



Saint Martin's
UNIVERSITY



2021

SCHEDULE PLANNING
AND REGISTRATION GUIDE

The Schedule Planning and Registration Guide provides resources to help first-year and transfer students 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/academic-resources.

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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 (300 level and above) 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
7-42	Core Requirements	Courses required of all graduates. Number of credits will depend on transfer status, type of degree being pursued, and/or level of proficiency in a World language.
20 upper-division minimum	Major	Area of specialization — refer to academic catalog www.stmartin.edu/academics/academic-resources to verify specific major requirements.
0-60	Free or Directed Electives	Courses chosen out of interest, to complement a major, or for a minor or concentration—some majors require completion of a concentration
40	Upper-Level Coursework	Courses numbered 300 and above
30	Residency Requirement	A minimum of 30 semester hours must be completed in residence at SMU—which should include at least one-half of the upper-division semester hours required for each major sequence
	GPA	A cumulative Saint Martin's University grade point average of at least 2.0 is required of all graduates—some majors require a higher GPA

CORE REQUIREMENTS

The Core Curriculum consists of three distinct phases:

- **Foundations**, offered at the 100-level, intended to transition incoming students into the university;
- **Conversatio** Seminars, offered at the 200-level, designed to place disciplines in conversation with one another in the hopes of transforming student understanding of a particular question, problem, or issue;
- **Ora et Labora** Seminars, offered at the 300-level, fashioned to transition from ora (mindful listening, reading and learning) to labora (work in the world).

Foundations requirements

All traditional first-time, first year students entering the university (including those with Running Start, AP and/or International Baccalaureate credits), are required to take COR100. Transfer students entering the university with fewer than 20 semester credits are also required to take COR100.

Conversatio requirements

Students are required to take one of each type of seminar; at least one of the five seminars taken at the 200-level must be writing intensive. It is highly recommended that students have taken COR120 or the equivalent before registering for a writing-intensive course.

Ora et Labora requirements

Students are required to take two different seminars; at least one of the two seminars taken at the 300-level must be writing intensive. It is highly recommended that students have taken COR120 or the equivalent before registering for a writing-intensive course.

*Note: * indicates a letter will be listed after the course number, representing a specific topic area*

COR100 First-year Seminar (4)

A seminar that introduces students to the foundational values and practices of Catholic Benedictine education, and helps them navigate the culture of academic life by establishing a foundation of academic expectations, skills, and practices required for success at the university.

COR110 Religious Studies (3)

A foundational course that introduces students to the academic study of religion, with a focus on traditional and emerging beliefs and practices that shape individuals and communities both locally and globally.

COR120 Critical Reading and Writing (4)

A seminar designed to develop foundational skills in critical reading, thinking and writing. Includes reading of and writing in a variety of rhetorical styles, with a special focus on the argumentative essay.

COR130 Quantitative Reasoning or Applied Mathematics (3)

A foundational course in quantitative reasoning and mathematics, with a special focus on applying such reasoning to practical problems. Students who successfully complete a Math course numbered from 121 through 201 will have satisfied the requirement for COR130.

COR140* World Languages and Cultures (4)

A foundational course in the study of a World Language that helps prepare students to be global citizens by providing real-world language acquisition experiences that enable them to become proficient in the areas of speaking, oral comprehension, reading, and writing.

- COR140C – Chinese
- COR140F – French
- COR140J – Japanese
- COR140RJ – Russian
- COR140S – Spanish

For students pursuing a Bachelor of Art (BA) or Bachelor of Social Work (BSW) in a major or minor that requires a language will have the COR140 met by those course(s).

Students seeking a Bachelor of Science (BS), Bachelor of Science in Civil Engineering (BSCE), Bachelor of Science in Mechanical Engineering (BSME), or Bachelor of Science in Nursing (BSN) do not need to take COR 140.

COR210* Humanities (3)

COR210*W Humanities - Writing Intensive (4)

An interdisciplinary seminar that considers important questions, problems or issues arising in the Humanities, with a view to introducing students to humanistic modes of inquiry.

