rather than biology.
- c. Students with a **high school GPA less than 2.8** should be encouraged to take only the chemistry course; if they think they should take more, biology should be encouraged.

2. Pre-Professional Courses

a. CHEMISTRY (4 hours) : CHEM 2110, GENERAL CHEMISTRY

b. MATH (4 hours) (The asterisk (*) indicates the course fulfills the liberal arts math requirement.)

- 1) **MATH 2010* (Calculus I)** for most pre-health professional students (e.g. medicine, veterinarian, dentistry, pharmacy, podiatry, optometry).
If students elect to take MATH 2010 they must also take Math 2020 in order to complete the study of calculus.
- 2) **MATH 1400* (Applied Calculus)** for students entering chiropractic, occupational therapy, Medical technology and other allied health programs or students entering the program in sophomore year with no previous college math. This course covers the whole calculus scope and applies it to practical problems mostly in biology, social and business areas.
- 3) **MATH 2120* (Introductory Statistics with Applications) or PSYC2440 (Applied Statistics & Intro to Research)** for pre-occupational therapy students and other pre-professional health students planning to enter professional schools that require statistics.
- 4) **MATH 1210 (Trigonometry)** is for students that need to take calculus and have not had the requisite high school trigonometry. **(NOTE: This course not listed on our schedule but is part of the Purdue system. Ask for help in getting your student registered.)**
- 5) **MATH 1200 (College Algebra)** is for students that must take calculus and have not had the requisite high school algebra courses. **(NOTE: This course not listed on our schedule but is part of the Purdue system. Ask for help in getting your student registered.)**
- 6) **MATH 1000 (Introductory Algebra)** is for those students who failed the math skills test.
- 7) **MATH 1300* (Finite Mathematics)** is the catch-all for all other students.

c. BIOLOGY

- 1) **BIOL 2210 (Foundations of Modern Biology I)** This course must be taken by all those contemplating a biology major and/or planning to enter most health professions. Please refer to sections below for exceptions.
- 2) **BIOL 2410 (Human Anatomy and Physiology I)** is for those students entering occupational therapy et. al. who do not plan a biology major.

C. REMAINING COURSES (0-5 hours)

1. **LIBERAL ARTS SEMINAR (LART 1100; 2 hours).** All registrants should be encouraged to take this course if they have the hours to do it.
2. **First course in anticipated major (other than biology, chemistry, physics or math; 3-4 hours).**
3. **Course that meets a Liberal Arts requirement (3-4 hours)**

D. ALL STUDENTS SHOULD BE ADVISED TO:

1. File a declaration of major as soon as possible.
2. Locate his/her advisor within the first week of the start of school

ALL PRE-HEALTH PROFESSIONAL PROGRAMS - continued

Contact person: Dr. Scott Carr

SECOND SEMESTER REGISTRATION PROFILE (17 Hours recommended):

- A. ENGL 1120 Rhetoric and Research (3 hours)
- B. CHEM 2120 General Chemistry II (4 hours) [if CHEM2110 was taken last semester]
- C. BIOL 2220 Foundations of Modern Biology II (4 hours)
- D. MATH 2020 Calculus II (4 hours) [If MATH2010 was taken last semester]
- E. LART 1100 Liberal Arts Seminar (2 hours) [if not taken last semester]
- F. Liberal Arts Program (0-4 hours)

PRE-CHIROPRACTIC:

Contact person: Dr. Scott Carr

GENERAL

Generally the pre-professional program is two or three years in length depending upon the individual college of chiropractic the student has chosen to attend. Students holding bachelor's degrees are neither discouraged nor necessarily preferred for admission to the colleges. The college of chiropractic generally confers simultaneously its own bachelor's degree upon completion of 120 semester hours (counting those earned here) and the Doctor of Chiropractic after completion of the four-year curriculum. Practice usually begins immediately after graduation.

MINIMUM COURSE LOAD AT ANDERSON UNIVERSITY (60-90 hours; required courses varies from school to school.)

COURSE SUBJECT	SEMESTER HOURS
Biology	8
General Chemistry	8
Organic Chemistry	8
Calculus	4-8
Physics	8
Communication	6
Psychology	3
Social Sciences/Humanities	3
Electives	8-30

Average GPA (for students in program) 2.9-3.2.

RECOMMENDED MAJOR: Unless the student wishes to obtain a Bachelor's degree from Anderson University, no major is chosen and liberal arts and skills requirements do not apply. However, majors in biology, business and economics would be very beneficial.

STANDARD PRESCRIPTION – 15-17 hours (For variations see ALL PRE-PROFESSIONAL HEALTH PROGRAMS section.)

