The Schedule Planning and Registration Guide provides first-year and transfer students with resources to make informed decisions about which courses to take to meet graduation and major requirements. It should be used in conjunction with regular advising appointments and the academic catalog, which can be accessed at www.stmartin.edu/academics/catalog.

April 2018 Edition

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## GRADUATION REQUIREMENTS

Students must successfully complete 120-129 semester hours (majors will vary) with a Saint Martin's cumulative grade point average of at least 2.00, which must include successful completion of the following:

- 40 semester hours of upper-division coursework
- A major sequence with a minimum of 20 upper-division semester hours and a cumulative grade point average of 2.00 in all upper-division courses for the major
- All University Core Requirements
- Support courses required for the major

| SEMESTER HOURS | REQUIREMENT | EXPLANATION |
| :--- | :--- | :--- |
| $40-46$ | Core Requirements | Must be satisfied by all students. 6 semester hours <br> of one World Language is required of Bachelor <br> of Arts degree candidates. Students who are <br> sufficiently proficient in a World Language will meet <br> the requirement if they enroll in and successfully <br> complete a 102, 201, or 202 course. See catalog for <br> further details |
| 20 minimum | Major | Area of specialization - refer to academic catalog <br> www.stmartin.edu/academics/academic-resources to <br> verify specific major requirements. |
| $0-60$ | Free or Directed Electives | Courses chosen out of interest, to complement a <br> major, or for a minor or concentration-some majors <br> require completion of a concentration |
| 40 | Upper-Level Coursework | Courses numbered 300 and above |
| 30 | Residency Requirement | GPA minimum of 30 semester hours must be completed <br> in residence at SMU-which should include at <br> least one-half of the upper-division semester hours <br> required for each major sequence |

## CORE REQUIREMENTS

The faculty of Saint Martin's University believes that a sound education for all academic degree programs rests on a foundation of core courses, designed to expose students to diverse ways of thinking and to provide the intellectual, spiritual and ethical base for meaningful, satisfying and productive lives. The purpose of the University's Core Program is to:

- Provide students with a broad knowledge of human experience and the natural world.
- Teach students to think critically and creatively, and to communicate effectively.
- Encourage students to understand, integrate, and utilize knowledge across disciplines.
- Challenge students to explore academic ideas and concepts within a spiritual and ethical framework.
- Develop an understanding of the role of the individual within the larger community.

The Core consists of coursework in the following four areas: (minimum of 46 semester hours for BA, 40 for BS)

1. General Foundations ( 15 semester hours)
2. Historical and Cultural Foundations (12-18 semester hours)
3. Scientific and Technological Foundations ( 7 semester hours)
4. Social and Behavioral Foundations (6 semester hours)

Students are required to complete specified courses within all of these areas. The specific courses that currently meet the requirements are outlined in the next section. For complete course titles and descriptions, consult the SMU academic catalog, available online at www.stmartin.edu/ academics/academic-resources. All Core requirements must be completed to graduate. To prepare for your advising session, review the Core requirements in this guide or consult the most recent copy of the academic catalog.

## I. General foundations ( 15 semester hours)

First-Year Seminar: entering first-year students must take this course ( 3 wsemester hours) in their first semester at SMU.

- UNI 101

College Writing (English two courses (3 semester hours each), which should be taken consecutively

- ENG 101 and ENG 102

Philosophy: one course (3 semester hours), recommended to be taken in the sophomore year or later. Select from:

- PHL 201, 301, 313, 314, 333, 341, 346, or 356

Religion: one course ( 3 semester hours), taken in any semester. Select from:

- RLS 110, 300, 310, 350, 370, or 399


## II. Historical and Cultural Foundations (12-18 semester hours)

History: two courses (3 semester hours each), one American and one European or non-Western.

- American history: select from HIS 141, 142, 356, 357, 358 , or 359
- European or non-Western history: select from HIS $101,102,121,122,211,213,215,217,320,344,347,413$, or 415
- Literature (English): one course (3 semester hours), taken after successful completion of ENG 101 and 102. Select from:

ENG 210, 220, 321, 322, 326, 331, 341, 351, 361, 363, $367,373,381$, or 385
Fine Arts: one course ( 3 semester hours). Select from:

- Art: ART $157,158,205,212$, or 357
- Music: MUS 104, 107, 108, or 109
- Theatre: THR 101, 201, 211, 305, 307, or 311

World Language: two courses ( 6 semester hours or equivalent. *

- Chinese: CHN 101, 102
- French: FRN 101, 102
- Japanese: JPN 101, 102
- Russian: RUS 101, 102
- Spanish: SPN 101, 102



## CORE REQUIREMENTS

*Bachelor of Arts and Bachelor of Social Work students must complete six semester hours $(101,102)$ of one World Language. However, students who are sufficiently proficient in a World Language will meet the requirement if they enroll in and successfully complete a 102,201 , or 202 course. See catalog for further details.

## III. Scientific and Technological Foundations

(7 semester hours)
Mathematics: one course (3 semester hours). Select from:

- Any course numbered MTH 110 or above

Natural Sciences: one course that includes a laboratory component ( 4 semester hours). Select from:

- Biology: BIO 105, 110, 121, 141, or 142
- Chemistry: CHM 105, 121, 141, 142 or 145
- Environmental Studies: ENV 105 or 110
- Physics: PHY 105, 141, 142, 171, or 172
- Science: SCI 105


## IV. Social and Behavioral Foundations

(6 semester hours)
These must be taken outside the student's major field of study. It is strongly advised that the two courses be from two different disciplines. Select from:

- Criminal Justice: CJ 101
- Communication: COM 101, 201, or 320
- Economics: ECN 101, 201, 202, or 325
- Geography: GPH 210
-Gender and Identity Studies: GIS 200
- Legal Studies: LS 101
- Political Science: PLS 150, 151, 152, or 385
- Psychology: PSY 101, 205, or 215
- Social Justice: SJ 110
- Sociology: SOC 101, 102, 103, 110, 210, 302, or 396
- Social Work: SW 210


## TIPS FOR DEVELOPING A SCHEDULE

- A typical credit load is $15-16$ semester hours (generally five classes) per semester, or 30-32 hours per academic year. Students need to be registered for a minimum of 12 credit hours to be enrolled full time. In order to complete the minimum 120 semester hours in eight semesters, students should take an average of 15 hours per semester. Note: Although students may take up to 18 hours per semester, there is an additional fee for taking more than 18.
- Schedule a good mix of classes. Take courses in a variety of disciplines in addition to satisfying major and core requirements. This also helps students build a manageable and balanced schedule.
- Review the SMU catalog and the course offerings before you meet with your advisor. If you've decided on a major, determine required courses that could meet your major followed by additional courses that are interesting - or that will fulfill SMU core requirements.
- Take elective courses based upon your personal interest, enrichment, or skills. Elective courses allow students to explore areas of interest in greater depth, count toward the total hours needed for graduation, and may introduce students to a discipline that could become their new major or minor.
- Plan time for out-of-class preparation and study. Typically, faculty members expect students to put in two to three hours of work outside the classroom for every hour spent in class.
- Meet with faculty advisor before registering for classes. Faculty advisors know what courses are needed to core, major, and degree requirements.
- Consider the impact of other commitments (work, family, athletics and clubs, for example) on overall course load, and adjust the load accordingly, in order to be as successful as possible in all areas of commitment.
- For additional academic advising support, please contact the Advisor of Studies in the Center for Students Learning, Writing and Advising, located in the lower level of O'Grady library.
- Visit www.stmartin.edu/academics/academic-resources/center-student-learning-writing-andadvising or call 360-438-4569.


## CAREER PREPARATION

The University Career Center helps students define their career goals and objectives as they pertain to future employment and/or graduate school opportunities. Career planning begins the student's first year at Saint Martin's University and continues through graduation. The Career Center provides many resources including job and internship listings, career
fairs, resume and cover letter review, mock interviews, etiquette dinner, interest assessment, connections with alumni, and our signature Saints Have A Plan program which provides incentives to students for taking career preparation steps at each class level, and much more. For more information regarding the Career Center, visit www.stmartin.edu/CareerCenter or call 360-438-4382.

## ACADEMIC PROGRAMS

## UNDERGRADUATE DEGREES

Bachelor of Arts (BA)
Bachelor of Science (BS)
Bachelor of Science in Civil Engineering (BSCE)
Bachelor of Science in Mechanical Engineering (BSME)
Bachelor of Science in Nursing (BSN)
Bachelor of Social Work (BSW)

## COLLEGE OF ARTS AND SCIENCES

Majors:
Biology (BIO) - BA
Chemistry (CHM) - BA, BS
Communication Studies (COM) - BA
Criminal Justice (CJ) - BA
English (ENG) - BA
Environmental Studies (ENV) - BA, BS
History (HIS) - BA
Interdisciplinary Studies (IDS) - BA
Mathematics (MTH) - BA, BS
Music (MUS) - BA
Political Science (PLS) - BA
Psychology (PSY) - BA
Religious Studies (RLS) - BA
RN-to-BSN Nursing Program
Social Work (SW) - BSW (follow BA requirements)
Sociology and Cultural Anthropology (SOC) - BA Political Theatre Arts (THR) - BA

## OTHER DISCIPLINES OFFERED:

Art (ART)
Chinese (CHN)
Geography (GPH)
Spanish (SPN)
Speech (SPH)

Minors:
Biology (BIO)
Chemistry (CHM)
Communication Studies (COM)
Criminal Justice (CJ)
English (ENG)
Environmental Studies (ENV)
French (FRN)
Gender and Identity Studies (GIS)
History (HIS)
Japanese Studies (JPN)
Legal Studies (LS)
Mathematics (MTH)
Music (MUS)
Philosophy (PHL)
Physics (PHY)
Science (PLS)
Psychology (PSY)
Religious Studies
Social Justice (SJ)
Social Work (SW)
Sociology and Cultural Anthropology (SOC)
Theatre Arts (THR)
Writing (WRT)

## PRE-PROFESSIONAL PREPARATION FOR:

Dentistry
Law
Medicine
Nursing
Optometry
Pharmacy
Physical Therapy
Veterinary Medicine

## ACADEMIC PROGRAMS (Continued)

## COLLEGE OF EDUCATION AND PROFESSIONAL PSYCHOLOGY

Majors:
Elementary Education (ED) - BA
Educational Studies (ED) - BA
Special Education (SED) - BA

Minors:
Education (ED)
Physical Education (PE)
Reading (ED)
Special Education (SED)

Minors:
Computer Science (CSC)
Electrical Engineering (CSC)

Minors:
Business Administration (BA)
Economics (ECN)
(Concentrations in Accounting, Economics, Finance, Management, and Marketing)

## DEGREE MAJOR CHECKLISTS

## AND

## SAMPLE FOUR-YEAR ACADEMIC PLANS

The following pages show a checklist of the minimum set of courses required for each degree and a sample four-year plans for these various majors.

Each degree is listed alphabetically by colleges/schools, and are provided to give students a general idea of the courses required for the intended degree and how schedules for their college career might look. The schedules are not meant to be prescriptive. Students' individual four-year plans will likely vary from these sample plans, based on a number of personally relevant factors. Please consult with your advisor for help with creating your own four-year plan.

## COLLEGE OF ARTS AND SCIENCES

## Biology Degree Requirement Checklist Bachelor of Science

| Lower Division: | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| BIO 141 General Biology I with Laboratory | 4 |  |  |
| BIO 142 General Biology II with Laboratory | 4 |  |  |
| CHM 141 General Chemistry with Laboratory | 5 |  |  |
| CHM 142 General Chemistry with Laboratory | 5 |  |  |
| PHY 141 General Physics with Laboratory | 5 |  |  |
| PHY 142 General Physics with Laboratory | 5 |  |  |
| CHM 201 Organic Chemistry I with Laboratory or equivalent | 5 |  |  |
| MTH (note that MTH 121 \& 122 are required for PHY 141) | 3(or 4) |  |  |
| MTH any second course in Mathematics | 3(or 4) |  |  |
| Upper Division: minimum of 30 credits required |  |  |  |
| BIO 400 Senior Seminar | 2 |  |  |
| BIO 401 Senior Seminar Research (see advisor/catalog for options) | 4 |  |  |

And a minimum of 24 credits, with at least one from each category
Category 1: cellular/molecular biology: must take at least one.

| BIO 352 Advanced Microbiology | 4 |  |  |
| :--- | :--- | :--- | :--- |
| BIO 370 Cell Biology | 3 |  |  |
| BIO 375 Genetics with Laboratory | 4 |  |  |

Category 2: organismal biology: must take at least one

| BIO 305 Botany with Laboratory | 4 |  |  |
| :--- | :--- | :--- | :--- |
| BIO 314 Invertebrate Zoology with Laboratory | 4 |  |  |
| BIO 328 Anatomy and Physiology I | 4 |  |  |
| BIO 351 Microbiology with Laboratory | 4 |  |  |
| BIO 382 Vertebrate Embryology | 4 |  |  |

Category 3: ecology/evolutionary biology: must take at least one

| BIO 310 Marine Biology with Laboratory | 4 |  |  |
| :--- | :--- | :--- | :--- |
| BIO 350 Microbial Ecology ${ }^{M}$ | 3 |  |  |
| BIO 358 Ecology ${ }^{E}$ | 4 |  |  |
| BIO 359 Field Ecology ${ }^{E}$ | 4 |  |  |

Special courses: do not count for any of the three categories, but do count for the degree.

| BIO 390 Internship max 4 credits may be counted toward biology degree | $1-4$ |  |  |
| :--- | :---: | :--- | :--- |
| BIO 395 Special Topics (more than one may be counted toward degree) | $1-3$ |  |  |
| BIO 397 Directed Study | $1-3$ |  |  |
| BIO 399 Biological Research and Data Presentation | $1-3$ |  |  |
| CHM 362 Biochemistry cannot count for both Bio \& Chm degrees | 4 |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Biology Major

| Fall - Year 1 |  | Spring - Year 1 |  |
| :---: | :---: | :---: | :---: |
| BIO 141 General Biology I w/ Lab | 4 | BIO 142 General Biology II w/ Lab | 4 |
| CHM 141 General Chemistry I w/ Lab ${ }^{1}$ | 5 | CHM 142 General Chemistry II w/ Lab | 5 |
| ENG 101 College Writing I ${ }^{2}$ | 3 | ENG 102 College Writing II ${ }^{2}$ | 3 |
| UNI 101 First-year Seminar | 3 | Core Requirement | 3 |
| Total Credits | 15 | Total Credits | 15 |
| Fall - Year 2 |  | Spring - Year 2 |  |
| CHM 201 Organic Chemistry I w/ Lab | 5 | BIO Elective ${ }^{4}$ | 4 |
| BIO Elective ${ }^{4}$ | 4 | Math 122 or 172 | 3/4 |
| MTH 121 or $171{ }^{3}$ | 3/4 | Core Requirement | 3 |
| Core Requirement | 3 | Core Requirement | 3 |
| Elective | 2 | Core Requirement | 3 |
| Total Credits | 17/18 | Total Credits | 16/17 |
| Fall - Year 3 |  | Spring - Year 3 |  |
| PHY 141 General Physics w/ Lab | 5 | PHY 142 General Physics w/ Lab | 5 |
| BIO Elective ${ }^{4}$ | 4 | BIO Elective ${ }^{4}$ | 4 |
| Elective | 3 | Core Requirement | 3 |
| Elective | 3 | Core Requirement | 3 |
| Total Credits | 15 | Total Credits | 15 |
| Fall -Year 4 |  | Spring - Year 4 |  |
| BIO 400 or 4015 | 2/4 | BIO 400 or $401^{5}$ | 2/4 |
| BIO Elective ${ }^{4}$ | 4 | BIO Elective ${ }^{4}$ | 4 |
| Core Requirement | 3 | Core Requirement | 3 |
| Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| Total Credits | 15/16 | Total Credits | 15/16 |

[^0]
## COLLEGE OF ARTS AND SCIENCES

## Chemistry Degree Requirement Checklist <br> Bachelor of Arts

| Lower Division: |
| :--- |
| Credits | | CHM \& Year | Grade |  |  |
| :--- | :---: | :---: | :---: |
| CHM 142/142L General Chemistry/Laboratory | 5 |  |  |
| CHM 201/201L Organic Chemistry I/Laboratory | 5 |  |  |
| CHM 202/202L Organic Chemistry II/Laboratory | 5 |  |  |
| PHY 141/141L General Physics/Laboratory | 5 |  |  |
| PHY 142/142L General Physics/Laboratory | 5 |  |  |
| MTH 171 Calculus I | 5 |  |  |
| MTH 172 Calculus II | 4 |  |  |

## Upper Division:

| CHM 331/331L Quantitative Analysis/Laboratory | 4 |  |  |
| :--- | :---: | :--- | :--- |
| CHM 345/345L Molecular Structure Analysis/Laboratory | 4 |  |  |
| CHM 362/362L Biochemistry/Laboratory | 4 |  |  |
| CHM 371/371L Physical Chemistry/Laboratory | 4 |  |  |
| CHM 372/372L Physical Chemistry/Laboratory | 4 |  |  |
| CHM 375 Elements of Research | 2 |  |  |
| CHM 450 Research | 4 |  |  |
| CHM 475 Thesis | 2 |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 124 credits is the minimum number of credits needed to graduate.
- All prerequisites for chemistry courses must be passed with a grade of "C- "or better


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Chemistry Major (BA)

| Fall - Year 1 |  | Spring - Year 1 |  |
| :---: | :---: | :---: | :---: |
| CHM 141 General Chemistry w/ Lab | 5 | CHM 142 General Chemistry w/Lab | 5 |
| MTH 171 Calculus ${ }^{1}$ | 4 | MTH 172 Calculus II ${ }^{1}$ | 4 |
| ENG 101 College Writing I² | 3 | ENG 102 College Writing II² | 3 |
| UNI 101 First-year Seminar | 3 | Core Requirement | 3 |
| CHM 140 Problem-solving in General Chemistry ${ }^{3}$ | 1 | Total Credits | 15 |
| Total Credits | 16 |  |  |
| Fall - Year 2 |  | Spring - Year 2 |  |
| CHM 201 Organic Chemistry I w/ Lab | 5 | CHM 202 Organic Chemistry II w/Lab | 5 |
| World Language 101 or 2014 | 3 | World Language 102 or 202 | 3 |
| PHY 141 General Physics w/ Lab | 5 | PHY 142 General Physics w/ Lab | 5 |
| Core Requirement | 3 | Core Requirement | 3 |
| Total Credits | 16 | Total Credits | 16 |
| Fall - Year 3 |  | Spring - Year 3 |  |
| CHM 299 Laboratory Projects | 2 | CHM 331 Quantitative Analysis w/ Lab | 4 |
| CHM 362 Biochemistry w/ Lab | 4 | CHM 375 Elements of Research | 2 |
| CHM 371 Physical Chemistry w/ Lab ${ }^{5}$ | 4 | Core Requirement | 3 |
| CHM 355 Inorganic Chemistry ${ }^{5}$ | 3 | Core Requirement | 3 |
| Core Requirement | 3 | Core Requirement | 3 |
| Total Credits | 16 | Total Credits | 15 |
| Fall - Year 4 |  | Spring - Year 4 |  |
| CHM 372 Physical Chemistry w/ Lab5 | 4 | CHM 345 Molecular Struct. Analysis w/Lab ${ }^{5}$ | 4 |
| CHM 450 Research | 4 | CHM 475 Thesis | 2 |
| Core Requirement | 3 | CHM 351 Organic Chemistry III | 3 |
| Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| Total Credits | 17 | Elective | 3 |
|  |  | Total Credits | 18 |

${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.
${ }^{3}$ CHM 140 is not required, but designed to help less confident students through CHM 141 and CHM 142. It may be repeated for credit.
${ }^{4}$ Students working toward a BA are required to satisfy the general education requirement for a World Language. See catalog for details.
${ }^{5}$ CHM 371, CHM 372 and CHM 355, CHM 345 and CHM 351 are alternate year offerings. They may be taken in any order

## COLLEGE OF ARTS AND SCIENCES

## Chemistry Degree Requirement Checklist <br> Bachelor of Science

Lower Division: $\quad$ Credits Sem \& Year Grade

| CHM 141/141L General Chemistry/Laboratory | 5 |  |  |
| :--- | :---: | :--- | :--- |
| CHM 142/142L General Chemistry/Laboratory | 5 |  |  |
| CHM 201/201L Organic Chemistry I/Laboratory | 5 |  |  |
| CHM 202/202L Organic Chemistry II/Laboratory | 5 |  |  |
| PHY 171/171L Introductory Physics/Laboratory | 5 |  |  |
| PHY 172/172L Introductory Physics/Laboratory | 5 |  |  |
| MTH 171 Calculus I | 4 |  |  |
| MTH 172 Calculus II | 4 |  |  |

## Upper Division:

| CHM 331/331L Quantitative Analysis/Laboratory | 4 |  |  |
| :--- | :--- | :--- | :--- |
| CHM 345/345L Molecular Structure Analysis/Laboratory | 4 |  |  |
| CHM 355 Inorganic Chemistry | 3 |  |  |
| CHM 371/371L Physical Chemistry/Laboratory | 4 |  |  |
| CHM 372/372L Physical Chemistry/Laboratory | 4 |  |  |
| CHM 375 Elements of Research | 2 |  |  |
| CHM 450 Research | 4 |  |  |
| CHM 475 Thesis | 2 |  |  |

Plus, at least one of the following courses

| CHM 351 Organic Chemistry III | 3 |  |  |
| :--- | :--- | :--- | :--- |
| CHM 362/362L Biochemistry/Laboratory | 4 |  |  |
| CHM 395 Special Topics | 3 |  |  |
| MTH 322 Differential Equations | 3 |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 125 credits is the minimum number of credits needed to graduate.
- All prerequisites for chemistry courses must be passed with a grade of "C- "or better