- COR210D – World Languages
- COR210P – Philosophy
- COR210R – Religious Studies
- COR210Y – Literary Studies



CORE REQUIREMENTS

COR220* **Social Sciences (3)**

COR220*W **Social Sciences - Writing Intensive (4)**

An interdisciplinary seminar that considers important questions, problems or issues arising in the Social Sciences, with a view to introducing students to socio-scientific modes of inquiry.

- COR220C – Communication Studies
- COR220E – Economics
- COR220G – Gender & Identity Studies
- COR220J – Criminal Justice
- COR220P – Psychology
- COR220S – Society and Social Justice
- COR220T – Global Politics

COR230* **Natural Sciences with Laboratory (4)**

An interdisciplinary course with a laboratory that considers important questions, problems or issues arising in the Natural Sciences, with a view to introducing students to various scientific modes of inquiry.

- COR230B – Biology w/ Lab
- COR230C – Chemistry w/ Lab

- COR230E – Environmental Science w/ Lab
- COR230P – Physics/Astronomy w/ Lab

Students pursuing a major or minor that requires a natural science course with a lab will have the COR230 met by those course(s).

COR240* **Artistic and Creative Expression (3)**

COR240*W **Artistic and Creative Expression – Writing Intensive (4)**

A seminar that introduces students to the importance of the arts and artistic expression. May include a creative and/or self-expressive component.

- COR240A – Artistic Studies
- COR240M – Musical Studies
- COR240T – Theatrical Studies

CORE REQUIREMENTS (CONTINUED)

COR250* Historical and Political Studies (3)

**COR250*W Historical and Political Studies –
Writing Intensive (4)**

A course that considers the origins and development of the United States as a civilization and a nation, with a view to introducing students to historical and political modes of inquiry.

- COR250P – Political Science & Geography
- COR250U – US History

**COR310 Community: The Call to Serve
the Common Good (3)**

**COR310 W Community: The Call to Serve the
Common Good – Writing Intensive (4)**

Throughout its long history, the Benedictine monastic tradition has maintained an abiding commitment to community. This commitment involves cultivating a profound awareness of being rooted in and responsible to a particular place, as well as an ethic of mutual labor and service. This practical focus on community building finds its expression at Saint Martin's in an attempt to forge connections between the individual and the communal, the local and the global, the past, present and future. This interdisciplinary seminar explores issues confronting global communities and situates them in their social, cultural, and/or historical context.

COR320 Hospitality and Openness to Others (3)

**COR320 W Hospitality and Openness to Others –
Writing Intensive (4)**

Benedictines take tremendous pride in their hospitality. When an outsider arrives at the monastery, every effort is made to ensure the guest feels at home. In the context of the Catholic Benedictine intellectual tradition hospitality enjoins us to be open-minded, to recognize the needs, talents and gifts of others, and to be transformed by engaging with people different than ourselves. This seminar explores questions of otherness and alterity from an interdisciplinary perspective.

**COR330 Stewardship: Responsible
Use of Creation (3)**

**COR330 W Stewardship: Responsible Use
of Creation – Writing Intensive (4)**

The Rule of Saint Benedict expresses reverence toward God's creation and demands respectful interactions with the natural world. As a Benedictine university, Saint Martin's is committed to fostering an awareness of our own ecological ethics. This seminar explores environmental issues and questions of sustainability from an interdisciplinary perspective.

COR340 Ethics and the Dignity of Work (3)

**COR340 W Ethics and the Dignity of Work –
Writing Intensive (4)**

A seminar on critical philosophical inquiry of the human condition, right conduct, and problems of rationality, primarily focused on the western intellectual tradition with respect to the Benedictine experience of assiduous study in relation to prayer, work, and community.

COR400 Capstone

A culminating experience for students cross listed with their major capstone or senior research project.

Core and Graduation Requirement Checklist

Core Curriculum

Foundations:

Requirement	Credits	Course	Sem. & Year	Grade
First Year Seminar COR100	4			
Religious Studies COR110	3			
Critical Reading & Writing COR120	4			
Quantitative Reasoning or Applied Mathematics COR130	3			
World Languages & Cultures COR140	4			

Conversatio Seminars:

At least **one** of **COR210**, **COR220**, **COR240**, or **COR250** must be writing intensive. Courses that are writing intensive will be designated with a "W" and 4 credits. It is **highly recommended** that students have taken **COR120** or the equivalent before registering for a "W" course.