- A. ENGL 1110 Writing (3 hours)
- B. CHEM 2110 General Chemistry I (with a lab section; 4 hours).
- C. MATH 2010 Calculus I (4 hours)
- D. BIOL 2210 Foundations of Modern Biology I (with a lab section; 4 hours)
- E. LART 1100 Liberal Arts Seminar (if student insists on taking full load; 2 Hrs)

SEMESTER TWO (17 hours recommended)

- A. ENGL 1120 Rhetoric and Research (3 hours)
- B. CHEM 2120 General Chemistry II (4 hours) [if CHEM2110 was taken last semester]
- C. BIOL 2220 Foundations of Modern Biology II (4 hours)
- D. MATH 2020 Calculus II (4 hours) [If MATH2010 was taken last semester]
- E. LART 1100 Liberal Arts Seminar (2 hours) [if not taken last semester]
- F. Liberal Arts Program (0-4 hours)

PRE-DENTISTRY
Contact person: Dr. Scott Carr

GENERAL

Considered primarily a four-year pre-professional program, although the number of admissions of students finishing in only three years is increasing. Dental schools provide a four-year curriculum and confer the Doctor of Dentistry degree upon graduation. Although most dentists enter directly into practice, an increasing number are entering specialty residencies of 1-3 years.

MINIMUM COURSE LOAD AT ANDERSON UNIVERSITY (90-124 hours; required courses varies from school to school.)

COURSE SUBJECT	SEMESTER HOURS
Biology	8
General Chemistry	8
Organic Chemistry	8
Calculus	4-8
Physics	8
Communication	6
Manual Dexterity skills (ceramics preferred)	2
Electives	42-76

Entering GPA (for majority of students) 3.5-3.6 Entering GPA (for minority of students) 2.5-3.0

RECOMMENDED MAJOR: There is not a major that is recommended by dentistry schools. Since chemistry and physics majors have the most overlap with this program it would make sense to choose these majors if there is a high interest in these subject areas. Biology is also a good major to consider but only if there is a high degree of interest in this field. Advise student to contact pre-professional advisor for a list of other majors that work well with the pre-dent program.

FIRST SEMESTER'S SCHEDULE: Same as pre-medicine.

PRE-MEDICINE (allopathic and osteopathic)
Dr. Scott Carr (H 304)

This is usually a four-year pre-professional program culminating in a bachelor's degree. The allopathic medical schools provide a four year curriculum conferring the degree of Doctor of Medicine. The new MD then spends 2-8 years in residency before moving out on his/her own to practice medicine. Osteopathic medical education program is four years culminating in the Doctor of Osteopathy (DO); the new graduate goes on to 2-3 years of residency depending on the area of specialization.

Note: Osteopaths enjoy an unlimited practice. Osteopathic medicine differs from allopathic medicine in two primary respects: 1) Osteopathic physicians use manipulative techniques in diagnoses and treatment of disease (same as in chiropractic) in addition to techniques usually employed by allopathic physicians. 2) Osteopathic physicians are philosophically dedicated and trained in preventive and general medicine.

MINIMUM COURSE LOAD AT ANDERSON UNIVERSITY (90-124 hours)

COURSE SUBJECT	SEMESTER HOURS
General Biology BIOL2210-2220	8
General Chemistry CHEM2110-2120	8
Organic Chemistry CHEM2210-2220	8
General Physics PHYS2240-2250	8
Calculus MATH1400 OR 2010-2020	4-8
Electives (to include writing, communication skills, sociology, fine arts, history, psychology, etc)	50-84

Average GPA (all students matriculating to medical schools) 3.6-3.8

Average GPA (for minority of pre-med students) 2.9-3.5

Medical College Admissions Test (MCAT) with average of 9 for each subsection of the test.

PREMEDICINE (allopathic and osteopathic) - continued
Dr. Scott Carr

RECOMMENDED MAJOR: There is not a major that is recommended by medical schools. Since chemistry and physics majors have the most overlap with this program it would make sense to choose these majors if there is a high interest in these subject areas. Biology is a very good major to consider since much of the first two years of medical school deals with biological sciences; however, the biology major should be chosen on the basis of alternative career choice, interest and ability (just as any major) rather than perceived benefits to future medical education program. Advise student to contact pre-health professions advisor for a list of majors that work well with the pre-med program.

STANDARD PRESCRIPTION – 15-17 hours (For variations see ALL PRE PROFESSIONAL HEALTH PROGRAMS section.)