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Chemistry Major (BS)

| Fall - Year 1 |  | Spring - Year 1 |  |
| :---: | :---: | :---: | :---: |
| CHM 141 General Chemistry w/ Lab | 5 | CHM 142 General Chemistry w/ Lab | 5 |
| MTH 171 Calculus I ${ }^{1}$ | 4 | MTH 172 Calculus II $^{1}$ | 4 |
| ENG 101 College Writing I ${ }^{2}$ | 3 | ENG 102 College Writing $\mathrm{II}^{2}$ | 3 |
| UNI 101 First-year Seminar | 3 | Core Requirement | 3 |
| CHM 140 Problem-solving in General Chemistry ${ }^{3}$ | 1 | Total Credits | 15 |
| Total Credits | 16 |  |  |
| Fall - Year 2 |  | Spring - Year 2 |  |
| CHM 201 Organic Chemistry I w/Lab | 5 | CHM 202 Organic Chemistry II w/Lab | 5 |
| PHY 171 Introductory Physics w/Lab | 5 | PHY 172 Introductory Physics w/ Lab | 5 |
| Core Requirement | 3 | Core Requirement | 3 |
| Core Requirement | 3 | Core Requirement | 3 |
| Total Credits | 16 | Total Credits | 16 |
| Fall - Year 3 |  | Spring - Year 3 |  |
| CHM 299 Undergraduate Research | 2 | CHM 331 Quantitative Analysis w/ Lab | 4 |
| CHM 362 Biochemistry | 4 | CHM 375 Elements of Research | 2 |
| CHM 371 Physical Chemistry w/ Lab ${ }^{4}$ | 4 | Core Requirement | 3 |
| CHM 355 Inorganic Chemistry ${ }^{4}$ | 3 | Elective | 3 |
| Core Requirement | 3 | Elective | 3 |
| Total Credits | 16 | Total Credits | 15 |
| Fall - Year 4 |  | Spring - Year 4 |  |
| CHM 372 Physical Chemistry w/ Lab ${ }^{4}$ | 4 | CHM 345 Molecular Struct. Analysis w/Lab ${ }^{4}$ | 4 |
| CHM 450 Research | 4 | CHM 475 Thesis | 2 |
| Core Requirement | 3 | CHM 351 Organic Chemistry III | 3 |
| Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| Total Credits | 17 | Total Credits | 15 |

[^1]
## COLLEGE OF ARTS AND SCIENCES

## Communication Studies Degree Requirement Checklist <br> Bachelor of Arts

| Lower Division: | Credits |  | Sem \& Year |
| :--- | :---: | :---: | :---: |
| Grade |  |  |  |
| COM 101 Introduction to Communication | 3 |  |  |
| COM 200 Communication Theory - OR - COM 201 <br> Communication and Identity | 3 |  |  |
| SOC 240 Research Methods | 3 |  |  |

## Upper Division:

| COM 300 Media Production | 3 |  |  |
| :--- | :---: | :--- | :--- |
| COM 320 Media and Culture | 3 |  |  |
| COM 390 Internship | $1-6$ |  |  |
| COM 499 Capstone Project | 3 |  |  |

Plus, at least SEVEN of the following courses (21 credits - $\mathbf{1 8}$ must be upper division)

| COM 103 Interpersonal Communication | 3 |  |  |
| :--- | :--- | :--- | :--- |
| COM 106 Public Address | 3 |  |  |
| COM 299/WRT 299 Introduction to Journalism | 3 |  |  |
| COM 302/WRT 302 Advanced Journalism | 3 |  |  |
| COM 303/WRT 303 Digital Journalism | 3 |  |  |
| COM 307/THR 307 Studies in Film | 3 |  |  |
| COM 317/ENG 317 Language and Culture | 3 |  |  |
| COM 340 International Communications | 3 |  |  |
| COM 360 Communication Law and Policy | 3 |  |  |
| COM 380 Copy Editing and Design | 3 |  |  |
| COM 385 Conflict and Peace Studies | 3 |  |  |
| COM 395 Special Topics | 3 |  |  |
| COM 396 Intercultural Communication | 3 |  |  |
| COM 397 Directed Study | $1-3$ |  |  |
| COM 398 Media History | 3 |  |  |
| COM 399 Communication Theory | 3 |  |  |
| COM 401 Community Media Lab | 3 |  |  |
| MUS 110 Applied Lessons: Piano | 2 |  |  |
| PHL 301 Ethics | 3 |  |  |
| PSY 320/SOC 320 Social Psychology | 3 |  |  |
| SJ 370/SOC 370 Social Action | 3 |  |  |
| SOC 396 Intercultural Communication | 3 |  |  |
| SOC 450, Advanced Research for the Social Sciences | 3 |  |  |
| THR 302 Playwriting | 3 |  |  |
| THR 402 Playwriting II | 3 |  |  |
| WRT 306 Professional and Academic Writing | 3 |  |  |
|  |  |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- COM 101 cannot count as a General Education Requirement since it is required for your degree.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Communication Major

| Fall - Year 1 |  |
| :--- | :--- |
| COM 101 Introduction to Communication | 3 |
| ENG 101 College Writing I ${ }^{1}$ | 3 |
| World Language 101 or 201 | 3 |
| UNI 101 First-year Seminar | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 2 | 3 |
| COM 106 Public Address | 3 |
| MTH 2012 or MTH 110 | 4 |
| COM 300 Media Production | 3 |
| Core Requirement | 3 |
| Elective | 16 |
| Total Credits |  |
|  | 3 |
| Fall - Year 3 | 3 |
| COM 320 Media and Culture | 3 |
| PHL 301 Ethics | 3 |
| COM Elective Upper Division | 3 |
| COM Elective Upper Division | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
| Fall - Year 4 | 3 |
| COM 499 Capstone | 3 |
| COM Elective Upper Division | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  |  |


| Spring - Year 1 |  |
| :--- | :--- |
| COM 201 Communication and Identity | 3 |
| ENG 102 College Writing $\mathrm{II}^{1}$ | 3 |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
|  |  |
| Spring - Year 2 | 3 |
| SOC 240 Research Methods | 3 |
| COM Elective Upper Division | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Elective | 15 |
| Total Credits |  |
|  |  |
| Spring - Year 3 | 3 |
| COM 390 Internship | 3 |
| COM Elective Upper Division | 3 |
| COM Elective Upper Division | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Elective | 18 |
| Total Credits | 3 |
| Spring - Year 4 | 3 |
| COM Elective Upper Division | 3 |
| Elective or Direct. Study for Creative Thesis | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  | 3 |

${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.
${ }^{3}$ Student can take either COM 200 or COM 201 to fulfill the lower division credit.

## COLLEGE OF ARTS AND SCIENCES

## Criminology and Criminal Justice Degree Requirement Checklist Bachelor of Arts

Lower Division (totaling 12-15 credits):

| CJ 101 Introduction to Criminal Justice | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: |
| CJ 215 Police \& Society | 3 |  |  |
| SOC/PSY 240 Research Methods | 3 |  |  |
| PLS 150 Survey of American Government and Politics | 3 |  |  |

## Upper Division (totaling 24 - 27 credits) including:

| CJ 304 Law and Evidence | 3 |  |  |
| :--- | :---: | :--- | :--- |
| CJ 308 Impact of Correctional Methods | 3 |  |  |
| CJ/SOC 325 Criminology and Juvenile Delinquency | 3 |  |  |
| CJ/PLS 430 Constitutional Safeguards and Individual <br> Liberties | 3 |  |  |
| CJ/PLS 379 Judicial Process or CJ 410 Law and Society | 3 |  |  |
| CJ 499 Senior Seminar | 3 |  |  |

- You must have a minimum of 39 credits for a CJ degree - hence at least one additional lower division or upper division course.
- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- CJ 101 cannot count as a General Education Requirement since it is required for your degree.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Criminal Justice Major

| Fall - Year 1 |  |
| :--- | :--- |
| ENG 101 College Writing I ${ }^{1}$ | 3 |
| CJ 101 Introduction to Criminal Justice | 3 |
| World Language 101 or 201 | 3 |
| PLS 150 Survey of American Gov't \& Politics | 3 |
| UNI 101 First-year Seminar | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 2 | 3 |
| SOC 240 Research Methods | 3 |
| Core Requirement | 4 |
| Core Requirement | 3 |
| Elective | 3 |
| Elective | 16 |
| Total Credits |  |
|  | 3 |
| Fall - Year 3 | 3 |
| CJ 308 Impact of Correctional Methods | 3 |
| CJ/SOC 325 Criminology \& Juvenile Delinquency | 3 |
| CJ Elective | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
| Fall - Year 4 | 3 |
| CJ 430/PLS 430 Constitutional Safeguards and | 3 |
| Individual Liberties | 3 |
| CJ 499 Senior Seminar (or Elective) | 3 |
| CJ Elective | 3 |
| Electives | 3 |
| Elective | 3 |
| Total Credits | 3 |


| Spring - Year 1 |  |
| :---: | :---: |
| ENG 102 College Writing II ${ }^{1}$ | 3 |
| MTH 110 or above ${ }^{2}$ | 3 |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
| Spring - Year 2 |  |
| CJ 215 Police and Society | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |
| Spring - Year 3 |  |
| CJ 304 Law and Evidence | 3 |
| CJ Elective | 3 |
| CJ Elective | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Total Credits | 15 |
| Spring - Year 4 |  |
| CJ 410 Law and Society or CJ 379 Judicial | 3 |
| Process |  |
| CJ 499 Senior Seminar (or Elective) | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |

ENG 102 College Writing II ${ }^{1} 3$
MTH 110 or above ${ }^{2} 3$
World Language 102 or 2023
Core Requirement 3
Core Requirement 3
Total Credits 15

Spring - Year 2
CJ 215 Police and Society 3
Core Requirement 3
Core Requirement 3
Elective 3
Elective 3
Total Credits 15

Spring - Year 3
CJ 304 Law and Evidence 3
CJ Elective 3
CJ Elective 3
Core Requirement 3
Elective 3
Total Credits 15

Spring - Year 4
CJ 410 Law and Society or CJ 379 Judicial 3
Process
CJ 499 Senior Seminar (or Elective) 3
Elective 3
Elective 3
Elective 3
Total Credits 15
${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.

## COLLEGE OF ARTS AND SCIENCES

## English Degree Requirement Checklist <br> Bachelor of Arts

| Lower Division: | Credits | Sem \& Year | Grade |
| :--- | :---: | :--- | :--- |
| ENG 101 College Writing I | 3 |  |  |
| ENG 102 College Writing II | 3 |  |  |
| ENG 210 Literary Studies | 3 |  |  |
| ENG 220 Literary Foundations | 3 |  |  |
|  Upper Division (a minimum of 21 upper division credits):   <br> ENG 321 American Literature to 1870 or ENG 322 American <br> Literature After 1870 3   <br> ENG 341 Shakespeare 3   <br> ENG 499 Senior Thesis Seminar 3   |  |  |  |

Plus, at least five additional upper division English courses, with no more than two courses between ENG 391 and 399 *

| ENG 302 Advanced Journalism | 3 |  |  |
| :--- | :---: | :--- | :--- |
| ENG 306 Professional and Academic Writing | 3 |  |  |
| ENG 312 Literary Criticism | 3 |  |  |
| ENG 317 Language and Culture | 3 |  |  |
| ENG 326 Ethnic Literature | 3 |  |  |
| ENG 331 Medieval Studies | 3 |  |  |
| ENG 351 Renaissance Studies | 3 |  |  |
| ENG 356 Eighteenth Century British Literature | 3 |  |  |
| ENG 361 The Romantic Period | 3 |  |  |
| ENG 363 The Victorian Age | 3 |  |  |
| ENG 371 Modern Poetry | 3 |  |  |
| ENG 373 Modern Fiction | 3 |  |  |
| ENG 380 Literature on Film | 3 |  |  |
| ENG 381 Women's Literature | 3 |  |  |
| ENG 385 World Literature | 3 |  |  |
| ENG 390 Internship | $1-3$ |  |  |
| ENG (392, 394, 396, 398) Studies of American Literature or <br> British and Continental Literature* | 3 |  |  |
| ENG 395 Special Topics | $1-3$ |  |  |
| ENG 397 Directed Study | $1-3$ |  |  |
| ENG 404 Concentrated Author Studies | 3 |  |  |
| ENG 495 Special Topics | $1-3$ |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

| Fall - Year 1 |  |
| :--- | :--- |
| ENG 101 College Writing I ${ }^{1}$ | 3 |
| World Language 101 or 201 | 3 |
| Core Requirement | 3 |
| Core Requirement | 4 |
| UNI 101 First-year Seminar | 3 |
| Total Credits | 16 |
|  |  |
| Fall - Year 2 | 3 |
| ENG 210 Literary Studies | 3 |
| MTH 110 or above ${ }^{2}$ | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Elective | 15 |
| Total Credits |  |
|  |  |
| Fall - Year 3 | 3 |
| ENG 321 or 322 American Literature | 3 |
| Upper Division Literature | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 15 |
| Total Credits | 3 |
| Fall - Year 4 | 3 |
| Upper Division Literature | 3 |
| ENG 499 Senior Thesis Seminar | 3 |
| Elective | 3 |
| Elective |  |
| Elective | 3 |
| Total Credits | 3 |
|  |  |


| Spring - Year 1 |  |
| :--- | :--- |
| ENG 102 College Writing $\mathrm{II}^{1}$ |  |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  |  |
| Spring - Year 2 |  |
| ENG 220 Literary Foundations | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |
|  |  |
| Spring - Year 3 | 3 |
| ENG 341 Shakespeare | 3 |
| Upper Division Literature | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
| Spring - Year 4 | 3 |
| Upper Division Literature | 3 |
| Upper Division Literature | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  | 3 |

${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.

## COLLEGE OF ARTS AND SCIENCES

## Environmental Sciences Requirement Checklist Bachelor of Science

| Credits |  | Sem \& Year |
| :--- | :---: | :---: |
| Lower Division: |  |  |
| Grade    <br> Choose one from: ENV 115, ENV 110 or ENV 105 4   <br> Choose one from: SOC 102, SOC 103 3   <br> MTH 201 Statistics or MTH 357 or BIO 301 3   <br> ECN 202 Macroeconomics 3   <br> BIO 141 \& 142 General Biology I and II w/ labs 8   <br> MTH 122 or MTH 171 3   <br> CHM 141 \& 142 General Chemistry I and II w/ labs 10   |  |  |

Upper Division: 22

| RLS 325, 350, or 370 (Choose one) | 3 |  |  |
| :--- | :--- | :--- | :--- |
| ENV 340 Global Environmental Politics | 3 |  |  |
| ENV 330 Climate Change | 3 |  |  |
| BIO 358 Ecology or BIO 359 Field Ecology w/ lab | 4 |  |  |
| BIO/CHM 390 Internship or 397 Directed Study (service) | 3 |  |  |
| ENV/BIO 400 Senior Seminar | 2 |  |  |
| ENV/BIO 401 Senior Research | 4 |  |  |

Plus 12 credits from the following ENV-BS electives (Tracks: Biology, Chemistry or Math/Modeling) 12

| BIO 301 Biostatistics | 4 |  |  |
| :--- | :---: | :--- | :--- |
| BIO 305 Botany w/ lab | 4 |  |  |
| BIO 310 Marine Biology w/ lab | 4 |  |  |
| BIO 350 Microbial Ecology | 3 |  |  |
| BIO 358 Ecology or BIO 359 Field Ecology w/ lab | 4 |  |  |
| BIO 375 Genetics w/ lab | 4 |  |  |
| CHM 201 Organic Chemistry w/ lab | 5 |  |  |
| CHM 331 Quantitative Analysis w/ lab | 4 |  |  |
| ENV 310 Environmental Social Issues | 3 |  |  |
| ENV 320 Environmental Humanities | 3 |  |  |
| ENV 350 Environmental Law | 3 |  |  |
| ENV 395 Special Topics (can be repeated) | $3-4$ |  |  |
| GPH 210 World Regional Geography | 3 |  |  |
| MTH 322 Differential Equations | 3 |  |  |
| MTH 353 Linear Algebra | 3 |  |  |
| MTH 381 Math Modeling | 3 |  |  |
| PHL 314 Phil of Nat/Sci or PHL 356 Bioethics |  |  |  |

- You must have a minimum of 40 Upper Division credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Environmental Studies B.S. Major

Fall - Year 1
BIO 141
UNI 101
ENG 101
Elective
Core Requirement
Total Credits

Fall - Year 2
Core Requirement 3
CHM 1415
ENV 110 or ENV 105
MTH 121
Total Credits

Fall - Year 3
Elective or BIO 358
ENV elective
Core Requirement
RLS3**
MTH 201
Total Credits

Fall - Year 4
ENV 400
ENV elective
Core Requirement
ENV 330
Elective
Total Credits

|  | Spring - Year 1 |  |
| :---: | :--- | :---: |
| 4 | SOC 102/103 | 3 |
| 3 | Core Requirement | 3 |
| 3 | ENG 102 | 3 |
| 3 | BIO 142 | 4 |
| 3 | Core Requirement | 3 |
| 16 | Total Credits | 16 |

Spring - Year 2
ECN 2023
CHM 142 5
Core Requirement 3
MTH 1223
Total Credits 14

Spring - Year 3
ENV elective 3
Elective or BIO 359 3/4
Core Requirement 4
ENV 3403
ENV 390 Internship 3
Total Credits 16/17

Spring - Year 4
ENV 401
ENV elective 3
Core Requirement 3
Elective 3

Total Credits

## COLLEGE OF ARTS AND SCIENCES

## Environmental Sciences Requirement Checklist Bachelor of Arts

| Lower Division: |  | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: | :---: |
|  $\mathbf{1 6}$   <br> Choose one from: ENV115, ENV110 or ENV105 4   <br> Choose one from: SOC102, SOC103, or SJ110 3   <br> MTH 201 Statistics 3   <br> ECN 202 Macroeconomics 3   <br> PLS 151 Politics of US Public Policy 3   |  |  |  |  |

Upper Division: 18

| ENV 330 Climate Change | 3 |  |  |
| :--- | :--- | :--- | :--- |
| ENV 340 Global Environmental Politics | 3 |  |  |
| RLS 325, 350, or 370 (Choose one) | 3 |  |  |
| ENV 390 Internship or 397 Directed study (service) | 3 |  |  |
| ENV 498/PLS 498 Research Methods | 3 |  |  |
| ENV 499/PL S499 Senior Research Paper | 3 |  |  |

Plus at least 18 credits from the following ENV-BA electives 18

| ECN 201 Microeconomics | 3 |  |  |
| :--- | :--- | :--- | :--- |
| ECN 371 Econometrics | 3 |  |  |
| ECN 375 Cost Benefit analysis | 3 |  |  |
| ECN 325 Evol of Econ thought | 3 |  |  |
| SJ 310 Soc Justice in Film or SJ 301 Soc Just. in Literature | 3 |  |  |
| ENV 310 Environmental Social Issues (repeatable) | 3 |  |  |
| ENV 320 Environmental Humanities (repeatable) | 3 |  |  |
| ENV 350 Environmental Law | 3 |  |  |
| ENV 395 Special Topics (repeatable) | 3 |  |  |
| GPH 210 World Regional Geography | 3 |  |  |
| PHL 314 Phil of Nat/Sci or PHL 356 Bioethics | 3 |  |  |
| PLS 200 International Relations | 3 |  |  |
| PLS 320 State and Local Politics | 3 |  |  |

- You must have a minimum of 40 Upper Division credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Environmental Studies B.A. Major

Fall - Year 1
ENV 110
UNI 101
ENG 101
Elective
Core Requirement
Total Credits

Fall - Year 2
Core Requirement
PLS 151
ENV elective
Core Requirement
MTH 201
Total Credits

Fall - Year 3
Elective
ENV 330
Core Requirement
RLS3**
ENV elective
Total Credits

Fall - Year 4
ENV 498
Elective
Core Requirement
ENV elective
Elective
Total Credits

Spring - Year 1
SOC 102/103, SJ 1103
Elective 3
ENG 1023
Elective 3
Core Requirement 3
Total Credits 15

| Spring - Year 2 |
| :--- |
| Elective |

ECN 2023
ENV elective 3
Core Requirement 3
ENV 3203
Total Credits 15

Spring - Year 3
Elective
ENV elective 3
Core Requirement 3
ENV 3403
ENV 390 Internship 3
Total Credits 15

Spring - Year 4
ENV 499
Elective 3
Core Requirement 3
Elective 3
ENV elective 3
Total Credits 15

## COLLEGE OF ARTS AND SCIENCES

## History Degree Requirement Checklist Bachelor of Arts

| Lower Division: | Credits | Sem \& | Grade |
| :---: | :---: | :---: | :---: |
| Potential LD course in PLS if only 6 UD course in PLS | 3 |  |  |
|  | 3 |  |  |
|  | 3 |  |  |
|  | 3 |  |  |

## Upper Division ( 27 cr. min. in History and 9 cr. in Political Science for 36

## European Emphasis:

| HIS 344 Nineteenth Century European History | 3 |  |
| :--- | :---: | :---: |
| HIS 347 Twentieth Century Europe | 3 |  |
| LD/UD course in American history | 3 |  |
| LD/UD course in non-Western cultures | 3 |  |
| UD course in PLS | 3 |  |
| UD course in PLS | 3 |  |
| LD/UD course in PLS | 3 |  |
| HIS 498 Research Methods | 3 |  |
| HIS 499 Senior Seminar/Paper |  |  |