Requirement	Credits	Course	Sem. & Year	Grade
Humanities COR210	3 or 4			
Social Science COR220	3 or 4			
Natural Sciences w/Lab COR230	4			
Artistic & Creative Expression COR240	3 or 4			
Historical & Political Studies COR250	3 or 4			

Ora et Labora Seminars:

Choose **two** of the following of which at least **one** must be writing intensive. Courses that are writing intensive will be designated with a "W" and 4 credits. It is **highly recommended** that students have taken **COR120** or the equivalent before registering for a "W" course.

Requirement	Credits	Course	Sem. & Year	Grade
COR310/320/330/340	3			
COR310/320/330/340 W	4			

Capstone:

A culminating experience for students cross listed with their major capstone or senior research project.

Requirement	Credits	Course	Sem. & Year	Grade
COR400	3 or 4			

Upper Division Credits:

*40 of the 120 total credits needed to graduate must be **upper division**, or at the 300 and 400 level.*

Course	Credits	Sem. & Year	Grade

TIPS FOR DEVELOPING A SCHEDULE

- A typical credit load is 13-16 semester hours (generally four or five classes) per semester. 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 (four years), students should take an average of 15 hours per semester, or aim for an average of 30 per academic year. Note: Although students may take up to 18 hours per semester, there is an additional fee for each credit beyond 18.
- University Core and major requirements will usually not reach the minimum 120 semester hours needed to graduate. Adding a minor or taking elective courses allows students to explore areas of interest in greater depth, count toward the total hours needed for graduation, and may introduce students to a discipline, enriching personal interests and skills.
- Prior to registration for each semester, review the SMU catalog, this registration guide, and the course offerings in Self-service before meeting with your advisor. Advisors know what courses are needed for core, major, and degree requirements, and you should discuss your academic plans with them prior to registration each semester.
- Schedule a good mix of classes. If you've decided on a major, determine required courses that could meet your major, courses that will fulfill SMU Core requirements, followed by additional courses for a minor or that are interesting and will fill elective credits.
- 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 Advising Center in the Center for Student Success located in the lower level of O'Grady library.
- Visit stmartin.edu/StudentSuccess 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)
Chemistry (CHM)
Communication Studies (COM)
Criminal Justice (CJ)
Environmental Studies (ENV)
Exercise Science (EXS)
History (HIS)
Interdisciplinary Studies (IDS)
Literary Studies (ENG)
Mathematics (MTH)
Music (MUS)
Nursing (NUR)
Political Science (PLS)
Psychology (PSY)
Religious Studies (RLS)
RN-to-BSN Nursing Program
Social Work (SW)
Sociology and Cultural Anthropology (SOC)
Theatre Arts (THR)

Minors:

Biology (BIO)
Chemistry (CHM)
Communication Studies (COM)
Criminal Justice (CJ)
Substance Abuse Disorder (CDP)
Environmental Studies (ENV)
Exercise Science (EXS)
French (FRN)
Gender and Identity Studies (GIS)
Global Studies
History (HIS)
Japanese Studies (JPN)
Legal Studies (LS)
Literature Studies (ENG)
Math (MTH)
Philosophy (PHL)
Physics (PHY)
Political Science (PLS)
Psychology (PSY)
Religious Studies (RLS)
Social Justice (SJ)
Social Work (SW)
Sociology and Cultural Anthropology (SOC)
Theatre Arts (THR)
Writing (WRT)

OTHER DISCIPLINES OFFERED

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

PRE-PROFESSIONAL PREPARATION FOR

Dentistry
Law
Medicine
Nursing
Optometry
Physical Therapy

ACADEMIC PROGRAMS (CONTINUED)

COLLEGE OF EDUCATION AND COUNSELING

Majors:

Elementary Education (ED)
Educational Studies (ED)
Special Education (SED)
Secondary Education (ED)

Minors:

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

THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING

Majors:

Civil Engineering (CE)
Computer Science (CSC)
Information Engineering (IT)
Mechanical Engineering (ME)

Minors:

Computer Science (CSC)
Electrical Engineering (EE)

SCHOOL OF BUSINESS

Majors:

Accounting (ACC)
Business Administration (BA)
(Concentrations in Accounting, Business Analytics,
Economics, Finance, Management, and Marketing)

Minors:

Business Administration (BA)
Economics (ECN)
Accounting (ACC)



DEGREE 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.