- A. ENGL 1110 Writing (3 hours)
- B. CHEM 2110 General Chemistry I (with a lab section ; 4 hours).
- C. MATH 2010 Calculus I (4 hours)
- D. BIOL 2210 Foundations of Modern Biology I (with a lab section ; 4 hours)
- E. LART 1100 Liberal Arts Seminar (if student insists on taking full load; 2 Hrs)

SEMESTER TWO (17 hours recommended)

- A. ENGL 1120 Rhetoric and Research (3 hours)
- B. CHEM 2120 General Chemistry II (4 hours) [if CHEM2110 was taken last semester]
- C. BIOL 2220 Foundations of Modern Biology II (4 hours)
- D. MATH 2020 Calculus II (4 hours) [If MATH2010 was taken last semester]
- E. LART 1100 Liberal Arts Seminar (2 hours) [if not taken last semester]
- F. Liberal Arts Program (0-4 hours)

PRE-OCCUPATIONAL THERAPY (MS and PH. D. Programs)
Contact person: Dr. Kimberly Lyle-Ippolito (H209)

GENERAL

All schools of occupational therapy provide graduate professional degrees (MS and/or Ph. D); a minimum of the MS degree is required to sit for board exams. Entry into these graduate programs requires a bachelor's degree; **the preferred major is biology**. It is essential that the student obtain a catalog from the specific school or college of occupational therapy that he/she plans to attend and present it to the advisor within two weeks of beginning the semester.

MINIMUM COURSE LOAD AT ANDERSON UNIVERSITY (124 hours; not all the courses listed below are required by all schools, and some schools may require other classes not included in this sample.)

FOR	COURSE SUBJECT	CAPTION	HOURS
	BIOLOGY MAJOR COURSES	BIOL/CHEM	48
MAJ	Foundations of Modern Biology I	BIOL2210	4
MAJ	Foundations of Modern Biology II	BIOL2220	4
MAJ	Microbes and Disease	BIOL2230	4
MAJ	Cell Biology	BIOL2240	4
MAJ	Genetics	BIOL4050	4
MAJ	Upper Division Courses	BIOL3000-4000	12
MAJ	Electives	BIOL2000-4000	2
MAJ	Science Seminar	BIOL4910-4920	2
MAJ	General Chemistry	CHEM2110-2120	8
MAJ	Organic Chemistry I	CHEM2210	4
PROG/LA	Psychology	PSYC2000	3
PROG/LA	Statistics, Introduction	PSYC2440/MATH2120	4
PROG	Developmental Psychology	PSYC2510	4
PROG	Abnormal Psychology	PSYC3120	4
PROG	Computer science	CPSC1100	4
PROG	Medical Terminology	BIOL2???	3
PROG/LA	Ethics	PHIL2120	3
PROG/LA	Public Speaking	SPCH1000	3
PROG/LA	Sociology	SOCI2010	3
PROG/LA	Electives		45
TOTAL	MINIMUM		124

PRE-OCCUPATIONAL THERAPY (MS and PH. D. Programs) - continued
Contact person: Dr. Kimberly Lyle-Ippolito (H209)

RECOMMENDED MAJOR: BIOLOGY.

FIRST SEMESTER'S SCHEDULE (15-17 hours recommended)

- A. ENGL 1110 Writing (3 hours)
- B. CHEM 2110 General Chemistry I (4 hours)
- C. BIOL 2210 Foundations of Modern Biology I (4 hours)
- D. MATH 1400 Applied Calculus (4 hours)
- E. LART 1100 Liberal Arts Seminar (if student insists on taking full load; 2 hours)

SECOND SEMESTER'S SCHEDULE (17 hours recommended): Impress upon the student the importance of seeing Dr. Perrine before registering for second semester.

- A. ENGL 1120 Rhetoric and Research (3 hours) [or ENGL1110 if ENGL1100 taken last semester]
- B. CHEM 2120 General Chemistry II (4 hours) [if CHEM2110 was taken last semester]
- C. BIOL 2220 Foundations of Modern Biology II (4 hours)
- D. MATH 2120 (Introductory Statistics with Applications) or
 PSYC2 440 (Applied Statistics and Introduction to Research). (4 hours)
- E. LART 1100 Liberal Arts Seminar (2 hours) [if not taken last semester]
- F. Liberal Arts Program (0-4 hours)

PRE-OPTOMETRY:

Contact person: Professor Michael Bailey (H208)

GENERAL

Although a bachelor's degree is not required, most students who apply to optometry schools do graduate with a bachelor's degree from their undergraduate institution. Most optometry school applicants sit for the OAT exam following their sophomore or junior year in college. Schools of optometry offer a four year curriculum that culminates in the Doctor of Optometry (OD) degree. Most OD graduates enter directly into practice after graduation; a large proportion move into private practice. It is essential that the student obtain a catalog from the specific school or college of Optometry the student plans to attend.