## United States Emphasis

| UD HIS | 3 |  |
| :--- | :--- | :--- |
| HIS 356 or HIS 357 or HIS 358 or HIS 359 | 3 |  |
| HIS 356 or HIS 357 or HIS 358 or HIS 359 | 3 |  |
| LD/UD course in European history | 3 |  |
| LD/UD course in non-Western cultures | 3 |  |
| UD course in PLS | 3 |  |
| UD course in PLS | 3 |  |
| LD/UD course in PLS | 3 |  |
| HIS 498 Research Methods | 3 |  |
| HIS 499 Senior Seminar/Paper | 3 |  |


| Non-Western Emphasis |  |  |  |
| :--- | :--- | :--- | :--- |
| HIS 410 or HIS 411 or HIS 413 or HIS 415 | 3 |  |  |
| HIS 410 or HIS 411 or HIS 413 or HIS 415 | 3 |  |  |
| HIS 410 or HIS 411 or HIS 413 or HIS 415 | 3 |  |  |
| UD course in European history | 3 |  |  |
| UD course in US History | 3 |  |  |
| UD course in PLS | 3 |  |  |
| UD course in PLS | 3 |  |  |
| LD/UD course in PLS | 3 |  |  |
| HIS 498 Research Methods | 3 |  |  |
| HIS 499 Senior Seminar/Paper | 3 |  |  |

- You must have a minimum of 27 Upper division Credits in History and 9 credits in Political Science (six of which must be Upper Division) for a total of at least 36 credits for a History Degree.
- Courses cross-listed with Political Science may count as history or political science, but not both.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

History Major

| Fall - Year 1 |  |
| :--- | :--- |
| ENG 101 College Writing I ${ }^{1}$ | 3 |
| HIS 101, 121, or 141 | 3 |
| UNI 101 First-year Seminar | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 2 | 3 |
| HIS 344 (European) or 356/357 (U.S.) | 3 |
| HIS Elective (U.S./European or Non-Western) | 3 |
| Core Requirement | 3 |
| Core Requirement | 4 |
| Core Requirement | 16 |
| Total Credits |  |
|  | 3 |
| Fall - Year 3 | 3 |
| HIS 358/411/413/415 | 3 |
| HIS Elective | 3 |
| World Language 101 or 201 | 3 |
| Core Requirement | 3 |
| Elective | 15 |
| Total Credits | 3 |
| Fall - Year 4 | 3 |
| HIS Elective | 3 |
| HIS 498 Research Methods | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |


| Spring - Year 1 |  |
| :--- | :--- |
| ENG 102 College Writing II ${ }^{1}$ |  |
| HIS 102, 122, or 142 | 3 |
| PLS 150, 151, or 152 | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 3 |
| Spring - Year 2 | 15 |
| HIS 347(Europe) or 357 (U.S.) |  |
| HIS Elective (Upper Division) | 3 |
| PLS/HIS Elective (Upper Division) | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 3 |
| Spring - Year 3 | 15 |
| History 359/410/413/415 |  |
| PLS Elective | 3 |
| World Language 102 or 202 | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
| Spring - Year 4 | 15 |
| HIS/PLS Elective | 3 |
| HIS 499 Senior Seminar/Paper | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |


| Spring - Year 1 |
| :--- |
| ENG 102 College Writing $I I^{1}$ |

HIS 102, 122, or 1423
PLS 150, 151, or 1523
Core Requirement 3
Core Requirement 3
Total Credits 15
Spring - Year 2
HIS 347(Europe) or 357 (U.S.) 3
HIS Elective (Upper Division) 3
PLS/HIS Elective (Upper Division) 3
Core Requirement 3
Core Requirement 3
15
3
PLS Elective 3
World Language 102 or 2023
Elective 3
Elective 3
Total Credits 15
Spring - Year 4
HIS/PLS Elective 3
HIS 499 Senior Seminar/Paper 3
Elective 3
Elective 3
Elective 3
Total Credits 15
${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.

- No more than 6 semester hours of internship credit may be applied toward the degree requirements.
- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Interdisciplinary Studies Degree Requirement Checklist Bachelor of Arts

Lower Division: Credits | Sem \& Year |  |  |
| :--- | :--- | :--- |
| Grade |  |  |
| Language 1, XXX 101 | 3 |  |
| Language 1, XXX 102 | 3 |  |
| Language 2, XXX 101, or Language 1, XXX 201 | 3 |  |
| Language 2, XXX 102, or Language 1, XXX 202 | 3 |  |
| Potential Prerequisite Course for Disciplines | 3 |  |
| Potential Prerequisite Course for Disciplines | 3 |  |
| Potential Prerequisite Course for Disciplines | 3 |  |
|  |  |  |

## Upper Division:

| Discipline 1, UD credit | 3 |  |  |
| :--- | :--- | :--- | :--- |
| Discipline 1, UD credit | 3 |  |  |
| Discipline 1, UD credit | 3 |  |  |
| Discipline 1, UD credit | 3 |  |  |
| Discipline 2, UD credit | 3 |  |  |
| Discipline 2, UD credit | 3 |  |  |
| Discipline 2, UD credit | 3 |  |  |
| Discipline 2, UD credit | 3 |  |  |
| IDS 301 (min 2.0 GPA) Junior Seminar | 3 |  |  |
| IDS 301 (min 2.0 GPA) Junior Seminar | 3 |  |  |
| IDS 498 Senior Thesis I | 2 |  |  |
| IDS 499 Senior Thesis II | 2 |  |  |

- Your plan of study must be approved by the Interdisciplinary Board of Study.
- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Interdisciplinary Studies Major

| Fall - Year 1 |  |
| :--- | :--- |
| ENG 101 College Writing I ${ }^{1}$ |  |
| World Language 101 or 201² | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 4 |
|  | 16 |
| Fall - Year 2 |  |
| ENG 210 or 220 | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 3 |  |
| Upper Division Courses in Disciplines ${ }^{4}$ | 3 |
| Upper Division Courses in Disciplines ${ }^{4}$ | 3 |
| IDS 301 Junior Seminar | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  | 3 |
| Fall - Year 4 | 3 |
| IDS 498 Senior Thesis I | 3 |
| Upper Division Courses in Disciplines ${ }^{4}$ | 3 |
| Upper Division Courses in Disciplines ${ }^{4}$ |  |
| Upper Division Elective | 3 |
| Upper Division Elective | 3 |
| Total Credits | 3 |


| Spring - Year 1 |  |
| :---: | :---: |
| ENG 102 College Writing II ${ }^{1}$ | 3 |
| World Language 102 or $202^{2}$ | 3 |
| MTH 110 or above ${ }^{3}$ | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
| Spring - Year 2 |  |
| Upper Division Courses in Disciplines ${ }^{4}$ | 3 |
| Upper Division Courses in Disciplines ${ }^{4}$ | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |
| Spring - Year 3 |  |
| Upper Division Courses in Disciplines ${ }^{4}$ | 3 |
| Upper Division Courses in Disciplines ${ }^{4}$ | 3 |
| IDS 301 Junior Seminar | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |
| Spring - Year 4 |  |
| IDS 499 Senior Thesis II | 2 |
| Upper Division Elective | 3 |
| Upper Division Elective | 3 |
| Upper Division Elective | 3 |
| Upper Division Elective | 3 |
| Upper Division Elective | 3 |
| Total Credits | 17 |

ENG 102 College Writing II ${ }^{1}$ ..... 3
Mr 10 or ..... 3Corequrent3
Core Requirement15
Spring - Year 2
UPY Disio Corses in Dis3
Core Requirement ..... 3E.
3
Total Credits ..... 15
Spring - Year 3
Upper Division Courses in Disciplines ${ }^{4}$ ..... 3
Elective ..... 3
Total Credits ..... 15 ..... 17
${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{2}$ The IDS major requires first-year competency at the university level in two world languages or second-year competency in one world language. See catalog for details.
${ }^{3}$ Dependent upon results of Math Placement Exam and/or transfer credits.
${ }^{4}$ Courses in the discipline(s) chosen for the IDS major. Twenty-four upper-division semester hours are required in the approved IDS program, twelve credits in each of two distinct disciplines.

## COLLEGE OF ARTS AND SCIENCES

## Math Degree Requirement Checklist <br> Bachelor of Arts

| Lower Division: | Credits |  | Sem \& Year |
| :--- | :--- | :--- | :--- |
| CSC course | 3 |  |  |
| MTH 171 Calculus I | 4 |  |  |
| MTH 172 Calculus II | 4 |  |  |
| MTH 220 Introduction to Advanced Mathematics | 3 |  |  |
| MTH 271 Calculus III | 3 |  |  |

Upper Division:
Three of the following courses:

| MTH 353 Linear Algebra | 3 |  |  |
| :--- | :--- | :--- | :--- |
| MTH 357 Probability \& Statistics | 3 |  |  |
| MTH 461 Abstract Algebra | 4 |  |  |
| MTH 471 Real Analysis I | 4 |  |  |

Plus, at least 3 UD courses, each worth at least 3 credits

| UD MTH | 3 |  |  |
| :--- | :--- | :--- | :--- |
| UD MTH | 3 |  |  |
| UD MTH | 3 |  |  |

Plus 9 UD courses in one discipline area - BIO, CHM, CSC, ECN, ED, ENG, or PHY

| UD from same area above |  |  |  |
| :--- | :--- | :--- | :--- |
| UD from same area above |  |  |  |
| UD from same area above |  |  |  |

- You must receive a C- in all courses listed above.
- Your cumulative GPA in these courses must be at least a 2.33 .
- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Mathematics Major (BA)

| Fall - Year 1 |  | Spring - Year 1 |  |
| :---: | :---: | :---: | :---: |
| MTH 171 Calculus ${ }^{1}$ | 4 | MTH 172 Calculus II $^{1}$ | 4 |
| ENG 101 College Writing I2 | 3 | ENG 102 College Writing II² | 3 |
| World Language 101 or 201 | 3 | Natural Science w/Lab | 4 |
| UNI 101 First-year Seminar | 3 | World Language 102 or 202 | 3 |
| Core Requirement | 3 | Elective | 3 |
| Total Credits | 16 | Total Credits | 17 |
| Fall - Year 2 |  | Spring - Year 2 |  |
| MTH 220 Introduction to Advanced Mathematics | 3 | MTH 353 Linear Algebra ${ }^{3}$ | 3 |
| MTH 271 Calculus III | 3 | CSC Course for the major | 3 |
| Core Requirement | 3 | Core Requirement | 3 |
| Core Requirement | 3 | Core Requirement | 3 |
| Core Requirement | 3 | Core Requirement | 3 |
| Total Credits | 15 | Total Credits | 15 |
| Fall - Year 3 |  | Spring - Year 3 |  |
| MTH 4713,5 or MTH 357 | 4/3 | Upper Division Math Elective or MTH 366 | 4 |
| Upper Division Math Elective | 3 | Upper Division Math Elective | 3 |
| Upper Division Course in Supportive Area ${ }^{4}$ | 3 | Core Requirement | 3 |
| Upper Division Elective | 4 | Elective | 3 |
| Upper Division Elective | 3 | Elective | 3 |
| Total Credits | 16/17 | Total Credits | 16 |
| Fall - Year 4 |  | Spring - Year 4 |  |
| MTH 357 or MTH 4613,5 | 3/4 | Upper Division Course in Supportive Area ${ }^{4}$ | 3 |
| Upper Division Math Elective | 3 | Upper Division Elective | 3 |
| Upper Division Course in Supportive Area ${ }^{4}$ | 3 | Upper Division Elective | 3 |
| Upper Division Elective | 3 | Elective | 3 |
| Upper Division Elective | 4 | Elective | 4 |
| Total Credits | 15/16 | Total Credits | 16 |

${ }^{1}$ Dependent upon results of Math Placement Exam and/or transfer credits.
${ }^{2}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{3}$ Three of the four marked courses numbered MTH 353, 357, 461 and 471 must be completed.
${ }^{4}$ Nine semester hours must be completed in upper-division courses in approved supportive areas (biology, chemistry, computer science, education, engineering, or physics).
${ }^{5}$ Offered in alternate years.
NOTE: MTH 366 must be taken by students planning to teach mathematics at the secondary level.

## COLLEGE OF ARTS AND SCIENCES

## Math Degree Requirement Checklist <br> Bachelor of Science

Lower Division: Credits | Sem \& Year |
| :--- |
| Grade |
| CSC course (NOT CSC 160) |
| MTH 171 Calculus I |
| MTH 172 Calculus II |
| MTH 220 Introduction to Advanced Mathematics |
| MTH 271 Calculus III |

Any two sequences from PHY 171/172, CHM 141/142, BIO 141/142, CSC 180/200, or ECN 101 and one of ECN 325, ECN 371, BA 302

| Sequence 1, course 1 |  |  |  |
| :--- | :--- | :--- | :--- |
| Sequence 1, course 2 |  |  |  |
| Sequence 2, course 1 |  |  |  |
| Sequence 2, course 2 |  |  |  |

Upper Division:
All five of the core courses:

| All five of the core courses: | 3 |  |  |
| :--- | :--- | :--- | :--- |
| MTH 353 Linear Algebra | 3 |  |  |
| MTH 357 Probability \& Statistics | 3 |  |  |
| MTH 460 Senior Paper Abstract Algebra | 4 |  |  |
| MTH 471 Real Analysis I | 4 |  |  |

Plus, at least 3 UD courses, each worth at least 3 credits

| UD MTH | 3 |  |  |
| :--- | :--- | :--- | :--- |
| UD MTH | 3 |  |  |
| UD MTH | 3 |  |  |

Plus 9 UD courses in one discipline area - BIO, CHM, CSC, ECN, ED, ENG, or PHY

| UD from same area above |  |  |  |
| :--- | :--- | :--- | :--- |
| UD from same area above |  |  |  |
| UD from same area above |  |  |  |

- You must receive a C- in all courses listed above.
- Your cumulative GPA in these courses must be at least a 2.33 .
- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Mathematics Major (BS)

| Fall - Year 1 |  | Spring - Year 1 |  |
| :---: | :---: | :---: | :---: |
| MTH 171 Calculus ${ }^{1}$ | 4 | MTH 172 Calculus $\mathrm{II}^{1}$ | 4 |
| CSC 101 | 3 | ENG 102 College Writing II ${ }^{2}$ | 3 |
| ENG 101 College Writing I ${ }^{2}$ | 3 | Lower Division Sequence 1 | 4/5 |
| UNI 101 First-year Seminar | 3 | Core Requirement | 3 |
| Lower Division Sequence $1^{5}$ | 4/5 | Core Requirement | 3 |
| Total Credits | 17/18 | Total Credits | 17/18 |
| Fall - Year 2 |  | Spring - Year 2 |  |
| MTH 220 Introduction to Advanced Math | 3 | MTH 353 Linear Algebra | 3 |
| MTH 271 Calculus III | 3 | CSC Course for major | 3 |
| Lower Division Sequence $2^{5}$ | 3/4/5 | Lower Division Sequence 2 | 3/4/5 |
| Core Requirement | 3 | Core Requirement | 3 |
| Core Requirement | 3 | Core Requirement | 3 |
| Total Credits | 15/16 | Total Credits | 15/16 |
|  | /17 |  | /17 |
| Fall - Year 3 |  | Spring - Year 3 |  |
| MTH $471{ }^{3}$ Real Analysis I | 4 | MTH 357 Probability \& Statistics | 3 |
| Upper Division Math Elective | 3 | Upper Division Math Elective | 3 |
| Core Requirement | 3 | Upper Division Course in Supportive Area ${ }^{4}$ | 3 |
| Core Requirement | 3 | Upper Division Elective | 3 |
| Core Requirement | 3 | Upper Division Elective | 3 |
| Total Credits | 16 | Total Credits | 15 |
| Fall - Year 4 |  | Spring - Year 4 |  |
| MTH $461{ }^{3}$ Abstract Algebra | 4 | MTH 400 Senior Paper | 3 |
| Upper Division Math Elective | 3 | Upper Division Math Elective | 3 |
| Upper Division Course in Supportive Area ${ }^{4}$ | 3 | Upper Division Course in Supportive Area ${ }^{4}$ | 3 |
| Upper Division Elective | 3 | Upper Division Elective | 3 |
| Upper Division Elective | 4 | Upper Division Elective | 3 |
| Total Credits | 17 | Total Credits | 15 |
| ${ }^{1}$ Dependent upon results of Math Placement Exam and/or transfer credits. |  |  |  |
| ${ }^{2}$ Dependent upon results of English Placement Exam and/or transfer credits. |  |  |  |
| ${ }^{3}$ Offered in alternate years. |  |  |  |
| ${ }^{4}$ Nine semester hours must be completed in upper division courses in approved supportive areas (biology, chemistry, computer science education, engineering, or physics). |  |  |  |
| ${ }^{5}$ From among PHY 171/172, CHM 141/142, BIO 141/142, CSC 180/200 (cannot be used to satisfy the computer science requirement) or ECN 101 and one of ECN 325, ECN 371, BA 302. |  |  |  |
| NOTE: MTH 314 and MTH 366 must be taken by students planning to teach mathematics at the secondary level. |  |  |  |

## COLLEGE OF ARTS AND SCIENCES

## Music Degree Requirement Checklist Bachelor of Arts

| Lower Division (21 credits): |
| :--- |
| Credits Sem \& Year Grade  <br> MUS 100 Recital Attendance - 6 semesters 0   <br> MUS 105 Music Theory I 3   <br> MUS 105L Music Theory I: Aural Skills Lab 1   <br> MUS 106 Music Theory II 3   <br> MUS 106 L Music Theory II: Aural Skills Lab 1   <br> MUS 110 Applied Lessons: Piano 2   <br> MUS 112 Applied Lessons: Major Instrument 4   <br> MUS 220 Basic Conducting 3   <br> Large Ensemble (MUS 285 for vocals; MUS 286 for <br> instrumental) 4   |

## Upper Division ( $\mathbf{3 5}$ credits):

| MUS 305 Music Theory III | 3 |  |  |
| :--- | :---: | :--- | :--- |
| MUS 305L Music Theory III: Aural Skills Lab | 1 |  |  |
| MUS 306 Music Theory IV | 3 |  |  |
| MUS 306L Music Theory IV: Aural Skills Lab | 1 |  |  |
| MUS 307 Musical Form and Analysis | 3 |  |  |
| MUS 312 Applied Lessons: Major Instrument | 4 |  |  |
| MUS 327 Junior Recital | 0 |  |  |
| MUS 330 Music History I | 3 |  |  |
| MUS 331 Music History II | 3 |  |  |
| MUS 427 Senior Recital | 1 |  |  |
| Large Ensemble (MUS 385 Vocals; MUS 386 Instrumental; <br> or MUS 387) | 4 |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.

[^2]
## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

| Fall - Year 1 |  |
| :---: | :---: |
| MUS 100 Recital Attendance | 0 |
| MUS 105 Music Theory I | 3 |
| MUS 105 L Aural Skills | 1 |
| MUS 110 Applied Lessons | 1 |
| MUS 112 Applied Lessons | 1 |
| MUS 2XX Choir, Band, Special Topics | 1 |
| ENG 101 Composition ${ }^{1}$ | 3 |
| World Language 101 or 201 | 3 |
| UNI 101 First-year Seminar | 3 |
| Total Credits | 16 |
| Fall - Year 2 |  |
| MUS 100 Recital Attendance | 0 |
| MUS 305 Music Theory III | 3 |
| MUS 305L Aural Skills | 1 |
| MUS 112 Applied Lessons | 1 |
| MUS 220 Basic Conducting | 3 |
| MUS 2XX Choir, Band, Special Topics | 1 |
| MTH 110 or above ${ }^{2}$ | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
| Fall - Year 3 |  |
| MUS 100 Recital Attendance | 0 |
| MUS 307 Musical Form and Analysis | 3 |
| MUS 312 Applied Lessons | 1 |
| MUS 330 Music History I | 3 |
| MUX 3XX Choir, Band, Special Topics | 1 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 17 |
| Fall - Year 4 |  |
| MUS 312 Applied Lessons | 2 |
| MUS 3XX Choir, Band, Special Topics | 1 |
| Core Requirement | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |


| Spring - Year 1 |  |
| :---: | :---: |
| MUS 100 Recital Attendance | 0 |
| MUS 106 Music Theory II | 3 |
| MUS 106L Aural Skills | 1 |
| MUS 110 Applied Lessons | 1 |
| MUS 112 Applied Lessons | 1 |
| MUS 2XX Choir, Band, Special Topics | 1 |
| ENG 102 Composition II $^{1}$ | 3 |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Total Credits | 16 |
| Spring - Year 2 |  |
| MUS 100 Recital Attendance | 0 |
| MUS 306 MUS 306 Music Theory IV | 3 |
| MUS 306L Aural Skills | 1 |
| MUS 112 Applied Lessons | 1 |
| MUS 321 Choral Methods \& Materials | 3 |
| MUS 2XX Choir, Band, Special Topics | 1 |
| Core Requirement | 3 |
| Elective | 3 |
| Total Credits | 15 |
| Spring - Year 3 |  |
| MUS 100 Recital Attendance | 0 |
| MUS 312 Applied Lessons | 2 |
| MUS 331 Music History II | 3 |
| MUS 3XX Choir, Band, Special Topics | 1 |
| Core Requirement | 3 |
| Core Requirement | 4 |
| Elective | 3 |
| Total Credits | 16 |
| Spring - Year 4 |  |
| MUS 312 Applied Lessons | 2 |
| MUS 3XX Choir, Band, Special Topics | 1 |
| MUS 427 Senior Recital | 1 |
| MUS 335 Studies in Musical Context | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 16 |

MUS 106 Music Theory II 3
MUS 106L Aural Skills 1
MUS 110 Applied Lessons 1
MUS 112 Applied Lessons 1
MUS 2XX Choir, Band, Special Topics 1
ENG 102 Composition II $^{1} 3$
World Language 102 or 2023
Core Requirement 3
Total Credits 16

Spring - Year 2
MUS 100 Recital Attendance 0
MUS 306 MUS 306 Music Theory IV 3
MUS 306L Aural Skills 1
MUS 112 Applied Lessons 1
MUS 321 Choral Methods \& Materials 3
MUS 2XX Choir, Band, Special Topics 1
Core Requirement 3
Elective 3
Total Credits 15