MINIMUM COURSE LOAD AT ANDERSON UNIVERSITY (90-124 hours; not all the courses listed below are required by all schools, and some schools may require other classes not included in this sample.)

COURSE SUBJECT		FRESHMAN HOURS	SOPHOMORE HOURS	JUNIOR HOURS	SENIOR HOURS
General biology:	BIOL2210-2220	8			
General Chemistry	CHEM2110-2120	8			
Organic Chemistry	CHEM2210		4		
Calculus	MATH2010-2020	8			
English	ENGL1100-1120	6-10			
Microbiology	BIOL2230		4		
Cell Biology	BIOL2240		4		
Physics	PHYS2240-2250		4	4	
Psychology	PSYC2000		3		
Anatomy & Physiology	BIOL2410-2420			8	
Biochemistry	BIOL/CHEM4210			4	
Economics	ECON2010			3	
Electives		0-3	8-9	12-13	31-32
Total		31-32	31-32	31-32	31-32

RECOMMENDED MAJOR: Major (when declared) is irrelevant for admission purposes. Biology, chemistry or physics would be a good choices due to the high overlap of program courses; however, a major should be chosen on the basis of interest, skills and as a backup professional plan. Students not earning a degree from Anderson University do not need to declare a major or meet liberal arts requirements.

PRE-OPTOMETRY - continued
Contact person: Professor Michael Bailey

FIRST SEMESTER'S SCHEDULE (15-17 hours recommended):

- A. ENGL 1110 Writing (3 hours)
- B. CHEM 2010 General Chemistry I (4 hours)
- C. MATH 2010 Calculus
- D. BIOL 2210 Foundations of Modern Biology I (4 hours)
- E. Electives (0-5 hours) to include LART1100 if possible.

SECOND SEMESTER (17 hours recommended):

Strongly encourage student to see Professor Bailey before registering for second semester.

- A. ENGL 1120 Rhetoric and Research (3 hours)
- B. CHEM 2120 General Chemistry II (4 hours) [if CHEM2110 was taken last semester]
- C. BIOL 2220 Foundations of Modern Biology II (4 hours)
- D. MATH 2020 Calculus II (4 hours) [If MATH2010 was taken last semester]
- E. LART 1100 Liberal Arts Seminar (2 hours) [if not taken last semester]
- F. Liberal Arts Program (0-4 hours)

PRE-PHARMACY
Contact person: Dr. Scott Carr

GENERAL

This is generally a two-year pre-professional program although about 30% of those matriculating to schools of pharmacy have Bachelor's degrees. Therefore, THE STUDENT IS STRONGLY ADVISED TO CONTACT THE PHARMACY SCHOOL(S) THEY ARE INTERESTED IN ATTENDING SOMETIME DURING THE FIRST SEMESTER OF THE FRESHMAN YEAR AND TO OBTAIN AN OFFICIAL LIST OF PRE-PHARMACY COURSES REQUIRED BY THE INSTITUTION. Students apply to a school of pharmacy at the beginning of their sophomore year. The usual application deadlines vary but are usually sometime within the month of March. If accepted, the student transfers to the school of pharmacy where an additional 4-5 years is required to earn the Doctor of Pharmacy degree (Pharm. D.) which is now the minimum degree for licensure. Most schools will still award the B. Pharm. degree (especially for those not already having a bachelor's degree) but it cannot be used to qualify for practice under this system. After receiving the qualifying degree and passing the licensing exam, s/he may go into independent practice.

RECOMMENDED MAJOR: The major only has to be considered if the student plans to graduate from AU. A chemistry major with a strong organic component coupled with strong biology minor (microbiology, cell biology, and physiology) would be the best combination.

FIRST SEMESTER'S SCHEDULE (15-17 hours recommended)

- A. ENGL 1110 Writing (3 hours)
- B. CHEM 2110 General Chemistry I (4 hours)
- C. BIOL 2210 Foundations of Modern Biology I (4 hours)
- D. MATH 1400 Applied Calculus (4 hours)
- E. LART 1100 Liberal Arts Seminar (if student insists on taking full load; 2 hours)

SECOND SEMESTER'S SCHEDULE (17 hours recommended):

Impress upon the student the importance of seeing Dr. Sipe before registering for second semester.

- A. ENGL 1120 Rhetoric and Research (3 hours)
- B. CHEM 2120 General Chemistry II (4 hours) [if CHEM2110 was taken last semester]
- C. BIOL 2220 Foundations of Modern Biology II (4 hours)
- D. MATH 2120 (Introductory Statistics with Applications) or
PSYC 2440 (Applied Statistics and Introduction to Research). (4 hours)
- E. LART 1100 Liberal Arts Seminar (2 hours) [if not taken last semester]
- F. Liberal Arts Program (0-4 hours)

PRE-PHYSICAL THERAPY (Ph. D. Program)
Contact person: Dr. Kimberly Lyle-Ippolito (H209)

GENERAL

All schools of physical therapy confer a Ph. D. in the field which is required to sit for licensure. This program requires a bachelor's degree for entry. The competition for open positions in this program is intense - sometimes even more than is seen in pre-medicine. These are not the programs to recommend students who are academically less qualified than those planning to enter medicine - their respective programs require the same rigor and performance. Unfortunately, the curricula to these programs is not standardized as in medicine so it is critical for the student to know which program they plan to enter, obtain the admission requirements for that program and present them to their pre-health professions advisor.

MINIMUM COURSE LOAD AT ANDERSON UNIVERSITY (124 hours; not all the courses listed below are required by all schools, and some schools may require other classes not included in this sample.)

FOR	COURSE SUBJECT	CAPTION	HOURS
	BIOLOGY MAJOR COURSES	BIOL/CHEM	48
MAJ	Foundations of Modern Biology I	BIOL2210	4
MAJ	Foundations of Modern Biology II	BIOL2220	4
MAJ	Microbes and Disease	BIOL2230	4
MAJ	Cell Biology	BIOL2240	4
MAJ	Genetics	BIOL4050	4
MAJ	Upper Division Courses (Must include BIOL4120)	BIOL3000-4000	12
MAJ	Electives	BIOL2000-4000	2
MAJ	Science Seminar	BIOL4910-4920	2
MAJ	General Chemistry	CHEM2110-2120	8
MAJ	Organic Chemistry I	CHEM2210	4
PROG	Physics	PHYS2240-2250	8
PROG	Human Anatomy and Physiology	BIOL2410-2420	8
PROG	Kinesiology	PEHS4120	4
PROG/LA	Psychology	PSYC2000	3
PROG/LA	Statistics, Introduction	PSYC2440/MATH2120	4
PROG	Calculus	MATH1400	4
PROG	Computer science	CPSC1100	4
PROG	Medical Terminology	BIOL2???	3
PROG/LA	Ethics	PHIL2120	3
PROG/LA	Public Speaking	SPCH1000	3
PROG/LA	Sociology	SOCI2010	3
PROG/LA	Electives		29
TOTAL	MINIMUM		124

RECOMMENDED MAJOR: Biology

FIRST SEMESTER'S SCHEDULE (15-17 hours recommended)

- A. ENGL 1110 Writing (3 hours)
- B. CHEM 2110 General Chemistry I (4 hours)
- C. BIOL 2210 Foundations of Modern Biology I (4 hours)
- D. MATH 1400 Applied Calculus (4 hours)
- E. LART 1100 Liberal Arts Seminar (if student insists on taking full load; 2 hours)

SECOND SEMESTER'S SCHEDULE (17 hours recommended): Impress upon the student the importance of seeing Dr. Lyle-Ippolito before registering for second semester.

- A. ENGL 1120 Rhetoric and Research (3 hours)
- B. CHEM 2120 General Chemistry II (4 hours) [if CHEM2110 was taken last semester]
- C. BIOL 2220 Foundations of Modern Biology II (4 hours)
- D. MATH 2120 (Introductory Statistics with Applications) or
 PSYC 2440 (Applied Statistics and Introduction to Research). (4 hours)
- E. LART 1100 Liberal Arts Seminar (2 hours) [if not taken last semester]
- F. Liberal Arts Program (0-4 hours)

PRE-PODIATRY
Contact person: Dr. Scott Carr

GENERAL

Usually a four-year pre-professional program, although about 30% of all those matriculating to a college of podiatric medicine have finished only three years. In some but not all colleges, a bachelor's degree is awarded at the same time as the Podiatric Medicine degree is awarded to those who matriculate before getting a bachelor's degree. The bachelor's degree-if conferred-is from the School of Podiatry rather than AU. Colleges of podiatric medicine generally offer a three-year curriculum that is now generally followed by at least one year of formal residency or a less formal apprentice type of association with an established practitioner.