Spring - Year 3
MUS 100 Recital Attendance 0
MUS 312 Applied Lessons 2
MUS 331 Music History II 3
MUS 3XX Choir, Band, Special Topics 1
Core Requirement 3
Core Requirement 4
Elective 3
Total Credits 16

Spring - Year 4
MUS 312 Applied Lessons 2
MUS 3XX Choir, Band, Special Topics 1
MUS 427 Senior Recital 1
MUS 335 Studies in Musical Context 3
Elective 3
Elective 3
Elective 3
Total Credits 16

## COLLEGE OF ARTS AND SCIENCES

## Political Science Degree Requirement Checklist Bachelor of Arts

Lower Division:

| Optional LD credit in PLS | Credits | Sem \& Year | Grade |
| :--- | :---: | :--- | :--- |
| Optional LD credit in PLS | 3 |  |  |
| Optional LD credit in PLS | 3 |  |  |
| Optional LD credit in PLS | 3 |  |  |

## Upper Division:

| PLS 300 International Relations | 3 |  |  |
| :--- | :---: | :--- | :--- |
| PLS 350/352 Government and Politics of Europe/Asia | 3 |  |  |
| PLS 364/366/ or 381 Public Opinion and Political <br> Behavior/Congress and the Presidency/Political Parties | 3 |  |  |
| PLS 385 Political Ideologies | 3 |  |  |
| PLS 498 Research Methods in History and Political Science | 3 |  |  |
| PLS 499 Senior Seminar | 3 |  |  |
| UD PLS | 3 |  |  |
| UD PLS | 3 |  |  |
| UD PLS | 3 |  |  |


| UD HIS | 3 |  |  |
| :--- | :--- | :--- | :--- |
| UD HIS | 3 |  |  |
| UD HIS | 3 |  |  |

- You must have at least 36 upper-division credits for your major, including the 27 Upper Division in Political Science and 9 Upper Division credits in History courses.
- Political science courses cross-listed with history may be counted as either history or political science credits, but not both.
- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

Political Science Major

| Fall - Year 1 |  |
| :--- | :--- |
| HIS $101 / 141 / 211 / 215 / 217$ | 3 |
| ENG 101 College Writing I ${ }^{1}$ | 3 |
| PLS 150 Survey of American Gov't \& Politics | 3 |
| World Language 101 or 201 | 3 |
| UNI 101 First-year Seminar | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 2 | 3 |
| Social Science Elective | 3 |
| MTH 110 or above ${ }^{2}$ | 3 |
| HIS Elective | 3 |
| Core Requirement | 3 |
| Core Requirement | 15 |
| Total Credits |  |
|  |  |
| Fall - Year 3 | 3 |
| PLS 350 or 352 (Europe or Asia) | 3 |
| PLS 364/366/381 | 3 |
| Social Science Elective | 3 |
| PLS Elective (Upper Division) | 3 |
| Elective | 3 |
| Total Credits | 3 |
| Fall - Year 4 | 3 |
| PLS Elective (Upper Division) | 3 |
| PLS 385 Political Ideologies | 3 |
| PLS 498 Research Methods in Political Science | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  | 3 |


| Spring - Year 1 |  |
| :---: | :---: |
| HIS 102/142 | 3 |
| ENG 102 College Writing II ${ }^{1}$ | 3 |
| PLS 151/152 | 3 |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
| Spring - Year 2 |  |
| PLS 300 International Relations | 3 |
| PLS Elective | 3 |
| HIS Elective (Upper Division) | 3 |
| Core Requirement | 3 |
| Core Requirement | 4 |
| Total Credits | 16 |
| Spring - Year 3 |  |
| HIS Elective (Upper Division) | 3 |
| Elective (Upper Division) | 3 |
| PLS Elective (Upper Division) | 3 |
| PLS Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |
| Spring - Year 4 |  |
| HIS Elective (Upper Division) | 3 |
| PLS 499 Senior Seminar Paper | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |

${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits

## COLLEGE OF ARTS AND SCIENCES

## Psychology Degree Requirement Checklist <br> Bachelor of Arts

Lower Division:
Credits Sem \& Year Grade

| MTH 201 Introduction to Statistics | 3 |  |  |
| :--- | :--- | :--- | :--- |
| PSY 101 Introduction to Psychology | 3 |  |  |
| PSY 240 Research Methods | 3 |  |  |

Plus, at least one of the following courses

| PSY 205 Child \& Adolescent Development | 3 |  |  |
| :--- | :--- | :--- | :--- |
| PSY 215 Lifespan Development | 3 |  |  |

## Upper Division:

| PSY 320 Social Psychology | 3 |  |  |
| :--- | :---: | :--- | :--- |
| PSY 335 Abnormal Psychology | 3 |  |  |
| PSY 390 Psychology Internship or PSY 394 Psychology <br> Research Internship I | $1-6$ |  |  |
| PSY 420 Personality Theories | 3 |  |  |
| PSY 430 Learning, Cognition, and Behavior | 3 |  |  |
| PSY 499 Senior Seminar | 3 |  |  |

## Plus, at least the following courses

| UD PSY course | 3 |  |  |
| :--- | :--- | :--- | :--- |
| UD PSY course | 3 |  |  |
| UD PSY course | 3 |  |  |
| US PSY course | 3 |  |  |

- You must complete 42 credits for the major in Psychology, including a minimum of 30 Upper Division (UD) credits in Psychology.
- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- PSY 101, 205, and 215 cannot count as a General Education Requirement since they are required for your degree.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Psychology Major

| Fall - Year 1 |  |
| :--- | :--- |
| PSY 101 Introduction to Psychology | 3 |
| ENG 101 College Writing I ${ }^{1}$ | 3 |
| UNI 101 First-year Seminar | 3 |
| World Language 101 or 201 | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 2 | 3 |
| PSY 240 Research Methods | 3 |
| PSY Elective | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Core Requirement | 15 |
| Total Credits |  |
|  | 3 |
| Fall - Year 3 | 3 |
| PSY 390 or PSY 394 | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Elective | 15 |
| Elective | 3 |
| Total Credits | 3 |
| Fall - Year 4 | 3 |
| PSY 430 Learning, Cognition, and Behavior | 3 |
| Core Requirement | 3 |
| PSY Electives | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  | 3 |


| Spring - Year 1 |  |
| :--- | :--- |
| PSY 205 Child and Adolescent Development | 3 |
| ENG 102 College Writing $\mathrm{II}^{1}$ | 3 |
| MTH 201 Introduction to Statistics ${ }^{2}$ | 3 |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
|  |  |
| Spring - Year 2 | 3 |
| PSY 320 Social Psychology | 3 |
| PSY 335 Abnormal Psychology | 3 |
| PSY Elective | 3 |
| Core Requirement | 3 |
| Elective | 15 |
| Total Credits |  |
|  | 3 |
| Spring - Year 3 | 3 |
| PSY 420 Personality Theories | 3 |
| PSY Elective | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
| Spring - Year 4 | 3 |
| PSY 499 Senior Seminar | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  | 3 |

${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.

## COLLEGE OF ARTS AND SCIENCES

## Religious Studies Degree - Biblical Studies Emphasis Requirement Checklist Bachelor of Arts

| RLS 110 - Introduction to Religious Studies | 3 |  |  |
| :--- | :---: | :--- | :--- |
| RLS 200 - Modern Theories of Religion | 3 |  |  |
| And one of the following: |  |  |  |
| RLS 205 Intro to Bib Stud or RLS 210 Intro Christian Thought | 3 |  |  |

## Upper Division General Degree in Religious Studies:

| One course chosen from RLS 300-329 | 3 |  |  |
| :--- | :---: | :--- | :--- |
| One course chosen from RLS 330-349 | 3 |  |  |
| One course chosen from RLS 330-349 | 3 |  |  |
| One course chosen from RLS 330-349 | 3 |  |  |
| One course chosen from RLS 330-349 | 3 |  |  |
| One course chosen from RLS 330-349 | 3 |  |  |
| One course chosen from RLS 350-379 | 3 |  |  |
| RLS 499 Senior Thesis | 3 |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Religious Studies Major - General Degree in RLS - Biblical Studies Emphasis

| Fall - Year 1 |  |
| :--- | :--- |
| RLS 110 Introduction to Religious Studies ${ }^{1}$ | 3 |
| ENG 101 College Writing $\mathrm{I}^{2}$ | 3 |
| World Language 101 or 201 | 3 |
| UNI 101 First-year Seminar | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 2 | 3 |
| MTH 110 or above |  |
| RLS 205 Introduction to Biblical Studies | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 3 | 3 |
| RLS 300 Comparative Religion | 3 |
| RLS 330 Hebrew Bible/Old Testament | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  | 3 |
| Fall - Year 4 | 3 |
| RLS 350 Christianity and Social Justice | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  | 3 |


| Spring - Year 1 |  |
| :--- | :--- |
| RLS 200 Modern Theories of Religion | 3 |
| ENG 102 College Writing II ${ }^{2}$ | 3 |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
|  |  |
| Spring - Year 2 |  |
| RLS 335 New Testament: Gospels and Acts | 3 |
| RLS 341 Dead Sea Scrolls | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Core Requirement | 4 |
| Total Credits | 16 |
| Spring - Year 3 |  |
| RLS 339 New Testament: Epistles and Rev | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |
|  | 3 |
| Spring - Year 4 | 3 |
| RLS 345 Topics in Biblical Studies | 3 |
| RLS 499 Senior Thesis | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  |  |

${ }^{1}$ Any two of these courses must be completed.
${ }^{2}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{3}$ Dependent upon results of Math Placement Exam and/or transfer credits.
${ }^{4}$ Any three of these courses must be completed.

## COLLEGE OF ARTS AND SCIENCES

## Religious Studies Degree - Christianity and Culture Emphasis Requirement Checklist Bachelor of Arts

## Lower Division:

Credits Sem \& Year Grade

| RLS 110 - Introduction to Religious Studies | 3 |  |  |
| :--- | :---: | :--- | :--- |
| RLS 200 - Modern Theories of Religion | 3 |  |  |
| And one of the following: |  |  |  |
| RLS 205 Intro to Bib Stud or RLS 210 Intro Christian Thought | 3 |  |  |

## Upper Division General Degree in Religious Studies:

| One course chosen from RLS 300-329 | 3 |  |  |
| :--- | :---: | :--- | :--- |
| One course chosen from RLS 330-349 | 3 |  |  |
| One course chosen from RLS 350-379 | 3 |  |  |
| One course chosen from RLS 350-379 | 3 |  |  |
| One course chosen from RLS 350-379 | 3 |  |  |
| One course chosen from RLS 350-379 | 3 |  |  |
| One course chosen from RLS 350-379 | 3 |  |  |
| RLS 499 Senior Thesis | 3 |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Religious Studies Major - General Degree in RLS - Christianity and Culture Emphasis

| Fall - Year 1 |  |
| :--- | :--- |
| RLS 110 Introduction to Religious Studies ${ }^{1}$ | 3 |
| ENG 101 College Writing I ${ }^{2}$ | 3 |
| World Language 101 or 201 | 3 |
| UNI 101 First-year Seminar | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 2 | 3 |
| MTH 110 or above ${ }^{3}$ | 3 |
| RLS 205 Introduction to Biblical Studies | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Elective | 15 |
| Total Credits |  |
|  | 3 |
| Fall - Year 3 | 3 |
| RLS 300 Comparative Religion | 3 |
| RLS 330 Hebrew Bible/Old Testament | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
| Fall - Year 4 | 3 |
| RLS 355 History of Christianity I | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |
|  | 3 |


| Spring - Year 1 |  |
| :---: | :---: |
| RLS 200 Modern Theories of Religion | 3 |
| ENG 102 College Writing II ${ }^{2}$ | 3 |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
| Spring - Year 2 |  |
| RLS 350 Christianity and Social Justice | 3 |
| RLS 365 Global Christianity's | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Core Requirement | 4 |
| Total Credits | 16 |
| Spring - Year 3 |  |
| RLS 370 Benedictine Studies | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |
| Spring - Year 4 |  |
| RLS 360 History of Christianity II | 3 |
| RLS 499 Senior Thesis | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |

Spring - Year 1
RLS 200 Modern Theories of Religion 3
ENG 102 College Writing $\mathrm{II}^{2} 3$
World Language 102 or 2023
Core Requirement 3
Core Requirement 3
Total Credits 15

Spring - Year 2
RLS 350 Christianity and Social Justice 3
RLS 365 Global Christianity's 3
Core Requirement 3
Core Requirement 3
Core Requirement 4
Total Credits 16

Spring - Year 3
RLS 370 Benedictine Studies 3
Elective 3
Elective 3
Elective 3
Elective 3
Total Credits 15

Spring - Year 4
RLS 360 History of Christianity II 3
RLS 499 Senior Thesis 3
Elective 3
Elective 3
Elective 3
Total Credits 15
${ }^{1}$ Any two of these courses must be completed.
${ }^{2}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{3}$ Dependent upon results of Math Placement Exam and/or transfer credits.
${ }^{4}$ Any three of these courses must be completed.

## COLLEGE OF ARTS AND SCIENCES

## Social Work Degree Requirement Checklist Bachelor of Arts

Lower Division (26 credits): Credits Sem \& Year | Grade |
| :--- |
| BIO 121 and 121L Human Biology and Lab |
| ECN 101 Introduction to Economics |
| MTH 201 Introduction to Statistics |
| SW 210 Introduction to Social Work |
| SW 240 Research Methods |

Plus, at least one of the following courses

| PSY 101 Introduction to Psychology | 3 |  |  |
| :--- | :--- | :--- | :--- |
| PSY 205 Child and Adolescent Development | 3 |  |  |

Plus, at least one of the following courses

| SOC 101 Modern Society and Culture | 3 |  |  |
| :--- | :--- | :--- | :--- |
| SOC 102 American Social Problems | 3 |  |  |

## Upper Division ( $\mathbf{3 5}$ credits minimum):

| SW 301 Child Welfare (spring) | 3 |  |  |
| :--- | :--- | :--- | :--- |
| SW 303 Adulthood and Aging (fall) | 3 |  |  |
| SW 340 Interviewing and Assessment (junior spring) | 3 |  |  |
| SW 344 Case Management and Advanced Interviewing ( junior <br> fall) | 3 |  |  |
| SW 389 Pre-Internship Seminar (junior fall) | 1 |  |  |
| SW 390 Internship (junior spring) | 3 |  |  |
| SW 391 Internship Seminar (junior spring) | 1 |  |  |
| SW 490 Advanced Internship-session 1 (senior fall) | 4 |  |  |
| SW 491 Advanced Internship Seminar -session1 (senior fall) | 1 |  |  |
| SW 492 Advanced Internship-session 2 (senior spring) | 5 |  |  |
| SW 493 Advanced Internship Seminar-session 2 (senior spring) | 1 |  |  |
| SW 498 Advanced Research Design (senior fall) | 3 |  |  |
| SW 499 Senior Seminar (senior spring) | 3 |  |  |
| UD PSY course | 3 |  |  |
| PI |  |  |  |

## Plus, at least one of the following courses

| SW 302 Sex, Race, and Disability | 3 |  |  |
| :--- | :--- | :--- | :--- |
| SOC 333 Women, Culture, and Society | 3 |  |  |
| SOC 396 Intercultural Communication | 3 |  |  |
| SW 316 History of Woman in American Social Work: $1848-1945$ | 3 |  |  |

- You must have a cumulative GPA of 2.7 to be accepted in the BSW program.
- You must have a 3.0 or better in SW 210, 340, 344, 390, and 391to maintain good standing in the program.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Social Work Major (BSW)

| Fall - Year 1 |
| :---: |
| ENG 101 College Writing I |
| AM HX GER |
| FINE ART GER |
| SOC/BEH GER: PSY 101 |
| UNI 101 First-year Seminar |
| Total Credits |
| Fall - Year 2 |
| MTH 201 Introduction to Statistics |
| SW 210 Introduction to Social Work |
| RLS GER |
| World Language I |
| LIT GER |
| Total Credits |
| Fall - Year 3 |
| SW 340 Interviewing and Assessment |
| SW 302, 316, 333 or 396 |
| SW 303 Adulthood and Aging |
| SW 389 Pre-Internship Seminar |
| Minor Elective |
| Minor Elective |
| Total Credits |
| Fall - Year 4 |
| SW 490 Advanced Internship-session 1 |
| SW 491 Advanced Internship Seminar-session 1 |
| SW 498 Advanced Research Design |
| Minor Elective |
| Minor Elective |
| Total Credits |

Spring - Year 13
Spring - Year 2
Spring - Year 3
Spring - Year 4
ENG 102 College Writing II ..... 3
Non-Western HX GER ..... 3
SOC/BEH GER: SOC 101 ..... 3
SOC/BEH GER: ECN 101 ..... 3
Elective ..... 3
Total Credits ..... 15
PSY Upper Division (300 or above) ..... 3
MTH GER: MTH 201 ..... 3
NAT SCI GER: BIO 121/L ..... 4
World Language II ..... 3
PHL GER ..... 3
Total Credits ..... 16
SW 240 Research Methods ..... 3
SW 344 CM/Advanced Interviewing ..... 3
SW 390 Internship ..... 3
SW 391 Internship Seminar ..... 1
SW 301 Child Welfare ..... 3
Minor Elective ..... 3
Total Credits ..... 16
SW 492 Advanced Internship-session 2 ..... 5
SW 493 Advanced Internship Seminar-session 21
SW 499 Senior Seminar ..... 3
Minor Elective ..... 3
Minor Elective ..... 3
Total Credits ..... 15

## COLLEGE OF ARTS AND SCIENCES

## Sociology \& Cultural Anthropology Degree Requirement Checklist Bachelor of Arts

Lower Division: Credits | Sem \& Year |  |  |  |  | Grade |
| :--- | :--- | :--- | :--- | :---: | :---: |
| SOC 101 Modern Society and Culture | 3 |  |  |  |  |
| SOC 102 American Social Problems | 3 |  |  |  |  |
| SOC 103 Introduction to Cultural Anthropology | 3 |  |  |  |  |
| SOC 240 Research Methods | 3 |  |  |  |  |

## Upper Division (27 credits minimum):

| SOC 318 History of Sociology and Anthropology | 3 |  |  |
| :--- | :--- | :--- | :--- |
| SOC 320 Social Psychology | 3 |  |  |
| SOC 350 Social Theory | 3 |  |  |
| SOC 450 Advanced Research for Social Sciences | 3 |  |  |
| SOC 499 Sociology Seminar | 3 |  |  |
| UD SOC course | 3 |  |  |
| UD SOC course | 3 |  |  |
| UD SOC course | 3 |  |  |
| UD SOC course | 3 |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- SOC $101,102,103,110,210,302$, and 396 cannot count as a General Education Requirement and fulfill your degree requirements.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Sociology and Cultural Anthropology Major

## Fall - Year 1

SOC 101 Modern Society and Culture 3
ENG 101 College Writing I ${ }^{1} 3$
World Language 101 or 201
SOC 103 Introduction to Cultural Anthropology 3
UNI 101 First-Year Seminar 3
Total Credits 15

Fall - Year 2
PLS Elective 3
MTH 110 Math \& Mod Cult or MTH 201 Statistics $^{2} 3$
Core Requirement 3
Core Requirement 3
Core Requirement 3
Total Credits 15

Fall - Year 3
SOC 318 History of Sociology and Anthropology 3
SOC 320 Social Psychology 3
SOC Elective 3
PSY, CJ, or HIS Elective 3
Elective 3
Total Credits 15

Fall - Year 4
SOC 450 Advanced Research 3
Elective 3
Elective 3
Elective 3
Elective 3
Total Credits 15

| Spring - Year 1 |  |
| :--- | :--- |
| SOC 102 American Social Problems |  |
| ENG 102 College Writing II ${ }^{1}$ | 3 |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 16 |
| Spring - Year 2 |  |
| SOC 240 Research Methods | 3 |
| SOC Elective | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Total Credits | 15 |
| Spring - Year 3 |  |
| SOC 350 Social Theory | 3 |
| SOC Elective | 3 |
| SOC Elective | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Total Credits | 15 |
|  |  |
| Spring - Year 4 | 3 |
| SOC 499 Sociology Seminar | 3 |
| SOC Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective |  |
| Total Credits | 3 |

[^3]
## COLLEGE OF ARTS AND SCIENCES

## Theatre Arts Degree Requirement Checklist Bachelor of Arts

| Lower Division: |
| :--- |
| Credits |
| Sem \& Year |
| Grade |
| THR 201 Fundamentals of Theatrical Design \& Technology |
| THR 211 Acting I |

## Upper Division (21 credits minimum):

| THR 302 Play Writing | 3 |  |  |
| :--- | :--- | :--- | :--- |
| THR 305 Styles, Periods and Practices in Theatre | 3 |  |  |
| THR 311 Acting II | 3 |  |  |
| THR 450 Directing Practicum | 3 |  |  |
| ENG 341 Shakespeare | 3 |  |  |
| ENG 425 Drama and Performance Studies | 3 |  |  |
| UD THR (see below \&/or catalog for possible courses) | 3 |  |  |

## Plus, at least 9 credits from the following courses

| THR 250/350 Acting Practicum | $1-4$ |  |  |
| :--- | :---: | :--- | :--- |
| THR 290/390 Internship | $1-3$ |  |  |
| THR 320 Scene Design | 3 |  |  |
| THR 330 Costume Design | 3 |  |  |
| THR 340 Lighting Design | 3 |  |  |
| THR 260/360 Design/Tech Practicum | $1-4$ |  |  |

- All Theatre students are expected to work on each production each semester.
- You need a minimum of 36 credits, 21 of which must be UD
- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## COLLEGE OF ARTS AND SCIENCES

## Sample 4-Year Plan

## Theatre Arts Major

Fall - Year 1
THR 201 Fundamentals of Theatrical Design 3
THR 211 Acting I 3
ENG 101 College Writing I ${ }^{1} 3$
World Language 101 or 2013
UNI 101 First-year Seminar 3
Total Credits

Fall - Year 2
THR 260 Design/Tech Practicum 3
Core Requirement 3
Core Requirement 4
Elective 3
Elective 3
Total Credits 16

Fall - Year 3
THR 360 Design/Tech Practicum 3
Core Requirement 3
Core Requirement 3
Elective 3
Elective 3
Total Credits 15

Fall - Year 4
THR 360 Design/Tech Practicum 3
THR 450 Directing Practicum 3
ENG 425 Drama and Performance Studies 3
Elective 3
Elective 3
Total Credits

| Spring - Year 1 |  |
| :--- | :--- |
| THR 250 Acting Practicum | 3 |
| THR 311 Acting II | 3 |
| ENG 102 College Writing II ${ }^{1}$ | 3 |
| World Language 102 or 202 | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
| Spring - Year 2 |  |
| THR 305 Styles, Periods, and Practices | 3 |
| THR 350 Acting Practicum | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
|  |  |
| Spring - Year 3 | 3 |
| THR 302 Playwriting | 3 |
| THR 350 Acting Practicum | 3 |
| ENG 341 Shakespeare | 3 |
| Core Requirement | 3 |
| Elective | 3 |
| Total Credits | 3 |
| Spring - Year 4 | 3 |
| THR 350 Acting Practicum | 3 |
| THR 390 Internship | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 3 |

Spring - Year 1
THR 250 Acting Practicum 3
THR 311 Acting II 3
ENG 102 College Writing II ${ }^{1} 3$
World Language 102 or 202
Core Requirement 3
Total Credits 15

Spring - Year 2
THR 305 Styles, Periods, and Practices 3
THR 350 Acting Practicum 3
Core Requirement 3
Core Requirement 3
Core Requirement 3
Total Credits 15

Spring - Year 3
THR 302 Playwriting 3
THR 350 Acting Practicum 3
ENG 341 Shakespeare 3
Core Requirement 3
Elective 3
Total Credits 15

Spring - Year 4
THR 350 Acting Practicum 3
THR 390 Internship 2
Elective 3
Elective 3
Elective 3
Total Credits 14

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## COLLEGE OF EDUCATION AND COUNSELING PSYCHOLOGY

The College of Education and Counseling Psychology (CECP) offers a major in Educational Studies, Elementary Education, and Special Education. A minor in Secondary Education is also available when coupled with another primary major (typically Biology, Chemistry, Mathematics, English, History, or Theater). Educational Studies is a noncertification program. Candidates who complete a major in Elementary Education or Special Education, or a Secondary Education minor are eligible for certification by the state of Washington. Students who are interested in becoming certified teachers should apply to the College of Education and Counseling Psychology during the Fall or Spring of their Sophomore year. This secondary application process must be completed prior to taking any $300+$ level courses from the Education program.