MINIMUM COURSE LOAD AT ANDERSON UNIVERSITY (90-124 hours)

COURSE SUBJECT	SEMESTER HOURS
Foundations in Modern Biology I & II	8
General Chemistry	8
Organic Chemistry	8
General Physics	8
Calculus	8
Electives (to include writing, communication skills, sociology, fine arts, history, psychology, etc)	50-84

Average GPA (all students matriculating to medical schools) 3.2-3.6

Average GPA (for minority of Premed students) 2.5-3.5

Medical College Admissions Test (MCAT) with average of 7 for each subsection of the test.

STANDARD PRESCRIPTION – 15-17 hours (For variations see ALL PRE PROFESSIONAL HEALTH PROGRAMS section.)

- A. ENGL 1110 Writing (3 hours)
- B. CHEM 2110 General Chemistry I (with a lab section; 4 hours).
- C. MATH 2010 Calculus I (4 hours)
- D. BIOL 2210 Foundations of Modern Biology I (with a lab section; 4 hours)
- E. LART 1100 Liberal Arts Seminar (if student insists on taking full load; 2 Hrs)

SEMESTER TWO (17 hours recommended)

- A. ENGL 1120 Rhetoric and Research (3 hours)
- B. CHEM 2120 General Chemistry II (4 hours) [if CHEM2110 was taken last semester]
- C. BIOL 2220 Foundations of Modern Biology II (4 hours)
- D. MATH 2020 Calculus II (4 hours) [If MATH2010 was taken last semester]
- E. LART 1100 Liberal Arts Seminar [if not taken last semester]
- F. Liberal arts courses (0-4 hours)

PRE-VETERINARY MEDICINE
Contact person: Dr. Kimberly Lyle -Ippolito

GENERAL

Colleges of Veterinary medicine offer a four-year professional program culminating in the Doctor of Veterinary Medicine (DVM). Most graduates do a 1-3 year residency specializing in a particular area of the field. Admission to the school can be made with only 90 hours of undergraduate work being completed - a bachelor's degree is not required but is preferred for traditional students. Unfortunately, admission requirements are not standard from school to school making it essential that the student know by the end of the sophomore year the school she/he plans to attend. This selection should be made known to the advisor so that a complete pre-professional program can be planned. Competition for admission to veterinary medical education programs are even more intense than for medicine since there are less total positions available in US veterinary schools than US medical schools. Not all states have a school of veterinary medicine but all states have a means to support residents to attend a school through cooperative state arranged cooperative agreements.

PRE-VETERINARY MEDICINE continued**MINIMUM COURSE LOAD AT ANDERSON UNIVERSITY (90-124 hours)***

FOR	COURSE SUBJECT	CAPTION	HOURS
	BIOLOGY MAJOR COURSES	BIOL/CHEM	48
MAJ	Foundations of Modern Biology I	BIOL2210	4
MAJ	Foundations of Modern Biology II	BIOL2220	4
MAJ	Microbes and Disease	BIOL2230	4
MAJ	Cell Biology	BIOL2240	4
MAJ	Genetics	BIOL4050	4
MAJ	Upper Division Courses (BIOL3170, 4120, & 4210)	BIOL3000-4000	12
MAJ	Electives	BIOL2000-4000	2
MAJ	Science Seminar	BIOL4910-4920	2
MAJ	General Chemistry	CHEM2110-2120	8
MAJ/PROG	Organic Chemistry	CHEM2210-2210	8
PROG	Physics	PHYS2240-2250	8
PROG	Analytical Chemistry	CHEM3100	4
PROG/LA	Statistics, Introduction	PSYC2440/MATH2120	4
PROG	Calculus	MATH2010-2020	8
PROG/LA	Economics	ECON2010	3
	Animal Nutrition**		
	Animal Experience***		
PROG/LA	Electives		49
TOTAL	MINIMUM		124

Average GPA (all students matriculating to medical schools) 3.7-3.9

Average GPA (for minority of pre-med students) 3.0-3.6

**Highly recommended but not offered at AU; check listings at Purdue or IUPUI; closest course would be BIOL2140, Nutrition in Health and Disease.

***This experience should be either paid or volunteer work in an animal care facility over a significant period of time. Many schools require this experience as part of the application process; the rest will give preferential admissions to those having this experience.

RECOMMENDED MAJOR: Biology.

STANDARD PRESCRIPTION – 15-17 hours (For variations see ALL PRE PROFESSIONAL HEALTH PROGRAMS section.)

- A. ENGL1110 Writing (3 hours)
- B. CHEM2110 General Chemistry I (with a lab section ; 4 hours).
- C. MATH2010 Calculus I (4 hours)
- D. BIOL2210 Foundations of Modern Biology I (with a lab section ; 4 hours)
- E. LART1100 Liberal Arts Seminar (if student insists on taking full load; 2 Hrs)

SEMESTER TWO (17 hours recommended)

- A. ENGL 1120 Rhetoric and Research (3 hours)
- B. CHEM 2120 General Chemistry II (4 hours) [if CHEM 2110 was taken last semester]
- C. BIOL 2220 Foundations of Modern Biology II (4 hours)
- D. MATH 2020 Calculus II (4 hours) [If MATH2010 was taken last semester]
- E. LART 1100 Liberal Arts Seminar (if student insists on taking full load; 2 Hrs)

SEMESTER TWO (17 hours recommended)

- A. ENGL1120 Rhetoric and Research (3 hours)
- B. CHEM2120 General Chemistry II (4 hours) [if CHEM 2110 was taken last semester]
- C. BIOL2220 Foundations of Modern Biology II (4 hours)
- D. MATH2020 Calculus II (4 hours) [If MATH2010 was taken last semester]

**GUIDELINES FOR
PRE-ENGINEERING AND PRE-LAW**

PRE-ENGINEERING:

Dr. Chad Wallace

Semester I

MATH 2010 Analytical Geometry and Calculus I
CHEM 2110 General Chemistry
ENGL 1100 or 1110 (based on the entrance exam)
Elective (ITB, CUH or SOC)

Semester II

MATH 2020 Analytical Geometry and Calculus II
CHEM 2120 General Chemistry II
PHYS 2240 General Physics I
ENGL 1120 (2nd level)
Elective (ITB, CUH or SOC)

Semester III

MATH 3010 Introduction to Linear Algebra
PHYS 2250 General Physics II
CPSC 1400 Computer Science I
Elective

Semester IV

MATH 3020 Analytical Geometry and Calculus III
CPSC 1410 Computer Science II or
CPSC 3300 Numerical Analysis
-Depends on track (Chemical, Mechanical, etc.)

PRE-LAW

Dr. Michael Frank

Neither the American Bar Association nor individual law schools recommend particular majors or specific groups of courses for students preparing to attend law school. There are, however, certain skills, values, and bodies of knowledge that are generally recognized to provide a solid foundation for the study of law. The following list is drawn from *The Official Guide to ABA-Approved Law Schools*.

1. Analytic and Problem Solving Skills
2. Critical Reading Abilities
3. Writing Skills
4. Oral Communication and Listening Abilities
5. General Research Skills
6. Task Organization and Management Skills
7. Serving Others and Promoting Justice

8. Certain Bodies of Knowledge
- a. A broad understanding of history, particularly American history, and the various factors (social, political, economic, and cultural) that have influenced the development of the pluralistic society that presently exists in the United States.
 - b. A fundamental understanding of political thought and theory, & of the contemporary American political system.
 - c. A basic understanding of ethical theory and theories of justice.
 - d. A grounding in economics, particularly elementary microeconomic theory, and an understanding of the interaction between economic theory and public policy.
 - e. Some basic mathematical and financial skills, such as an understanding of basic precalculus mathematics and an ability to analyze financial data.
 - f. A basic understanding of human behavior and social interaction.
 - g. An understanding of diverse cultures within and beyond the United States, of international institutions and issues, and of the increasing interdependence of the nations and communities within our world.

Semester I

Students should take one or more of the following Liberal Arts courses:

- POSC 2100 (3) American National Government
- HIST 2110 (3) American Civilization I
- HIST 2120 (3) American Civilization II
- PHIL 2120 (3) Ethics
- PSYC 2000 (3) General Psychology
- SPCH 1000 (3) Intro to Speech Communication

Semester II

- POSC 2050 (3) Law, Politics, and Society

First-Year students should consult with the Pre-Law Advisor prior to Semester II registration. Alternatively, students should take one or more of the Liberal Arts courses listed above as well as consider an appropriately challenging MATH class.