1. Elementary Education (with WA certification to teach preschool-8th grade) is both the major and the endorsement in Elementary Education. Students must also complete requirements for an additional endorsement. Endorsements offered include Special Education, Reading, English Language Learners, Math, Health and Fitness, etc. Endorsements are available in 25 areas. An additional endorsement makes our students highly sought after in the job market after graduation.
2. Special Education is typically paired with Elementary Education, and is considered a double major, though some of our Special Education students pursue even more endorsements to increase their employment chances after graduation. Some students add Special Education as an endorsement at the Secondary Education level for working with children at the middle school level and higher.
3. Educational Studies offers the knowledge and skills of education, without pursuing Washington state teaching certification. This degree is ideal for students who want in-depth knowledge of the field of education combined with a focus area in early childhood, health and fitness, community education, foundation studies in education and culture, or STEM. Many of our students with this major teach overseas, coach sports, provide early child care services, organize community programs for agencies like churches or museums that focus on community education, or government agencies that focus on educating the public.
4. The Secondary Education minor accompanies a major from the College of Arts and Sciences (commonly Biology, Chemistry, Mathematics, English, History, or Theatre Arts) and leads to teaching at the middle/high school level. There is no endorsement in "secondary education", so our students typically pursue the two endorsements related to their major (i.e. History majors pursue endorsements in Social Studies and History).

To learn more, please contact the CECP Education Office in Old Main 476.

## The CECP Application Process for Teacher Education

The College of Education and Counseling Psychology (CECP) has a separate application process for admission into the Teacher Education program and Educational Studies. You are encouraged to apply during your sophomore year. Please visit the Education Office for an application packet, email education@stmartin.edu for an electronic copy, or contact the office by phone for more information at 360-438-4333.

# COLLEGE OF EDUCATION AND COUNSELING PSYCHOLOGY 

## Elementary Education Major/Endorsement Requirement Checklist Bachelor of Arts

| Lower Division: | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| See Pre-Professional courses listed below |  |  |  |
| Upper Division: |  |  |  |
| ED 304 Practicum Level 1 | 1 |  |  |
| ED 306 Curriculum \& Instruction (concurrent with ED 304) | 3 |  |  |
| ED 360 Classroom Management | 3 |  |  |
| TED 312 Technology for the Classroom | 3 |  |  |
| SED 359 Introduction to Exceptionality | 3 |  |  |
| ED 371 Educational Law and Issues of Abuse | 3 |  |  |
| ED 470 Classroom Assessment | 3 |  |  |
| ED 408 Practicum Level 2 | 1 |  |  |
| ED 411 Methods of Teaching Mathematics | 3 |  |  |
| ED 415 Methods of Teaching Science | 3 |  |  |
| ED 418 Method of Teaching Social Studies | 3 |  |  |
| ED 426 Methods of Teaching Language Acquisition | 3 |  |  |
| ED 429 Arts \& Movement | 3 |  |  |
| ED 438 Literature for Children \& Young Adults | 3 |  |  |
| ED 474 Primary Reading/Writing Instruction | 3 |  |  |
| ED 437 Methods of Teaching Intermediate Literacy | 3 |  |  |
| ED 492 Elementary Education Practicum - 90hr | 3 |  |  |
| Additional Second Endorsement Courses | 12-30 |  |  |
| ED 494 Teacher Internship | 10 |  |  |
| ED 498 Internship Seminar | 2 |  |  |

- Pre-Professional Courses that all Education students must take prior to taking the Upper Division courses (courses that overlap with Core Curriculum Course requirements are identified below):
- (Core Curr.) ENG 101 College Writing I and ENG 102 College Writing II
- (Core Curr.) US History (3 credits)
- (Core Curr.) World History (NOT European History) (3 credits)
- (Core Curr.) MTH 201 Intro to Statistics or above
- (Core Curr.) Natural Science with Lab (4-5 credits)
- (Core Curr.) PSY 101 Intro to Psychology
- (Core Curr.) SOC 396 Intercultural Communication or ED 202 Diversity in Ed. Systems
- COM 106 Public Address or (Core Curr.) THR 211 Acting I
- ED 204 Intro to Education
- ED 205/PSY 205 Child and Adolescent Development
- You must earn a C or better in all courses used to fulfill Education certification/endorsement requirements and must maintain a cumulative GPA of 3.0 or higher.
- You must have a minimum of 40 Upper Division Credits for graduation. You must earn 120 credits for the degree.


# COLLEGE OF EDUCATION AND COUNSELING PSYCHOLOGY 

## Sample 4-Year Plan

## Elementary Education Major/Endorsement with Early Childhood Education Endorsement

## Fall - Year 1

ENG 101 College Writing I ${ }^{1} 3$
US History 3
PSY 101 Intro to Psychology 3
UNI 101 First-year Seminar 3
World Language 101 or 201 (if applicable) 3
Total Credits

Fall - Year 2
MTH 201²
3
English Literature 3
PSY 205 Child \& Adolescent Dev. Or ED 2053
World History (NOT European/Western Civ) 3
COM 106 or THR 2113
SOC 396 Intercultural COM or ED 202 Div in Ed. 3
Total Credits 18

Fall - Year 3
ED 371 ED Law 2
ED 383 Issues of Abuse/Teacher as Counselor 2
SED 359 Introduction to Exceptionality 3
ED 408A Practicum Level II - STEM 1
ED 429 Arts/Movement Methods 3
ED 411 Math Methods 3
ED 415 Science Methods 3
Total Credits 17

Fall - Year 4
ED 470 Assessment 3
ED 424 Issues \& Trends in ECE 3
ED 479 or ED 423 Endorsement Practicum 3
ED 495 ECE Curriculum 3
ED 426 Language Acquisition (ELL) 3
Total Credits 15

| Spring - Year 1 |  |
| :---: | :---: |
| ENG 102 College Writing II ${ }^{1}$ | 3 |
| ED 204 Intro to Education | 3 |
| Natural Science with Lab | 4-5 |
| Religious Studies Course | 3 |
| World Language 102 or 202 | 3 |
| Total Credits | 16-17 |
| Spring - Year 2 |  |
| Philosophy | 3 |
| Fine Arts | 3 |
| ED 306 Curriculum \& Instruction | 3 |
| TED 312 Technology in Curriculum | 3 |
| ED 304 Practicum level 1 | 1 |
| ED 360 Classroom Management | 3 |
| Total Credits | 16 |
| Spring - Year 3 |  |
| ED 408B Practicum Level II - Humanities | 1 |
| ED 418 Social Studies Methods | 3 |
| ED 419 Language Arts Methods | 3 |
| ED 438 Lit. for Children \& Young Adults | 3 |
| ED 474 Primary Reading/Writing | 3 |
| ED 476 Content Area-Reading for Elem. Ed. | 3 |
| Total Credits | 16 |
| Spring - Year 4 |  |
| ED 494 Teaching Internship | 10 |
| ED 498 Internship Seminar | 2 |
| Total Credits | 12 |

ED 204 Intro to Education 3
Natural Science with Lab 4-5
Religious Studies Course 3
World Language 102 or 202
Total Credits 16-17

Spring - Year 2
Philosophy 3
Fine Arts 3
ED 306 Curriculum \& Instruction 3
TED 312 Technology in Curriculum 3
ED 304 Practicum level $1 \quad 1$
ED 360 Classroom Management 3
Total Credits 16

Spring - Year 3
ED 408B Practicum Level II - Humanities 1
ED 418 Social Studies Methods 3
ED 419 Language Arts Methods 3
ED 438 Lit. for Children \& Young Adults 3
ED 474 Primary Reading/Writing 3
ED 476 Content Area-Reading for Elem. Ed. 3
Total Credits 16

Spring - Year 4
ED 494 Teaching Internship 10
ED 498 Internship Seminar 2

12

[^5]
## COLLEGE OF EDUCATION AND COUNSELING PSYCHOLOGY

## Special Education Degree Requirement Checklist Bachelor of Arts

| Credits | Sem \& Year | Grade |  |
| :--- | :---: | :--- | :--- |
| All Elementary Education Major or Secondary Education <br> Minor/Content Area Major Courses plus: |  |  |  |
| OR |  |  |  |
| ED 424 Early Childhood Education |  |  |  |
| OR | 3 |  |  |
| ED 426 Methods of Teaching Language Acquisition (for pre-K-3rd Grade) | 3 |  |  |
| And each of the following: | 3 |  |  |
| SED 461 Instructional Methods of Exceptional Learners | 3 |  |  |
| SED 463 Management Strategies for Exceptional Learners | 3 |  |  |
| SED 465 Transition to Adulthood for Exceptional Learners | 3 |  |  |
| SED 466 Assessment of Exceptional Learners | 3 |  |  |
| SED 467 Legal Issues \& the IFSP/IEP | 3 |  |  |
| SED 469 Seminar \& Practicum in Special Education | 4 |  |  |
| ED 477 Reading Diagnosis | 3 |  |  |
| SED 445 School Drug Prevention and Counseling for 4 ${ }^{\text {th }}$ grade and above |  |  |  |
| Internship Requirements | 10 |  |  |
| SED 493 Internship: Special Education | 2 |  |  |
| ED 498 Internship Seminar |  |  |  |

- Special Education is not a stand-alone major. In Washington state, it is a requirement for continuing teacher certification to teach classes in a general education classroom. Without an elementary education endorsement or a subject area endorsement at the secondary level, special education teachers cannot maintain their certification. Depending on the level at which a student wishes to pursue teaching, the program requirements for education requirements will be different. Please refer to the Elementary Education major or Secondary Education minor requirements for a list of required coursework.
- Student Internship is divided into a half special education and the other half in regular setting (half time in either elementary classroom, or regular secondary subject area classroom).
- Students interested in teaching special education must also complete the Elementary Education major or the Secondary Education Minor with a major in the desired area of subject specialty.
- Please contact the College of Education and Counseling Psychology to meet with an advisor to create a plan for special education double majors.


## COLLEGE OF EDUCATION AND COUNSELING PSYCHOLOGY

## Secondary Education Minor/Endorsement Requirement Checklist Bachelor of Arts

| Lower Division: | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| See Pre-Professional Requirements listed below |  |  |  |
| Upper Division: |  |  |  |
| ED 304 Practicum Level 1 | 1 |  |  |
| ED 306 Curriculum \& Instruction | 3 |  |  |
| ED 360 Classroom Management | 3 |  |  |
| ED 312 Technology for the Classroom | 3 |  |  |
| ED 359 Introduction to Exceptionality | 3 |  |  |
| ED 362 Educational Law and Issues of Abuse | 2 |  |  |
| ED 408 Practicum Level 2 | 1 |  |  |
| ED 426 Methods of Teaching Language Acquisition | 3 |  |  |
| ED 470 Classroom Assessment | 3 |  |  |
| ED 484 Secondary Methods | 3 |  |  |
| ED 468 Secondary Literacy | 3 |  |  |
| ED 486 Living and Learning in the Middle School (OPTIONAL) | 3 |  |  |
| ED 487 Secondary Methods Practicum | 3 |  |  |
| Total Secondary Methods and Core course credits | 39 |  |  |
| ED 494 Internship | 10 |  |  |
| ED 498 Internship Seminar | 2 |  |  |

- You must earn a C or better in all courses used to fulfill Education requirements.
- You must have a minimum of 40 Upper Division Credits for graduation. 120 credits is the minimum number of credits needed to graduate.
- You must maintain a cumulative GPA of 3.0 and a "C" grade or better in all education and endorsement courses.
- Pre-Professional Requirements that all Education students must take include:
- MTH 201or above
- PSY 101
- PSY 205 or ED 205
- ENG 101 \&102
- SOC 396 or ED 202
- COM 106 or THR 211
- ED 204


# COLLEGE OF EDUCATION AND COUNSELING PSYCHOLOGY 

## Educational Studies Degree Requirement Checklist Bachelor of Arts

| Lower Division: | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: |
| ED 202 Diversity in Educational Systems | 3 |  |  |
| ED 205/PSY 205 Child and Adolescent Development | 3 |  |  |

Upper Division: $\mathbf{2 4}$ credits ( $\mathbf{9}$ credits approved by your advisor)

| ED 306 Curriculum \& Instruction | 3 |  |  |
| :--- | :--- | :--- | :--- |
| ED 360 Classroom Management | 3 |  |  |
| ED 469 Capstone in Educational Studies | 3 |  |  |
| ED 493 Internship in Educational Studies | 3 |  |  |
| SED 359 Introduction to Exceptionalities | 3 |  |  |
| ED (300-400 level) | 3 |  |  |
| ED (300-400 level) | 3 |  |  |
| ED (300-400 level) | 3 |  |  |

Focus Area Courses - minimum of 24 credits as approved by your advisor (see Focus areas listed below)

|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Focus Areas:

$>$ Community Education: SOC, PSY, BUS, RLS,CJ, CSP, HIS, PLS
$>$ Early Childhood Education: ED, ECE, PSY, SOC
$>$ Foundation Studies in Education and Culture: SOC, ED, BUS
$>$ Health and Fitness: PE, ED, PSY, NUR
> STEM: BIO, MTH,CHM, SCI, CSC, GE, CE, ME, PHY

- You must earn a C or better in all courses used to fulfill Education requirements.
- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 3.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- You must earn a minimum of 120 credits for the bachelor's degree.


# COLLEGE OF EDUCATION AND COUNSELING PSYCHOLOGY 

Educational Studies Major

Fall - Year 1
ENG 101 College Writing I ${ }^{1}$ ..... 3
US History ..... 3
PSY 101 Intro to Psychology ..... 3
UNI 101 First-year Seminar ..... 3
World Language 101 or 201 (if applicable) ..... 3
Total Credits ..... 15
Fall - Year 2
Mathematics ${ }^{2}$ ..... 3
English Literature ..... 3
ED 205 Child \& Ad. Dev. or PSY 205 ..... 3
World History (NOT European/Western Civ) ..... 3
COM 106 or THR 211 ..... 3
Total Credits ..... 15
Fall - Year 3
TED 312 Technology in Curriculum ..... 3
SED 359 Introduction to Exceptionalities ..... 3
Focus Area Elective ..... 3
Focus Area Elective ..... 3
Elective ..... 3
Total Credits ..... 15
Fall - Year 4
ED 300/400 Level Course ..... 3
Focus Area Elective ..... 3
Focus Area Elective ..... 3
Elective ..... 3
Elective ..... 3
Total Credits ..... 15

Spring - Year 1
ENG 102 College Writing II $^{1}{ }^{1} 3$
ED 202 Div. in Educational Systems 3
Fine Arts Course 3
Religious Studies Course 3
World Language 102 or 2023
Total Credits 15

Spring - Year 2
Philosophy 3
Social Science Course 3
ED 306 Curriculum \& Instruction 3
ED 360 Classroom Management 3
ED 304 Practicum level 1
Total Credits 13

Spring - Year 3
ED 300/400 Level Course 3
ED 300/400 Level Course 3
Elective 3
Focus Area Elective 3
Focus Area Elective 3
Total Credits 15

Spring - Year 4
ED 493 Internship in Educational Studies 3
ED 469 Capstone in Educational Studies 3
Focus Area Elective 3
Focus Area Elective 3
Elective 3
Total Credits 15
${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.
${ }^{3}$ See your advisor for detailed planning.


## THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING

# THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING 

## Civil Engineering Degree Requirement Checklist Bachelor of Science

| Lower Division: |
| :--- |
| MTH 171 Calculus I (MTH 122 with C- or better) |
| Credits |
| Sem \& Yr |
| Grade |
| MTH 172 Calculus II (MTH 171 with C- or better) |
| PHY 171 \& PHY 171L Introductory Physics and lab (MTH 171 Co-req) |
| PHY 172 \& PHY 172L Introductory Physics and lab (MTH 171, PHY 171) |
| CHM 145 and lab Chemistry for Engr Students (or CHM 141 \& Lab) |
| GE 103 Graphics, Computer-aided Drafting \& Solid Modeling |
| GE 204 Statics (MTH 171, PHY 171) |
| GE 205 Dynamics (MTH 171, PHY 171, GE 204) |
| GE 206 \& GE 207 Mechanics of Materials \& Lab (GE 204) |
| Science Elective (Biology, Geology, as approved) |

Upper Division:

| MTH 322 Differential Equations (MTH 172 with C- or better) | 3 |  |  |
| :--- | :---: | :--- | :--- |
| MTH 357 Probability \& Statistics (MTH 172 with C- or better ) | 3 |  |  |
| CE 304 Surveying with Lab | 3 |  |  |
| CE 308 + 309 Fluid Mechanics \& Lab (MTH 322, GE 205, GE206) | 4 |  |  |
| CE 310 Civil Engineering Materials with Lab (GE 206, GE 207) | 4 |  |  |
| CE 321 + 322 Soil Mechanics \& Lab (GE 206; CE 308 \& 309 concurrently) | 4 |  |  |
| CE 323 + 324 Transportation Engineering \& Lab (Junior standing) | 4 |  |  |
| CE 330 Water Resources Engineering (CE 308, Junior standing) | 3 |  |  |
| CE 350 Structural Analysis with Lab (GE 206) | 4 |  |  |
| CE 360 Reinforced Concrete Design (CE 321, CE 350) | 3 |  |  |
| CE 370 Hydraulic Engineering (CE 308) | 3 |  |  |
| CE 385 Environmental Engineering (CHM 141/145, CE 308) | 3 |  |  |
| CE 498 Senior Design I (CE 330, CE 360; CE 323 \& CE385 co-req) | 2 |  |  |
| CE 499 Senior Design II (CE 498) | 2 |  |  |
| GE 359 Professional Ethics, Legal Issues \& Applied (MTH 110 or higher) | 3 |  |  |
| CE UD elective course from approved list | 3 |  |  |
| CE UD elective course from approved list | 3 |  |  |
| CE UD elective course from approved list | $2 / 3$ |  |  |

- Course completion requires a C - or better in all courses.
- You must have an Overall Cumulative GPA of 2.0 for graduation.
- $128 / 129$ credits is the minimum number of credits needed to graduate


## THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING

## Sample 4-Year Plan

## Civil Engineering Major

Fall - Year 1
ENG 101 College Writing I ${ }^{1} 3$
UNI 101 First-year Seminar 3
MTH 171 Calculus I ${ }^{2} 4$
PHY 171 Introductory Physics I ${ }^{3} 4$
PHY 171L Intro. to Physics I Lab ${ }^{3} 1$
Total Credits 15
Fall - Year 2
SCI Elective - Geology/Biology/ or Approved 3
CHM 145/141 Engineering Chemistry w/Lab 5
GE 204 Statics 3
MTH 322 Differential Equations 3
Social Science Elective I 3
Total Credits 17
Fall - Year 3
CE 308 Fluid Mechanics 3
CE 309 Fluid Mechanics Lab 1
CE 310 Civil Engineering Materials 3
CE 310L Civil Engineering Materials Lab 1
CE 321 Soil Mechanics 3
CE 322 Soil Mechanics Lab 1
CE 350 Structural Analysis 3
CE 350L Structural Analysis Lab 1
Total Credits 16
Fall - Year 4
CE 498 Senior Design ${ }^{4} 2$
CE 385 Environmental Engineering 3
CE 323 Transportation Engineering 3
CE 324 Transportation Engineering Lab 1
CE Elective II 3
Social Science Elective II 3
GE 359 Ethics, Law \& Economics 3
Total Credits 18
Spring - Year 1
ENG 102 College Writing II ${ }^{1}$ ..... 3
GE 103 Graphics and CAD ..... 3
MTH 172 Calculus II ..... 4
PHY 172 Introductory Physics II ..... 4
PHY 172L Intro. Physics II Lab ..... 1
History Elective I (US) ..... 3
Total Credits ..... 18
Spring - Year 2
GE 205 Dynamics ..... 3
GE 206 Mechanics of Materials ..... 3
GE 207 Materials Lab ..... 1
MTH 357 Probability and Statistics ..... 3
History Elective II (Non US) ..... 3
Literature Elective ..... 3
Total Credits ..... 16
Spring - Year 3
CE 330 Water Resources Engineering ..... 3
CE 370 Hydraulic Engineering ..... 3
CE 360 Reinforced Concrete ..... 3
CE Elective I ..... 3
CE 304 Surveying ..... 2
CE 304L Surveying Lab ..... 1
Total Credits ..... 15
Spring - Year 4
CE 499 Senior Design II ${ }^{4}$ ..... 2
CE Elective III ..... 2/3
Philosophy Elective ..... 3
Religion Elective ..... 3
Fine Arts Elective ..... 3Total Credits13/14

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## THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING

## Computer Science Degree Requirement Checklist Bachelor of Science

| Foundation Courses (21 semester hours) |
| :--- |
| Credits $\quad$ Sem \& Year |
| Grade |
| CSC 101 Introduction to Computer Science (MTH101 Pre- or Co-requisite) |
| CSC 180 Introduction to Programming (CSC101 Pre- or Co-requisite) |
| CSC 200 Intermediate Programming (CSC180, MTH121) |
| CSC 210 Database Fundamentals (CSC101 and MTH101 Pre- or Co-requisites) |
| CSC 220 Computer Organization and Assembly Language |
| GE 359 Professional Ethics, Legal Issues and Applied Economics ... (MTH110 or higher) |
| BA 305 Business Communications or ENG 306 Professional ... Writing Skills (ENG102) |

- Course completion requires C - or better in all courses.
- You must have an Overall Cumulative GPA of 2.0 for graduation.
- 120 is the minimum number of credits needed to graduate.


## THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING

## Sample 4-Year Plan

## Computer Science Major

| Fall - Year 1 |  | Spring - Year 1 |  |
| :---: | :---: | :---: | :---: |
| CSC 101 Introduction to Computer Science | 3 | CSC 180 Introduction to Programming | 3 |
| ENG 101 College Writing I ${ }^{1}$ | 3 | Core Requirement | 3 |
| MTH 101 Intermediate Algebra ${ }^{2}$ | 3 | ENG 102 College Writing II ${ }^{1}$ | 3 |
| UNI 101 First-year Seminar | 3 | MTH 121 Precalculus Mathematics | 3 |
| Core Requirement | 3 | Core Requirement | 3 |
| Total Credits | 15 | Total Credits | 15 |
| Fall - Year 2 |  | Spring - Year 2 |  |
| CSC 200 Intermediate Programming | 3 | CSC 357 Game Development with HCI | 3 |
| CSC 220 Computer Organization \& Assembly Lang. | 3 | CSC 345 Data Communications \& Networking | 3 |
| MTH 122 Precalculus II | 3 | MTH 171 Calculus I | 4 |
| CSC 210 Database Fundamentals | 3 | CSC355 Web Database Development | 3 |
| Core Requirement | 3 | Core Requirement | 3 |
| Total Credits | 15 | Total Credits | 16 |
| Fall - Year 3 |  | Spring - Year 3 |  |
| CSC 340 Data Structures \& Algorithms | 3 | CSC 446 Software Engineering: A. \& Design | 3 |
| CSC 370 Principles of Programming Languages | 3 | MTH200 Math for Computer Science | 3 |
| Science w/lab | 4/5 | Science w/lab | 4/5 |
| MTH 172 Calculus II | 4 | BA 305 Bus. Comm. or ENG306 Prof.... Wr. | 3 |
| Core Requirement | 3 | CSC Elective (upper division) | 3 |
| Total Credits | 17/18 | Total Credits | 16/17 |
| Fall - Year 4 |  | Spring - Year 4 |  |
| CSC 481 Senior Project I | 3 | CSC 482 Senior Project II | 3 |
| CSC Elective (upper division) | 3 | Core Requirement | 3 |
| MTH 353 Linear Algebra | 3 | MTH357 Probability and Statistics | 3 |
| CSC 385 Operating Systems Architecture | 3 | Science/Math Elective | 3/4 |
| GE 359 Professional Ethics, ... | 3 | Core Requirement | 3 |
| Total Credits | 15 | Total Credits | 15/16 |

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# THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING 

## Information Technology Degree Requirement Checklist Bachelor of Science

Foundation Courses ( 15 semester hours)
Credits Sem \& Year Grade

| CSC 101 Introduction to Computer Science (MTH101 Pre- or Co-req) | 3 |  |  |
| :--- | :--- | :--- | :--- |
| CSC 180 Introduction to Programming (CSC101 Pre- or Co-requisite) | 3 |  |  |
| CSC 210 Database Fundamentals (CSC101 and MTH101 Pre- or Co-r) | 3 |  |  |
| GE 359 Professional Ethics, Legal Issues and Applied Economics in <br> Contemporary Society (MTH110 or higher) | 3 |  |  |
| BA 305 Business Communications or ENG 306 Professional and <br> Academic Writing Skills (ENG102) | 3 |  |  |

## Required Math Courses (9 or 10 semester hours)

| MTH 161 Mathematical Methods for Business and Social Sciences <br> (MTH121 with C- or better) or MTH 171 Calculus I | $3 / 4$ |  |
| :--- | :---: | :---: |
| MTH 200 Math for Computer Science (MTH161 with C- or better) | 3 |  |
| MTH 201 Intro to Statistics (MTH101) or MTH 357 Prob'y \& Statistics | 3 |  |

## Upper Division Requirements (42 semester hours)

| CSC 310 Database Design and Application (CSC210) | 3 |  |  |
| :--- | :--- | :--- | :--- |
| CSC 345 Data Communications and Networking (CSC345) | 3 |  |  |
| CSC 355 Web Database Development (CSC180, CSC210) | 3 |  |  |
| CSC 357 Video Game Development (CSC101) | 3 |  |  |
| CSC 360 Introduction to Data Analysis (MTH201; CSC210 Pre- or Co) | 3 |  |  |
| CSC 380 Administering and Managing Databases (CSC310 Pre- or Co) | 3 |  |  |
| CSC 385 Operating System Architecture (CSC101) | 3 |  |  |
| CSC 423 Data Warehouse (CSC360, CSC380) | 3 |  |  |
| CSC 325 Computer Security (CSC180, CSC210, CSC345) | 3 |  |  |
| CSC 446 Software Engineering: Analysis \& Design (CSC180, CSC210) | 3 |  |  |
| CSC 481 Senior Project I (CSC446) | 3 |  |  |
| CSC 482 Senior Project II (CSC481) | 3 |  |  |
| 6 additional semester hours in computer science at the 300 or 400 level | 6 |  |  |

- Course completion requires C - in all courses.
- You must have an Overall Cumulative GPA of 2.0 for graduation.
- 120 is the minimum number of credits needed to graduate.


## THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING

## Sample 4-Year Plan

Fall - Year 1
CSC 101 Introduction to Computer Science 3
ENG 101 College Writing I ${ }^{1} 3$
MTH 101 Intermediate Algebra ${ }^{2} 3$
UNI 101 First-year Seminar 3
Core Requirement 3
Total Credits 15

Fall - Year 2
CSC 210 Database Fundamentals 3
MTH 161 Math'l Methods for Business ... 3
Core Requirement 3
Core Requirement 3
Core Requirement 3
Total Credits 15

## Fall - Year 3

CSC 380 Administering and Managing Databases 3
CSC 310 Database Design 3
CSC Elective (upper division) 3
Core Requirement 3
Core Requirement (science with lab) 4/5
Total Credits

Fall - Year 4
CSC 481 Senior Project I 3
CSC Elective (upper division) 3
CSC 385 Operating Systems Architecture 3
GE 359 Professional Ethics, ... 3
General Elective 3
Total Credits 15

| Spring - Year 1 |  |
| :---: | :---: |
| CSC 180 Introduction to Programming | 3 |
| Core Requirement | 3 |
| ENG 102 College Writing II ${ }^{1}$ | 3 |
| MTH 121 Precalculus Mathematics | 3 |
| Core Requirement | 3 |
| Total Credits | 15 |
| Spring - Year 2 |  |
| Core Requirement | 3 |
| MTH201 Introduction to Statistics | 3 |
| CSC 355 Web Database Development | 3 |
| CSC345 Data Communications \& Networking | 3 |
| CSC357 Game Development with HCI | 3 |
| Total Credits | 15 |
| Spring - Year 3 |  |
| MTH200 Math for Computer Science | 3 |
| CSC 446 Software Engineering: A. \& Design | 3 |
| CSC 360 Data Analysis | 3 |
| CSC 325 Computer Security | 3 |
| BA 305 or ENG 306 | 3 |
| Total Credits | 15 |
| Spring - Year 4 |  |
| CSC 482 Senior Project II | 3 |
| CSC 423 Implementing a Data Warehouse | 3 |
| GE 359 Professional Ethics, .... | 3 |
| General Elective | 3 |
| General Elective | 1/2 |
| Total Credits | 13/14 |

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## THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING

## Mechanical Engineering Degree Requirement Checklist Bachelor of Science

| Lower Division: | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| MTH 171 Calculus I (MTH122 with C- or better) | 4 |  |  |
| MTH 172 Calculus II (MTH171 with C- or better) | 4 |  |  |
| MTH 271 Calculus III (MTH172 with C- or better) | 3 |  |  |
| PHY 171 \& PHY 171L Introductory Physics I and lab (MTH171 Co-req) | 5 |  |  |
| PHY 172 \& PHY 172L Introductory Physics II and lab (MTH, PHY171) | 5 |  |  |
| CHM 145/141 \& CHM 145/141L Chemistry for Engineering Students | 5 |  |  |
| GE 104 Computer Applications in Engineering (MTH171, PHY171) | 3 |  |  |
| GE 204 Statics (MTH171, PHY171) | 3 |  |  |
| GE 205 Dynamics (MTH171, PHY171, GE 204) | 3 |  |  |
| GE 206 \& GE 207 Mechanics of Materials \& Lab (GE 204) | 4 |  |  |

## Upper Division:

| MTH 322 Differential Equations (MTH172 with C- or better) | 3 |  |  |
| :--- | :--- | :--- | :--- |
| MTH 353 Linear Algebra (MTH172 with C- or better) | 3 |  |  |
| ME 300 \& ME 300L Manufacturing Processes \& Lab (GE 206) | 4 |  |  |
| ME 302 Machine Design (GE 206, ME 303) | 3 |  |  |
| ME 303 Material Science (CHM145/141, GE 206) | 3 |  |  |
| ME 308 \& ME 309 Fluid Mechanics \& Lab (GE 205, GE 206, MTH322) | 4 |  |  |
| ME 315 Instrumentation \& Experim'l Design (PHY172, rec w/316, 345) | 3 |  |  |
| ME 316 Mechatronics and Meas. Sys. Lab (ME 315, 345 Pre- or Co-req) | 1 |  |  |
| ME 340 Thermodynamics I (CHM145/141, PHY172; MTH322 Pre- or Co) | 3 |  |  |
| ME 345 Mechatronics (PHY172, MTH322) | 3 |  |  |
| ME 350 Parametric Solid Modeling (GE 104) | 3 |  |  |
| ME 370 System Analysis and Design I (GE 205, ME 345, MTH353) | 3 |  |  |
| ME 410 Vibration Theory (GE 205, MTH322; MTH353 can be concurrent) | 3 |  |  |
| ME 430 Heat Transfer (ME 340, ME 308, MTH271, MTH322) | 3 |  |  |
| ME 430L Heat Transfer Lab (must be taken with ME 430) | 1 |  |  |
| ME 498 Senior Design I (ME 302, ME 370; Conc pre-reqs ME 410, 430) | 3 |  |  |
| ME 499 Senior Design II (ME 498) | 3 |  |  |
| GE 359 Professional Ethics, Legal Issues ... (MTH110 or higher) | 3 |  |  |
| ME UD elective course from approved list | 3 |  |  |
| ME UD elective course from approved list | 3 |  |  |
| ME UD elective course from approved list | 3 |  |  |

- Course completion requires a C - or better in all courses.
- You must have an Overall Cumulative GPA of 2.0 for graduation.
- 33 general education credits are not listed above
- 133 credits are the minimum number of credits needed to graduate.


## THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING

## Sample 4-Year Plan

## Mechanical Engineering Major

| Fall - Year 1 |  |
| :---: | :---: |
| UNI 101 First-year Seminar | 3 |
| ENG 101 College Writing I ${ }^{1}$ | 3 |
| MTH 171 Calculus $\mathrm{I}^{2}$ | 4 |
| PHY 171 Introductory Physics I ${ }^{3}$ | 4 |
| PHY 171 Introductory Physics I Lab ${ }^{3}$ | 1 |
| Total Credits | 15 |
| Fall - Year 2 |  |
| CHM 141 or 145 Chemistry for Engineers | 4 |
| CHM 141 or 145 Chemistry for Engineers Lab | 1 |
| GE 204 Statics | 3 |
| History Elective I | 3 |
| MTH 271 Calculus III | 3 |
| Social Science Elective I | 3 |
| Total Credits | 17 |
| Fall - Year 3 |  |
| ME 300 Manufacturing Processes | 3 |
| ME 300L Manufacturing Processes Lab | 1 |
| ME 303 Material Science | 3 |
| ME 315 Instrumentation and Experimental Design | 3 |
| ME 316 Mechatronics \& Measurement Systems Lab | 1 |
| ME 340 Thermodynamics I | 3 |
| ME 345 Mechatronics | 3 |
| Total Credits | 17 |
| Fall - Year 4 |  |
| ME 410 Vibration Theory | 3 |
| ME 430 Heat Transfer | 3 |
| ME 430L Heat Transfer Lab | 1 |
| ME 498 Senior Design I ${ }^{4}$ | 3 |
| ME Elective I | 3 |
| Philosophy Elective | 3 |
| Total Credits | 16 |


| Spring - Year 1 |  |
| :--- | :--- |
| ENG 102 College Writing II ${ }^{1}$ | 3 |
| GE 104 Computer Applications in Engineering | 3 |
| MTH 172 Calculus II | 4 |
| PHY 172 Introductory Physics II | 4 |
| PHY 172 Introductory Physics II Lab | 1 |
| Religion Elective | 3 |
| Total Credits | 18 |
|  |  |
| Spring - Year 2 | 3 |
| MTH 322 Differential Equations | 3 |
| MTH353 Linear Algebra | 3 |
| GE 205 Dynamics | 3 |
| GE 206 Mechanics of Materials | 1 |
| GE 207 Mechanics of Materials Lab | 3 |
| Fine Arts Elective | 16 |
| Total Credits |  |
| Spring - Year 3 | 3 |
| History Elective II | 3 |
| ME 302 Machine Design | 3 |
| ME 308 Fluid Mechanics I | 3 |
| ME 309 Fluid Mechanics Lab | 3 |
| ME 350 Parametric Solid Modeling | 3 |
| ME 370 Systems Analysis and Design I | 3 |
| Total Credits | 3 |
| Spring - Year 4 | 3 |
| ME 499 Senior Design II ${ }^{4}$ | 3 |
| ME Elective II | 3 |
| ME Elective III | 3 |
| GE 359 Professional Ethics, Legal Issues and | 3 |
| Applied Economics in Contemporary Society |  |
| Social Science Elective II | 3 |
| Literature | 3 |
| Total Credits | 3 |

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## SCHOOL OF BUSINESS

## SCHOOL OF BUSINESS

## Accounting Degree Requirement Checklist Bachelor of Arts

| Lower Division | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| Foundation: |  |  |  |
| ACC 201 Principles of Financial Accounting | 3 |  |  |
| ACC 202 Principles of Managerial Accounting | 3 |  |  |
| BA 225 Business Law I | 3 |  |  |
| ECN 201 Principles of Microeconomics | 3 |  |  |
| ECN 202 Principles of Macroeconomics | 3 |  |  |
| MTH 201 Introduction to Statistics | 3 |  |  |

## Plus, at least one of the following courses

| MTH 161 Mathematical Methods for Business / Social Sciences | 3 |  |  |
| :--- | :--- | :--- | :--- |
| MTH 171 Calculus I | 4 |  |  |

## Upper Division

| Common Professional Component: |  |  |  |
| :--- | :--- | :--- | :--- |
| BA 300 Finance | 3 |  |  |
| BA 302 Applied Quantitative Business Techniques | 3 |  |  |
| BA 305 Business Communications | 3 |  |  |
| BA 320 Operations Management | 3 |  |  |
| BA 330 Marketing | 3 |  |  |
| BA 420 International Business and Global Economics | 3 |  |  |
| BA 435 Corporate Finance | 3 |  |  |
| BA 499 Business Strategy | 3 |  |  |
| Major Requirements: |  |  |  |
| ACC 301 Intermediate Accounting I | 3 |  |  |
| Accounting Lab ACC301L | 1 |  |  |
| ACC 302 Intermediate Accounting II | 3 |  |  |
| ACC 351 or 352 Individual or Business Taxation | 3 |  |  |
| Accounting Lab ACC 351L or ACC 352L | 1 |  |  |
| ACC 353 Cost Accounting | 3 |  |  |
| ACC 450 Auditing | 3 |  |  |
| Accounting Lab ACC 450L | 1 |  |  |
| ACC XXX (Upper Division) Elective | 3 |  |  |
| ACC XXX (Upper Division) Elective | 3 |  |  |

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## SCHOOL OF BUSINESS

## Sample 4-Year Plan

## Accounting Major

| Fall - Year 1 |  | Spring - Year 1 |  |
| :---: | :---: | :---: | :---: |
| World Language 101 or 201 | 3 | World Language 102 or 202 | 3 |
| UNI 101 First-year Seminar | 3 | MTH 161 or $171^{2}$ | 3 |
| ACC 201 Principles of Financial Accounting | 3 | ACC 202 Principles of Managerial Accounting | 3/4 |
| ENG 101 College Writing I ${ }^{1}$ | 3 | ENG 102 College Writing II ${ }^{1}$ | 3 |
| History Core Requirement | 3 | RLS Core Requirement | 3 |
| Total Credits | 15 | Total Credits | 15/16 |
| Fall - Year 2 |  | Spring - Year 2 |  |
| MTH 201 Intro to Statistics ${ }^{2}$ | 3 | PHL Core Requirement | 3 |
| ENG Literature Core Requirement | 3 | Fine Arts Core Requirement | 3 |
| BA 225 Business Law I | 3 | ECN 202 Principles of Macroeconomics | 3 |
| ACC 301/301L Intermediate Accounting I and Lab | 4 | ACC 302 Intermediate Accounting II | 3 |
| ECN 201 Principles of Microeconomics | 3 | Natural Science w/Lab | 4 |
| Total Credits | 16 | Total Credits | 16 |
| Fall - Year 3 |  | Spring - Year 3 |  |
| BA 300 Finance | 3 | History Core Requirement | 3 |
| BA 302 Applied Quant. Business Techniques | 3 | ACC 353 Cost Accounting | 3 |
| BA 305 Business Communications | 3 | BA 320 Operations Management | 3 |
| ACC $351+\mathrm{L}$ (or ACC 352+L) | 4 | BA 330 Marketing | 3 |
|  |  | Elective | 3 |
| Total Credits | 13 | Total Credits | 15 |
| Fall - Year 4 |  | Spring - Year 4 |  |
| BA 420 International Bus \& Global Economics | 3 | BA 499 Business Strategy | 3 |
| ACC $450+$ L Audit and Audit Lab | 4 | BA 435 Corporate Finance | 3 |
| Internship or Elective | 3 | ACC UD Electives | 3 |
| ACC UD Elective | 3 | Elective | 3 |
|  |  | Elective | 3 |
| Total Credits | 13 | Total Credits | 15 |

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## SCHOOL OF BUSINESS

## Business Administration Degree Requirement Checklist Bachelor of Arts

Lower Division (Foundation):

|  | Credits | Sem \& Year |  |
| :--- | ---: | ---: | ---: |
| ACC 201 Principles of Financial Accounting | 3 |  |  |
| ACC 202 Principles of Managerial Accounting | 3 |  |  |
| BA 225 Business Law I | 3 |  |  |
| ECN 201 Principles of Microeconomics | 3 |  |  |
| ECN 202 Principles of Macroeconomics | 3 |  |  |
| MTH 201 Introduction to Statistics | 3 |  |  |

## And at least one of the following courses:

| MTH 161 Mathematical Methods for Business / Social Sciences | 3 |  |
| :--- | :--- | :--- |
| MTH 171 Calculus I | 4 |  |

Upper Division (Common Professional Component):

| BA 300 Finance | 3 |  |
| :--- | :--- | :--- |
| BA 302 Applied Quantitative Business Techniques | 3 |  |
| BA 305 Business Communications | 3 |  |
| BA 320 Operations Management | 3 |  |
| BA 330 Marketing | 3 |  |
| BA 335 Organizational Management | 3 |  |
| BA 350 Business in Society: Ethics and Responsibility | 3 |  |
| BA 420 International Business and Global Economics | 3 |  |
| BA 499 Business Strategy | 3 |  |