RESOURCE INDEX

A

<u>Department</u>	<u>Contact</u>
Academic Advising Program	Crysti Luna
Academic Affairs	Dr. Carl Caldwell
Andersonian	Dr. David Baird
Admissions	Jim King
Adult and Continuing Education	Dr. Aleza Beverly
Advising:	
-Undeclared	Crysti Luna
-Major area	Consult Declared Advisor
Alumni Services	Benjamin Davis
Art	Kevin Rudynski
Athletics	Marcie Taylor
Athletic Training	Steve Risinger
.....	Jennifer Popp

B

Biology	Dr. Michael Bailey
Bookstore	Philip Goins
Falls School of Business	Dr. Terry Truitt
-Accounting	Cindy Peck
.....	Mark Motluck
.....	Dr. John Waters
-Business Administration	Greg Heberling
-Economics	Dr. Barry Ritchey
-Finance	Dr. Kent Saunders
.....	Dr. Wendall Seaborne
-Management	Dr. Jerry Fox
.....	Dr. Rebecca Haskett
.....	Dr. Jay Hochstetler
.....	Dr. Doyle Lucas
.....	Dr. Frank Pianki
-Marketing	Dr. Michael Bruce
.....	Dr. Jeffrey Buck
.....	Deidra Colvin
.....	Emmett Dulaney
.....	Dr. Michael Wise

C

Campus Pastor	Rev. Todd Faulkner
Campus Ministries	Stewart Erny
Career Resource Center	Coty, Maryann
.....	Du Montelle, Jo
.....	Nicky Margolin
Center of Educational Technology	Shelby Cantley
Center for Public Service	Dr. Joel Shrock
Chapel Attendance	Teresa Hall
Chemistry	Dr. Chad Wallace
Communication Arts:	
-Audio/Video/Cinema Prod/ Broadcast Journal	Dr. Donald Boggs
-Journalism or Public Relations	Dr. David Baird
Computer Science	Charles Koontz
Counseling	Christal Helvering
Criminal Justice 4 yr/2 yr	Dr. Bruce MacMurray
.....	Dr. D. Maria Scott

Dean of Student Services	<u>D</u>	Brent Baker
<u>E</u>		
Education		Dr. Diana Ross
Educational Support Services		Crysti Luna
Employment, Student.....		Kathy Hughel
English/Language Arts Educ.....		Dr. Kevin Radaker
Engineering		Dr. Chad Wallace
Exercise Science		Dr. Doug Seelbach
<u>F</u>		
Foreign Language:		
-French		Sally Shulmistras
-Spanish		Dr. Jacoba Koene
.....		Carrie Clay
.....		Dr. Tim Fox
Family Science		Dr. Bruce MacMurray
Food Service		Stephan May
<u>G</u>		
Graduation		Arthur Leak
<u>H</u>		
Health, Student Services		Nancy Mumbower
History		Dr. Brian Dirck
.....		Dr. David Murphy
-Political Science		Dr. Michael Frank
-Social Studies Education		Dr. Jaye Rogers
.....		Dr. Joel Shrock
<u>I</u>		
International Students.....		Cindy Sprunger
International Education.....		Willi Kant
<u>K</u>		
Kinesiology.....		Dr. Rebecca Hull
<u>L</u>		
Learning Center.....		Teresa Coplin
.....		Kay Wilson
Library.....		Janet Brewer
<u>M</u>		
Mail Service		Diane Curtis
Mathematics		Dr. Stan Stephens
Mentoring Program		Crysti Luna
Multicultural Affairs, Director		Michelle Williams
Music.....		Dr. Jeffrey Wright
<u>N</u>		
Natorium.....		Dr. Jim Scott
Nursing		Pat Griffin (Interim)
<u>O</u>		
Off Campus Housing		Tim Johnson
.....		Debbie Sebastian

	<u>P</u>
Physical Plant	Joe Royer
Physics.....	Dr. Chad Wallace
Political Science/Pre-Law.....	Dr. Michael Frank
Pre-Medical	Dr. Michael Bailey
.....	Dr. Kimberly Lyle-Ippolito
.....	Dr. Scott Carr
Printing Services.....	Paula Auler
Psychology	Dr. Curtis Leech

	<u>R</u>
Radio Station (WQME).....	Matt Rust
Registrar	Arthur Leak
Religious Studies.....	Dr. Alan Overstreet
Resident Hall Affairs.....	Tim Johnson

	<u>S</u>
School of Adult Learning	Dr. Aleza Beverly
Security Services	Walt Smith
Sociology.....	Dr. Nancy Fischer
Social Studies Educ	Dr. Jaye Rogers
.....	Dr. Joel Shrock
Social Work	Sharon Collins
.....	Lisa Pay
.....	Lolly Bargerstock-Oyler
Speech	Dr. Virginia Chapman
Student Accounts (Fin Aid).....	Ken Nieman
Summer School	Dr. Aleza Beverly

	<u>T</u>
Theatre.....	Ron Johnstone
Theatre Arts Educ.....	James Morehead
Theology, School of	Dr. David Sebastian
Tri-S	Willi Kant
Tutoring.....	Dianna Stankiewicz