Plus one or two (max) concentrations chosen from the concentrations below:

## Accounting Concentration

| ACC 301 Intermediate Accounting I | 3 |  |
| :--- | :--- | :--- |
| ACC 302 Intermediate Accounting II | 3 |  |
| ACC 353 Cost Accounting | 3 |  |

Economics Concentration (must have at least 9 credit hours drawn from any of the following courses):

| BA 311 Money, Banking and Financial Institutions | 3 |  |
| :--- | :--- | :--- |
| ECN 325 The Evolution of Economic Thought | 3 |  |
| ECN 371 Econometrics | 3 |  |
| ECN 375 Cost-Benefit Analysis | 3 |  |
| ECN 395 Special Topics in Economics | 3 |  |
| ECN 410 Public Finance | 3 |  |

Finance Concentration (must have at least 9 credit hours drawn from any of the following courses):

| BA 311 Money, Banking and Financial Institutions | 3 |  |
| :--- | :--- | :--- |
| BA 315 Investment Analysis | 3 |  |
| BA 395 Special Topics in Finance | 3 |  |
| BA 435 Corporate Finance | 3 |  |
| ECN 410 Public Finance | 3 |  |

Management Concentration (must have at least 9 credit hours drawn from any of the following courses):

| BA 303 Labor/Management Relations | 3 |  |
| :--- | :--- | :--- |
| BA 340 Human Resource Management | 3 |  |
| $300-$ or 400-level Electives with Advisor's Consent | 3 |  |

Marketing Concentration (must have at least 9 credit hours drawn from any of the following courses):

| BA 344 Integrated Marketing Communications (IMC) | 3 |  |  |
| :--- | :--- | :--- | :--- |
| BA 355 Management of the Sales Force | 3 |  |  |
| BA 395 or BA 495 Special Topics in Marketing | 3 |  |  |
| BA 431 Market Research and Consumer Behavior | 3 |  |  |

## SCHOOL OF BUSINESS

## Sample 4-Year Plan

## Business Administration Major

| Fall - Year 1 |  |
| :--- | :--- |
| World Language 101 or 201 | 3 |
| ENG 101 College Writing I ${ }^{1}$ | 3 |
| UNI 101 First-year Seminar | 3 |
| RLS Core Requirement | 3 |
| Elective (MTH 121²) | 3 |
| Total Credits | 15 |
|  |  |
| Fall - Year 2 | 3 |
| MTH 201 Intro to Statistics | 3 |
| ENG Literature Core Requirement | 3 |
| BA 225 Business Law I | 3 |
| ACC 201 Principles of Financial Accounting | 3 |
| ECN 201 Principles of Microeconomics | 15 |
| Total Credits |  |
|  |  |
| Fall - Year 3 | 3 |
| BA 300 Finance | 3 |
| BA 302 Applied Quant. Business Techniques | 3 |
| BA 305 Business Communications | 3 |
| BA 335 Organizational Management | 3 |
| Elective | 3 |
| Total Credits | 15 |
|  | 3 |
| Fall - Year 4 | 3 |
| BA 420 International Bus \& Global Economics | 3 |
| Concentration | 3 |
| BA 490 Internship | 3 |
| Elective |  |
| Elective | 3 |
| Total Credits | 3 |


| Spring - Year 1 |  |
| :---: | :---: |
| World Language 102 or 202 | 3 |
| ENG 102 College Writing II ${ }^{1}$ | 3 |
| MTH 161 or $171^{2}$ | 3/4 |
| History Core Requirement | 3 |
| Fine Arts Core Requirement | 3 |
| Total Credits | 15/16 |
| Spring - Year 2 |  |
| PHL Core Requirement | 3 |
| HIS Core Requirement | 3 |
| ECN 202 Principles of Macroeconomics | 3 |
| ACC 202 Principles of Managerial Accounting | 3 |
| Natural Science w/Lab | 4 |
| Total Credits | 16 |
| Spring - Year 3 |  |
| BA 320 Operations Management | 3 |
| BA 330 Marketing | 3 |
| BA 350 Business in Society: Ethics and Resp. | 3 |
| Concentration | 3 |
| Elective | 3 |
| Total Credits | 15 |
| Spring - Year 4 |  |
| BA 499 Business Strategy | 3 |
| Concentration | 3 |
| BA 490 Internship | 3 |
| Elective | 3 |
| Elective | 3 |
| Total Credits | 15 |

[^11][^12]- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate


MINORS

## Communications Degree Requirement Checklist Minor

| Lower Division: | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: |
| COM 101 Introduction to Communication | 3 |  |  |
| SOC 240 Research Methods | 3 |  |  |

## Upper Division:

| COM 300 Media Production | 3 |  |  |
| :--- | :---: | :--- | :--- |
| COM 320 Media and Culture | 3 |  |  |
| Upper division elective | 3 |  |  |
| Upper division elective | 3 |  |  |
| Upper division elective | 3 |  |  |
| Upper division elective | $3-4$ |  |  |

## Computer Science Degree Requirement Checklist

 Minor| Required: | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: |
| CSC 101 Introduction to Computer Science | 3 |  |  |
| 300 or 400 level CSC class chosen from list below | 3 |  |  |
| 300 or 400 level CSC class chosen from list below | 3 |  |  |

Plus 3 courses from the following list:
no more than 3 credits may be in math

| MTH 121 Precalculus | 3 |  |  |
| :--- | :--- | :--- | :--- |
| MTH 200 Mathematics for Computer Science | 3 |  |  |
| MTH 201 Introduction to Statistics | 3 |  |  |
| CSC 180 Introduction to Programming | 3 |  |  |
| CSC 210 Database Fundamentals | 3 |  |  |
| CSC 200 Intermediate Programming | 3 |  |  |
| CSC 215 Network Fundamentals | 3 |  |  |
| CSC 230 Introduction to Web Development | 3 |  |  |
| CSC 250 Web Programming and Management | 3 |  |  |
| CSC 310 Database Design | 3 |  |  |
| CSC 340 Data Structures and Algorithms | 3 |  |  |
| CSC 345 Data Communications and Networking | 3 |  |  |
| CSC 360 Introduction to Data Analysis | 3 |  |  |
| CSC 380 Administering and Managing Databases | 3 |  |  |
| CSC 385 Operating System Architecture | 3 |  |  |
| CSC 395 Special Topics | 3 |  |  |
| CSC 415 Data Mining | 3 |  |  |
| CSC 446 Software Engineering: Analysis and Design | 3 |  |  |
| CSC 455 Cloud Technologies | 3 |  |  |
| CSC 463 Data Visualization Tools | 3 |  |  |
| CSC 475 Designing Business Intelligence Solutions | 3 |  |  |
| CSC 480 Senior Project |  |  |  |

- The program must be approved by minor advisor and department chair.


## Criminal Justice Degree Requirement Checklist Minor

## Lower Division:

Credits Sem \& Year Grade

| CJ 101 Introduction to Criminal Justice | 3 |  |  |
| :--- | :---: | :---: | :---: |

Upper Division:

| Upper division elective | 3 |  |  |
| :--- | :--- | :--- | :--- |
| Upper division elective | 3 |  |  |
| Upper division elective | 3 |  |  |
| Upper division elective | 3 |  |  |
| Upper division elective | 3 |  |  |
| Upper division elective | 3 |  |  |

## Economics Degree Requirement Checklist Minor

| Lower Division: | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: |
| MTH 201 Introduction to Statistics | 3 |  |  |
| ECN 201 Principles of Microeconomics | 3 |  |  |
| ECN 202 Principles of Macroeconomics | 3 |  |  |
| BA 305 Business Communications | 3 |  |  |
| MTH 161 Mathematic Methods for Business and Social <br> Sciences - or - MTH 171 Calculus I | $3-4$ |  |  |

## Upper Division:

| ECN 325 The Evolution of Economic Thought | 3 |  |  |
| :--- | :--- | :--- | :--- |
| ECN 371 Econometrics- or - ECN 375 Cost-Benefit Analysis | 3 |  |  |
| ECN 410 Public Finance | 3 |  |  |
| BA 420 International Business and Global Economics | 3 |  |  |

Education Degree Requirement Checklist Minor
Lower Division:
Credits Sem \& Year Grade

| ED 204 Introduction to Education | 3 |  |  |
| :--- | :--- | :--- | :--- |
| ED 205 Child and Adolescent Development | 3 |  |  |

## Upper Division:

| SED 359 Introduction to Exceptionality | 3 |  |  |
| :--- | :--- | :--- | :--- |
| ED 306 Curriculum and Instruction | 3 |  |  |
| ED 383 Issues of Abuse/Teacher as Counselor | 3 |  |  |

Plus two courses chosen from the following:

| ED 360 Classroom Management | 3 |  |  |
| :--- | :--- | :--- | :--- |
| ED 371 Education Law | 3 |  |  |
| TED 312 Classroom Technology | 3 |  |  |
| ED 470 Classroom Assessment | 3 |  |  |

Electrical Engineering Degree Requirement Checklist Minor

Lower Division: C|redits $\quad$ Sem \& Year \begin{tabular}{|l|l|l|}
\multicolumn{1}{c|}{ Grade } <br>

| EE/ME 316 Mechatronics and Measurement Systems Lab | 1 |  |
| :--- | :--- | :--- |
| EE/ME 345 Mechatronics | 3 |  |
| CSC 101 Introduction to Computer Science - or - CSC 180 Introduction to Programming | 3 |  |

\end{tabular}

Plus four courses chosen from the following:

| EE 458 Electronics I | 3 |  |  |
| :--- | :--- | :--- | :--- |
| EE 477 Embedded Computing in Electromechanical Systems | 3 |  |  |
| ME 370 Systems Analysis and Design | 3 |  |  |
| EE 433 Photovoltaics Systems Engineering | 3 |  |  |
| ME 454 Robotics and Automation | 3 |  |  |
| EE 488 Electromechanical Machines | 3 |  |  |

- Mechanical Engineering students may not use any of their ME Electives to satisfy these requirements.


## English Degree Requirement Checklist Minor

| Lower Division: $\mathbf{1 2}$ credits: | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| ENG 101, College Writing I | 3 |  |  |
| ENG 102, College Writing II | 3 |  |  |
| ENG 210, Literary Studies | 3 |  |  |
| ENG 220, Literary Foundations | 3 |  |  |

Upper Division: 12 credits from the following choices:

| ENG 302, Advanced Journalism | 3 |  |  |
| :--- | :---: | :--- | :--- |
| ENG 306, Professional and Academic Writing | 3 |  |  |
| ENG 312, Literary Criticism | 3 |  |  |
| ENG 317, Language and Culture | 3 |  |  |
| ENG 321, American Literature to 1870 | 3 |  |  |
| ENG 322, American Literature after 1870 | 3 |  |  |
| ENG 326, Ethnic Literature | 3 |  |  |
| ENG 331, Medieval Studies | 3 |  |  |
| ENG 341, Shakespeare | 3 |  |  |
| ENG 351, Renaissance Studies | 3 |  |  |
| ENG 356, Eighteenth Century British Literature | 3 |  |  |
| ENG 361, The Romantic Period | 3 |  |  |
| ENG 363 The Victorian Age | 3 |  |  |
| ENG 371, Modern Poetry | 3 |  |  |
| ENG 373, Modern Fiction | 3 |  |  |
| ENG 380, Literature on Film | 3 |  |  |
| ENG 381, Women's Literature | 3 |  |  |
| ENG 385, World Literature | $1-3$ |  |  |
| ENG 390, Internship | 3 |  |  |
| ENG (392, 394, 396, 398) Studies of American Lit. or British and Continental Lit. | $1-3$ |  |  |
| ENG 395 Special Topics | $1-3$ |  |  |
| ENG 397 Directed Study | 3 |  |  |
| ENG 404: Concentrated Author Studies | $1-3$ |  |  |
| ENG 495: Special Topics |  |  |  |

## Environmental Studies Degree Requirements Checklist Minor

| Lower Division Classes (7 credits) | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: |
| ENV110 Environmental Science w/ lab | 4 |  |  |
| PLS151 Politics of US Public Policy | 3 |  |  |

Elective classes from the following list ( 12 credits)

| ENV310 Environmental Social Issues (repeatable) | 3 |  |  |
| :--- | :---: | :--- | :--- |
| ENV320 Environmental Humanities (repeatable) | 3 |  |  |
| ENV330 Climate Change | 3 |  |  |
| ENV340 Global Environmental Politics | 3 |  |  |
| ENV350 Environmental Law | 3 |  |  |
| ENV395 Special Topics (repeatable) | $3-4$ |  |  |
| PLS200 International Relations | 3 |  |  |
| PLS320 State and Local Politics | 3 |  |  |
| Bio310 Marine Biology w/ lab | 4 |  |  |
| Bio358 Ecology w/ lab | 4 |  |  |
| Bio359 Field Ecology w/ lab | 4 |  |  |

## French Degree Requirement Checklist Minor

| Lower Division: | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: |
| FRN 201 Intermediate French I | 3 |  |  |
| FRN 202 Intermediate French II | 3 |  |  |

Upper Division ( $\mathbf{1 2}$ credits minimum):

| UD FRN course | 3 |  |  |
| :--- | :--- | :--- | :--- |
| UD FRN course | 3 |  |  |
| UD FRN course | 3 |  |  |
| UD FRN course | 3 |  |  |

The French program combines the study of French language, French-speaking cultures, cinema, and literature. The French Language minor includes coursework and offers language-acquisition experiences that enable students to become proficient in French in the areas of speaking, oral comprehension, reading, and writing. All courses for the minor are conducted in French. 300- and 400-level French courses may be repeated.
*The minor in French is based on French language proficiency. As such, students who can demonstrate proficiency beyond the 200-level may request that up to a maximum of six credits required for the minor may be waived, i.e., for FRN 201 and/or FRN 202. At least one course of those required for the minor must be taken at Saint Martin's University. Students coming to Saint Martin's with previous French language experience may take our online placement exam prior to class registration at summer orientation to see if they may take coursework at a higher level.
*Students also have the option of completing a minor in French through World Language Department-approved study abroad programs. See Department Chair for more information.

- You must have a minimum of 40 Upper Division Credits for graduation.
- You must have an Overall Cumulative GPA of 2.0.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate.


## Gender and Identity Degree Requirement Checklist

 Minor| Lower Division: | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: |
| GIS 200 Introduction to Gender and Identity Studies | 3 |  |  |
| GIS 300 Feminist and Identity Theories | 3 |  |  |

## Upper Division (12 credits minimum):

Students must choose one course in at least two different departments outside of GIS.

| COM 201 Communication and Identity | 3 |  |  |
| :--- | :--- | :--- | :--- |
| COM 320 Media and Culture | 3 |  |  |
| CJ 395 ST: Race, Gender, and Class in Criminal Justice | 3 |  |  |
| ENG 381 Women's Literature | 3 |  |  |
| ENG 312 Literary Criticism | 3 |  |  |
| GIS 250 Men and Masculinities | 3 |  |  |
| GIS 350 Queer Theory | 3 |  |  |
| GIS 375 Gender and Pop Culture | 3 |  |  |
| GIS 295/395 Special Topics in Gender and Identity Studies | 3 |  |  |
| HIS 305 History of American Women | 3 |  |  |
| HIS 319 American Working Class History | 3 |  |  |
| PLS 360 Gender and Global Politics | 3 |  |  |
| PSY 310 Psychology of Human Sexuality | 3 |  |  |
| PSY375 Multicultural Psychology | 3 |  |  |
| PSY 385 Psychology of Women | 3 |  |  |
| SJ 110 Introduction to Social Justice | 3 |  |  |
| SJ 301 Social Justice in Literature | 3 |  |  |
| SJ 310 Social Justice in Film | 3 |  |  |
| SOC 333 Women, Culture and Society | 3 |  |  |
| SW 316 History of Women in North American Social Work | 3 |  |  |

## History Degree Requirements Checklist Minor

Lower Division:

| HIS 141 U.S. History to 1877 - or - HIS 142 U.S. History <br> Since 1877 - or - equivalents | 3 |  |  |
| :--- | :---: | :---: | :---: |
| HIS 101 Development of Western Civilizations - or - HIS 102 <br> Survey of Modern Europe Since 1648 - or - equivalents | 3 |  |  |

## Upper Division:

| HIS 344 Nineteenth Century European history - or - | 3 |  |  |
| :--- | :---: | :--- | :--- |
| HIS 347 Twentieth Century Europe |  |  |  |
| HIS 356 Colonial American History to 1763 - or - | 3 |  |  |
| HIS 357 United States History 1763-1877 - or - |  |  |  |
| HIS 358 United States History 1877-1945 - or - |  |  |  |
| HIS 359 United States History Since 1945 | 3 |  |  |
| PLS Upper Division Elective | 3 |  |  |
| PLS Upper Division Elective |  |  |  |

## Japanese Degree Requirements Checklist Minor

| Lower Division: | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| JPN 101 Introduction to Japanese | 3 |  |  |
| JPN 102 Introduction to Japanese | 3 |  |  |
| JPN 201 Intermediate Japanese | 3 |  |  |
| JPN 202 Intermediate Japanese | 3 |  |  |

## Upper Division:

Six semester hours in courses numbered 300 or above in Japanese studies or selected from the following, which must include one non-language course. *Note: These courses are subject to approval of the Department of World Languages.

| JPN 301 Advanced Japanese | 3 |  |  |
| :--- | :--- | :--- | :--- |
| JPN 302 Advanced Japanese | 3 |  |  |
| JPN 395 Special Topics | 3 |  |  |
| JPN 495 Special Topics | 3 |  |  |
| PLS 352 Asia and the World, or other courses numbered 300 or <br> above that relate to Asian history or culture* | 3 |  |  |

- Students also have the option of completing a minor in Japanese Studies through the World Languages Departments approved student abroad programs. See Department Chair for more information.


## Legal Studies Degree Requirements Checklist

Minor

| Required Courses (nine semester hours) |
| :--- |
| LS 101 The Legal Environment and Ethics Credits  Sem \& Year <br> Grade    <br> CJ 304 Law and Evidence 3 Fall, $1^{\text {st }} / 2^{\text {nd }}$  <br> CJ 430 Constitutional Rights and Civil Liberties 3 Sp, $3^{\text {rd }} 4^{\text {th }}$  |

Elective Courses ( 12 semester hours of LS approved electives)

| Elective | 3 | $\mathrm{~F} / \mathrm{S}, 3^{\text {rd }} / 4^{\text {th }}$ |  |
| :--- | :--- | :--- | :--- |
| Elective | 3 | $\mathrm{~F} / \mathrm{S}, 3^{\text {rd }} / 4^{\text {th }}$ |  |
| Elective | 3 | $\mathrm{~F} / \mathrm{S}, 3^{\text {rd }} / 4^{\text {th }}$ |  |
| Elective | 3 | $\mathrm{~F} / \mathrm{S}, 3^{\text {rd }} / 4^{\text {th }}$ |  |

## Mathematics Degree Requirements Checklist

Minor

Lower Division: Credits \begin{tabular}{c|c|c|}
Sem \& Year \& Grade <br>
\hline MTH 171 Calculus I \& 4 \& <br>
\hline MTH 172 Calculus II \& 4 \& <br>

\hline | MTH 220 Introduction to Advanced Mathematics - or - MTH |
| :--- |
| 271 Calculus III | \& 3 \& <br>

\hline
\end{tabular}

## Upper Division:

| MTH 3XX or MTH 4XX Elective | $3-4$ |  |  |
| :--- | :---: | :--- | :--- |
| MTH 3XX or MTH 4XX Elective | $3-4$ |  |  |
| MTH 3XX or MTH 4XX Elective | $3-4$ |  |  |
| MTH 3XX or MTH 4XX Elective | $3-4$ |  |  |

Music Degree Requirements Checklist
Minor
Lower Division:
Credits Sem \& Year Grade

| MUS 100 Recital Attendance (2 semesters) | 0 |  |  |
| :--- | :--- | :--- | :--- |
| MUS 105 Music Theory | 3 |  |  |
| MUS 105L Music Theory I: Aural Skills Lab | 1 |  |  |
| MUS 106 Music Theory II | 3 |  |  |
| MUS 106L Music Theory II: Aural Skills Lab | 1 |  |  |
| MUS 108 Music in Western Culture | 3 |  |  |
| MUS 110 Applied Lessons - Piano | 2 |  |  |
| MUS 110 Applied Lessons - Instrument or Voice | 4 |  |  |
| MUS 327 Junior Recital | 0 |  |  |
| Large Ensemble* | 4 |  |  |
| MUS Elective | 2 |  |  |

- Vocal students must enroll in MUS 285/385; instrumental students must enroll in MUS 286/386 or MUS 387.


## Philosophy Degree Requirements Checklist Minor

Lower Division: Credits | Sem \& Year | Grade |  |
| :--- | :---: | :---: |
| PHL 201 Introduction to Philosophy | 3 |  |

Plus 15 semester hours chosen from the following:

| PHL 301 Ethics | 3 |  |  |
| :--- | :--- | :--- | :--- |
| PHL 313 Philosophy of Being | 3 |  |  |
| PHL 314 Philosophy of Nature and Science | 3 |  |  |
| PHL 333 Social Philosophy | 3 |  |  |
| PHL 341 Philosophy of the Self | 3 |  |  |
| PHL 346 Contemporary Philosophy | 3 |  |  |
| PHL 397 Directed Study | 3 |  |  |

# Physical Education Degree Requirements Checklist Minor 

## Lower Division:

## Credits Sem \& Year Grade

Two semester hours chosen from the following:

| PE 202 Basketball Theory | 2 |  |  |
| :--- | :--- | :--- | :--- |
| PE 203 Baseball Theory | 2 |  |  |
| PE 204 Methods of Coaching Track and Field | 2 |  |  |

## Upper Division:

| PE 301 Foundations of Physical Education | 3 |  |  |
| :--- | :--- | :--- | :--- |
| PE 310 First Aid and Athletic Injuries | 3 |  |  |
| PE 345 Psychology and Philosophy of Coaching | 3 |  |  |
| PE 400 Kinesiology | 3 |  |  |
| PE 401 Exercise Physiology | 3 |  |  |
| PE 430 Organizational Administration of PE, Intramurals and <br> Intercollegiate Sports | 3 |  |  |

Minor

| Lower Division: | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| MTH 171 Calculus I | 4 |  |  |
| MTH 172 Calculus II | 4 |  |  |
| MTH 271 Calculus III | 3 |  |  |
| PHY 171/171L Introductory Physics/Laboratory | 5 |  |  |
| PHY 172/172L Introductory Physics/Laboratory | 5 |  |  |

## Upper Division:

| PHY 303 Modern Physics with Laboratory | 4 |  |  |
| :--- | :--- | :--- | :--- |
| PHY 314 Classical and Computational Mechanics | 4 |  |  |
| PHY 399 Explorations in Physics | 2 |  |  |

Plus one of the following:

| PHY 355 Solid State Physics | 3 |  |  |
| :--- | :---: | :--- | :--- |
| PHY 365 Astrophysics | 3 |  |  |
| PHY 395 Special Topics (with permission of chair) | $1-4$ |  |  |

- Other elective courses may be counted toward the minor if, in the judgement of the department chair, they significantly enhance the student's learning experience in the program.


## Political Science Degree Requirements Checklist Minor

Lower Division:
Credits Sem \& Year Grade

| PLS 150 Survey of American Government and <br> Politics | 3 |  |  |
| :--- | :---: | :---: | :---: |
| PLS 152 Global Issues | 3 |  |  |

Plus 3 semester hours in History at 300 level or above:

| HIS 3XX or 4XX | 3 |  |  |
| :--- | :--- | :--- | :--- |

Plus 9 semester hours from PLS, 6 of which must be 300 or above:

| PLS XXX | 3 |  |  |
| :--- | :--- | :--- | :--- |
| PLS 3XX or 4XX | 3 |  |  |
| PLS 3XX or 4XX | 3 |  |  |

## Psychology Degree Requirements Checklist

Minor
Lower Division:

| PSY 101 Introduction to Psychology | 3 |  |  |
| :--- | :---: | :--- | :--- |
| PSY 240 Research Methods | 3 |  |  |
| Upper Division: | 3 |  |  |
| PSY 320 Social Psychology | 3 |  |  |
| PSY 335 Abnormal Psychology | 3 |  |  |
| PSY 420 Personality Theories | 3 |  |  |
| PSY Upper Division Elective | 3 |  |  |
| PSY Upper Division Elective |  |  |  |

## Reading Degree Requirements Checklist Minor

Upper Division: Credits \begin{tabular}{l}
Sem \& Year <br>

| ED 419 Method of Teaching Language Arts | 3 |  |
| :--- | :---: | :---: |
| ED 438 Literature for Children and Young Adults | 3 |  |
| ED 474 Primary Reading/Writing | 3 |  |
| ED 475 Reader-Writer Workshop | 3 |  |
| ED 479 Reading Practicum | 3 |  |
| ED 481 Issues and Trends in Literacy Instruction | 3 |  |
| ED 476 Content-area Reading for Elementary Teachers - or - <br> ED 485 Content-area Reading for Secondary Teachers | 3 |  |
| ED 477 Reading Diagnosis - or - ED 482 Reading <br> Assessment/Intervention Secondary | 3 |  |

\end{tabular}

## Religious Studies Degree Requirements Checklist

Minor
Lower Division:

| Credits |  |  |
| :---: | :---: | :---: |
| Sem \& Year | Grade |  |
| 3 |  |  |
| 3 |  |  |
|  |  |  |

Upper Division:
*Either RLS 397, 398, or 399 may be substituted for one of the other RLS 300 classes.

| One chosen from RLS 300-329 | 3 |  |  |
| :--- | :--- | :--- | :--- |
| One chosen from RLS 330-349 | 3 |  |  |
| One chosen from RLS 350-379 | 3 |  |  |
| *RLS 397 - Directed Study | 3 |  |  |
| *RLS 398 - Internship | 3 |  |  |
| *RLS 399 - Spiritual Life Institute | 3 |  |  |

## Secondary Education Requirement Checklist Minor

| Lower Division: | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| See Pre-Professional Requirements listed below |  |  |  |
| Upper Division: |  |  |  |
| ED 304 Practicum Level 1 | 1 |  |  |
| ED 306 Curriculum \& Instruction | 3 |  |  |
| ED 360 Classroom Management | 3 |  |  |
| ED 312 Technology for the Classroom | 3 |  |  |
| ED 359 Introduction to Exceptionality | 3 |  |  |
| ED 362 Educational Law and Issues of Abuse | 2 |  |  |
| ED 408 Practicum Level 2 | 1 |  |  |
| ED 426 Methods of Teaching Language Acquisition | 3 |  |  |
| ED 470 Classroom Assessment | $3$ |  |  |
| ED 484 Secondary Methods | 3 |  |  |
| ED 468 Secondary Literacy | 3 |  |  |
| ED 486 Living and Learning in the Middle School (OPTIONAL) | 3 |  |  |
| ED 487 Secondary Methods Practicum | 3 |  |  |
| Total Secondary Methods and Core course credits | 39 |  |  |
| ED 494 Internship | 10 |  |  |
| ED 498 Internship Seminar | 2 |  |  |

- You must earn a C or better in all courses used to fulfill Education requirements.
- You must have a minimum of 40 Upper Division Credits for graduation. 120 credits is the minimum number of credits needed to graduate.
- You must maintain a cumulative GPA of 3.0 and a "C" grade or better in all education and endorsement courses.
- Pre-Professional Requirements that all Education students must take include:

```
- MTH 201or above
PSY }10
PSY 205 or ED 205
ENG 101 &102
SOC 396 or ED 202
COM 106 or THR 211
ED 204
```


## Social Justice Degree Requirements Checklist

Minor

| Lower Division: | Credits | Sem \& Year | Grade |
| :---: | :---: | :---: | :---: |
| SJ 110/SOC 110 Introduction to Social Justice | 3 |  |  |
| SOC 333 Women, Culture and Society | 3 |  |  |
| CJ 430/PLS 430 Constitutional Safeguards and Individual Liberties | 3 |  |  |

Upper Division:

| SJ 301Social Justice in Literature | 3 |  |  |
| :--- | :---: | :--- | :--- |
| SJ 310 Social Justice in Film | 3 |  |  |
| RLS 310 Religion in America | 3 |  |  |
| CJ/SOC/WS 307 Gender, Crime and Law | 3 |  |  |
| SOC 316 History of Women in North American Social Work: <br> 1848-1945 | 3 |  |  |
| HIS 319 United States Working Class History | 3 |  |  |
| SOC 370 Social Action | 3 |  |  |
| ENG 381 Women's Literature | 3 |  |  |
| SJ 390 Internship | $1-6$ |  |  |
| SJ 395 Special Topics | 3 |  |  |
| SJ 397 Directed Study | 3 |  |  |

- Electives may include up to 6 semester hours of internship credit. Additional courses may be cross-listed for social justice credit on an occasional basis. Other elective courses may be counted toward the minor if, in the judgment of the program director, they significantly enhance the student's learning in the program.


## Social Work Degree Requirements Checklist

Minor

| Lower Division: | Credits | Sem \& Year | Grade |
| :--- | :---: | :---: | :---: |
| SW 210 Introduction to Social Work | 3 |  |  |
| SW 240 Research Methods | 3 |  |  |

Upper Division:

| SW 301 Child Welfare | 3 |  |  |
| :--- | :--- | :--- | :--- |
| SW 303 Adulthood and Aging | 3 |  |  |
| SW 340 Interviewing and Assessment | 3 |  |  |
| SW 344 Advanced Interviewing and Case Management | 3 |  |  |
| SW 389 Pre-Internship Seminar | 3 |  |  |
| SW 390 Internship | 3 |  |  |
| SW 391 Internship Seminar | 3 |  |  |

This minor is:

- For non-social work majors, who are looking to supplement their social science education with experiential leaning.
- For those who are undecided, who want to make the best of their junior year, and either chose the BSW program or another major.


## Sociology and Cultural Anthropology Degree Requirements Checklist Minor

Lower Division: C|redits $\quad$ Sem \& Year Grade | SOC 101 Modern Society and Culture | 3 |  |
| :--- | :---: | :---: |
| SOC 102 American Social Problems | 3 |  |
| SOC 240 Research Methods | 3 |  |

## Upper Division:

| SOC Upper Division Elective | 3 |  |  |
| :--- | :--- | :--- | :--- |
| SOC Upper Division Elective | 3 |  |  |
| SOC Upper Division Elective | 3 |  |  |
| SOC Upper Division Elective | 3 |  |  |

## Special Education Degree Requirements Checklist

 MinorUpper Division: Credits \begin{tabular}{l}
Sem \& Year <br>

| Grade |  |  |
| :--- | :---: | :---: |
| SED 359 Introduction to Exceptionality | 3 |  |
| SED 461 Instructional Methods of Exceptional Learners | 3 |  |
| SED 463 Management Strategies for Exceptional Learners | 3 |  |
| SED 465 Transition to Adulthood for Exceptional Learners | 3 |  |
| SED 466 Assessment in Exceptional Learners | 3 |  |
| SED 467 Legal Issues and the IFSP/IEP | 3 |  |
| SED 469 Seminar and Practicum in Special Education | 3 |  |

\end{tabular}

## Theatre Arts Minor Requirement Checklist Minor

21 Semester Hours Credits | Sem \& Year | Grade |  |
| :--- | :---: | :---: |
| THR 201 Fundamentals of Theatrical Design \& Technology | 3 |  |
| THR 211 Acting I | 3 |  |
| THR 250/350 Acting Practicum (must have three semester hours credit) | $1-4$ |  |

One course chosen from:

| THR 305 Styles, Periods and Practices in Theatre | 3 |  |  |
| :--- | :--- | :--- | :--- |
| THR 311 Acting II | 3 |  |  |

One course chosen from the following:

| ENG 341 Shakespeare | 3 |  |  |
| :--- | :--- | :--- | :--- |
| ENG 425 Drama and Performance Studies | 3 |  |  |

## Three Semester hours chosen from:

| THR 290/390 Internship | $1-3$ |  |  |
| :--- | :---: | :--- | :--- |
| THR 320 Scene Design | 3 |  |  |
| THR 330 Costume Design | 3 |  |  |
| THR 340 Lighting Design | 3 |  |  |
| THR 260/360 Design/Tech Practicum | $1-4$ |  |  |

Three Semester hours chosen from:

| THR 302 Play Writing | 3 |  |  |
| :--- | :---: | :--- | :--- |
| THR 450 Directing Practicum | $1-4$ |  |  |

## Writing Minor Requirement Checklist

## The Curriculum

The Writing Minor will require students to take 18 credit hours.
Students will be required to take:

1) 3 credit hours of literature (outside of gen-ed upper division credit hours)
2) 9 credit hours; one course from each of 3 categories below (of which 3 credit hours must be lower division)
3) 6 upper division credit hours; any two courses from the 3 categories below

Courses: 18
Creative writing

| ENG/WRT 292 Intro Creative Writing | 3 | Sem \& Yr | Grade |
| :--- | :--- | :--- | :--- |
| WRT 405 Adv Creative Writing | 3 |  |  |
| THR 302 Play Writing | 3 |  |  |
| THR 402 Play Writing II | 3 |  |  |

Academic \& Professional Wrtg

| ENG/WRT 306 Acad \& Prof Wrtg | 3 |  |  |
| :--- | :--- | :--- | :--- |
| WRT 320 Ethics in Wrtg | 3 |  |  |
| WRT 390 Wrtg Internship | 3 |  |  |

## Journalism

| ENG/WRT 299 Intro to Journalism | 3 |  |  |
| :--- | :--- | :--- | :--- |
| COM/WRT 302 Adv Journalism | 3 |  |  |
| COM/WRT 303 Digital Journalism | 3 |  |  |

## ONLINE REGISTRATION

First-semester, first-year students will register during summer advising and registration sessions with the help of faculty and staff. All other students will have a designated registration period, based on number of credits completed and class standing (sophomore, junior, etc.) Students should make an appointment with their advisor prior to registering for classes. After students have created a schedule with their advisor, they register for classes using Self Service at https://selfservice.stmartin.edu . Once submitted, the students' schedules will be sent to their advisor electronically for approval. Note: Students participating in varsity athletics may only register for the P.E. course in their respective sport with permission of their coach.

## Self Service—Steps to Online Registration

A. Log into Saint Martin's Self Service at https://selfservice.stmartin.edu/SelfService/Home.aspx

1. Your user name is your email address without the "@stmartin.edu"
2. Use your network/email password. (The accounts are linked, so if you change your network password, you will use the new password for Self Service as well.)
B. Choose the "Register" tab, then the "Traditional Courses" link.

c. Select Period Stage: From the periods that say "OK to register," choose the Year/term for which you would like to register. If no periods are "OK to register" and you believe they should be contact the Office of the Registrar.

D. Review Schedule Stage: Choose the "Section Search" link in blue to find the courses you want.

E. Section Search: Enter the criteria you need to find the course you want.
3. Switch to the "Advanced Search" tab if you need a more detailed search.
4. Always leave the Registration Type on Traditional which is the default.
5. Select "Main" from the "Session" dropdown box if you are registering for Lacey Campus.
6. Click the "Search" button to get a list of courses matching your criteria.

F. Choose the course(s)
7. To find out more information about a specific course section, click on the course number appearing in blue. A window will display with additional information such as instructor, prerequisites, fees and schedule.

## PowerCampus by Ellucian"

## 2017 Fall Main

MUS100/Course/A1 - Recital Attendance | Credits 0.00
Through attending approved concerts and recitals, student musicians gain insight into performance practices and etiquette, as well aas hearing a variety of styles and genres of music. Required of music majors for six semesters and music minors for two semesters, with a minimum of five recitals per semester. May be repeated for transcript inclusion.

| Registration Type | Traditional |
| :--- | :--- |
| Fees | $\mathrm{N} / \mathrm{A}$ |
| Instructors | Born, Edward Darrell |
| Duration | $9 / 5 / 2017-12 / 23 / 2017$ |
| Schedule | Tue 12:00 PM - 12:50 PM; SMU Lacey, Music and Drama, |
|  | Room 105 |
| Prerequisites | N/A |
| Corequisites | N/A |
| Credit Types | Non Credit |
| Class | 25 Seats \| 25 Remaining |
|  | Open |

2. To choose a course click on "Add" button to the right to the course listing. If the course is full you can choose to be added to the waitlist. Contact the Office of the Registrar for information about the waitlist process.
3. 

| Showing 1-4 of 4 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Course | Date | Session | Credits | Fees | Schedule | Available Seats |  |
| 国 | Recital Attendance MUS100/Course/A1 | 8/29/2016- | 2016 Fall Main | 0.00 |  | Tue 12:00 PM - 12:50 PM; Saint Martin's University, Music and Drama, Room 105 | 22 of 30 |  |
| Instructors: | Born, Edward Darrell |  |  |  |  |  |  |  |
| 囯 | Recital Attendance MUS100/Course/A1 | $\begin{aligned} & 9 / 5 / 2017- \\ & 12 / 23 / 2017 \end{aligned}$ | 2017 Foll Main | 0.00 |  | Tue 12:00 PM - 12:50 PM Saint Martin's University, Music and Drama, Room 105 | 25 of 25 | Add |
| Instructors: | Born, Edward Darrell |  |  |  |  |  |  |  |

4. A window will pop up confirming your selection. If permission is required for the course the "Request Permission" button will be visible in the pop up window. Click this link to request permission. Permission status will show in your cart window.

5. As you add courses to your cart they will be displayed to the right of the screen, as will any courses for which you are already registered. Use this to avoid time conflicts.
6. Choose the "New Search" or "Refine Search" link at the left to look for a new course. Continue until all the courses you want are in your cart, and then click the "Back to Registration" link toward the top of the screen.
G. If you want to remove courses from the list of "Courses to Add," click the "Cart" link at the top-middle of the screen and use the "Remove" button. (The "Remove" button on the Review Schedule Page does not always work.)
H. Review Schedule Stage: Check the box in front of all the courses you want to add. Submit registration by checking "Next" button at the bottom right of the screen.
7. If there is a problem with the courses you have submitted such as a time conflict or unmet prerequisite an error will appear at the top of the page in red. All errors must be corrected before you successfully submit your registration.
8. Adjust courses that have time conflicts or where you are not meeting the co requisites or prerequisites.
9. When applicable, you must get over-rides for courses that have prerequisites from the Registrar's office and may not be able to register for these courses using Self Service. Contact the Registrar's Office for further information.

## MY FOUR-YEAR PLAN

Major $\qquad$ Minor/Concentration(s)

## Fall-Year 1

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Fall-Year 2
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Fall-Year 3
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Fall-Year 4
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## Summer-Year

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Spring-Year 1
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Spring-Year 2
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Spring-Year 3
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Spring-Year 4
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## Summer-Year

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## SMU CORE REQUIREMENTS CHECKLIST

Note: Students are required to complete specified courses within all of these areas. The specific courses that currently meet the requirements are outlined in the next section. For complete course titles and descriptions, consult the SMU academic catalog, available online at http://www.stmartin.edu/academics/catalog/. All Core requirements must be completed to graduate. To prepare for your advising session, review the Core requirements in this guide or consult the most recent copy of the academic catalog.

| General Foundation | Credits | Sem \& Yr | Grade |
| :---: | :---: | :---: | :---: |
| First Year Seminar UNI101 | 3 |  |  |
| University Writing 1 ENG101 | 3 |  |  |
| University Writing 2 ENG102 | 3 |  |  |
| Philosophy ${ }^{\text {-aa }} \quad$ (Sophomore) <br> PHL 201,301,313,314,333,341, or 346 | 3 |  |  |
| Religious Studies ${ }^{\text {-aa }}$ <br> RLS 110, 300, 310, 350, 370, or 399 | 3 |  |  |
| Historical and Cultural Foundations |  |  |  |
| History (United States) <br> HIS 141, 142, 356, 357,358, or 359 | 3 |  |  |
| History (non-US) <br> HIS 101,102,121, 122, 211, 213, 215, 217, 320, 344, 347,413, or 415 | 3 |  |  |
| Literature ENG 210, 220, 321, 322, 331, 341, 351, 361, 363, 367, 373, or 385 | 3 |  |  |
| Fine Arts <br> ART 157, 158, 205, 212,357; MUS 104, 107,108,109;THR 101, 211,305, 307, or 311 | 3 |  |  |
| World Language: two courses (6 semester hours) or equivalent* CHN 101, 102; FRN 101, 102; JPN 101, 102; RUS 101, 102; or SPN 101, 102 |  |  |  |
| Scientific and Technological Foundations |  |  |  |
| Mathematics <br> Any math course numbered MTH 110 or above | 3 |  |  |
| Natural Science with Lab <br> BIO 105, 110 121, 141, 142; CHM 105, 121, 141, 142, 145; ENV <br> 105, 110; PHY 105, 141, 142, 171,172; or SCl 105 <br> Associated laboratory courses must also be taken. | 4 |  |  |
| Social Behavioral Foundations |  |  |  |
| Social Science | 3 |  |  |
| CJ 101; COM 101,201, 320; ECN 101,201, 202,325; GIS 200; GPH 210; LS 101; PLS 150, 151, 152, 385; PSY 101, 205, 215; SOC 101, 102, 103, 110, 302, 396; or SOC/SW 210. | 3 |  |  |


[^0]:    ${ }^{1}$ May also be taken in sophomore year.
    ${ }^{2}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{3}$ Dependent upon results of Math Placement Exam and/or transfer credits. Two semesters of Math are required for a degree in biology and MTH 121 and MTH 122 are prerequisites for PHY 141, so MTH 122 and any courses needed as prerequisites for MTH 122 are recommended prior to your junior year.
    ${ }^{4}$ Biology has three areas of concentration, from each of which a student must take a least one course. See the academic catalog and talk with your advisor to select the appropriate BIO electives.
    ${ }^{5}$ BIO 400 and 401 are required Senior Seminar courses. BIO 400 is a 2 credit seminar course, and BIO 401 is a discipline specific senior research. If students have taken the proper prerequisites, they can choose from the following BIO 401 senior research courses: microbiology in the fall, ecology in the spring, or molecular biology in the spring.

[^1]:    ${ }^{1}$ Dependent upon results of Math Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{3}$ CHM 140 is not required, but designed to help less confident students through CHM 141 and CHM142. It may be repeatec for credit.
    ${ }^{4}$ CHM 371, CHM 372 and CHM 355, CHM 345 are alternate year offerings. They may be taken in any order.

[^2]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits

[^3]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.

[^4]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.

[^5]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.
    ${ }^{3}$ Two endorsements are required; see your advisor for detailed planning.

[^6]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.
    ${ }^{3}$ Students who do not place into MTH 171 may not take PHY 171.
    ${ }^{4}$ Senior Design, CE 498 and 499, is a two-semester sequence.

[^7]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.

[^8]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.

[^9]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.
    ${ }^{3}$ Note: Students who do not place into MTH 171 may not take PHY 171.
    ${ }^{4}$ Senior Design, ME 498 and 499, is a two-semester sequence.

[^10]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.

[^11]:    ${ }^{1}$ Dependent upon results of English Placement Exam and/or transfer credits.
    ${ }^{2}$ Dependent upon results of Math Placement Exam and/or transfer credits.

[^12]:    - You must have a minimum of 40 Upper Division Credits for graduation.
    - You must have an Overall Cumulative GPA of 2.0.