Pre-or co-requisite courses (those you need take before or at the same time) as a particular course are listed in [brackets] after the course name and number.

COLLEGE OF ARTS AND SCIENCES

Biology Degree Requirement Checklist Bachelor of Science

Lower Division:	Credits	Sem & Year	Grade
BIO 141 General Biology I + Lab	4		
BIO 142 General Biology II + Lab [BIO 141 + Lab]	4		
CHM 141 General Chemistry + Lab [MTH 121 or CHM 131]	5		
CHM 142 General Chemistry + Lab [CHM 141]	5		
PHY 141 General Physics + Lab [MTH 122]	5		
PHY 142 General Physics + Lab [PHY 141]	5		
CHM 201 Organic Chemistry I + Lab or equivalent [CHM 142]	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 below

Category 1: cellular/molecular biology: must take at least one.

BIO 352 Advanced Microbiology [BIO 251 or permission]	4		
BIO 370 Cell Biology [BIO 141 & 142, CHM 141 or permission]	3		
BIO 375 Genetics + Lab [BIO 141 & 142]	4		

Category 2: organismal biology: must take at least one

BIO 228 Anatomy and Physiology I + Lab [BIO 121 or BIO 141]	4		
BIO 251 Microbiology + Lab [CHM 121, and BIO 121 or BIO 141]	4		
BIO 305 Botany + Lab [BIO 141 & 142 or permission]	4		
BIO 314 Invertebrate Zoology + Lab [BIO 141 & 142]	4		
BIO 385 Developmental Biology [BIO 141 & 142]	4		

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

BIO 310 Marine Biology + Lab [BIO 141 & 142]	4		
BIO 344 Evolution [BIO 141 & 142]	4		
BIO 350 Microbial Ecology ^M [BIO 141 & 142]	3		
BIO 357 Ecological Botany + Lab [BIO 141 & 142]	4		
BIO 358 Ecology ^E [BIO 141 & 142]	4		
BIO 359 Field Ecology ^E + Lab [Bio 141 & 142 or permission]	4		

- COR140 is not required for Bachelor of Science Degrees
- MTH121 or above fulfills the COR130 requirement
- BIO141 fulfills the COR230 requirement
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.

Sample 4-Year Plan

Biology Major

<u>Fall – Year 1</u>		<u>Spring – Year 1</u>	
BIO 141 General Biology I w/ Lab	4	BIO 142 General Biology II w/ Lab	4
MTH 121 or 171 ¹	3/4	MTH 122 or 172	3/4
COR 100 First-year Seminar	4	COR 120 Critical Reading and Writing ²	4
COR 110	3	Elective/Minor	3
Total Credits	14/15	Total Credits	14/15
<u>Fall – Year 2</u>		<u>Spring – Year 2</u>	
CHM 141 General Chemistry I w/ Lab ³	5	CHM 142 General Chemistry II w/ Lab	5
BIO Elective ⁴	4	BIO Elective ⁴	4
COR 200	3	COR 200 W ⁶	4
Elective/Minor	3	COR 200	3
Total Credits	15	Total Credits	16
<u>Fall – Year 3</u>		<u>Spring – Year 3</u>	
PHY 141 General Physics w/ Lab	5	PHY 142 General Physics w/ Lab	5
CHM 201 Organic Chemistry I w/ Lab	5	BIO Elective ⁴	4
COR 200	3	COR 300	3
Elective/Minor	3	UD Elective/Minor	3
Total Credits	16	Total Credits	15
<u>Fall – Year 4</u>		<u>Spring – Year 4</u>	
BIO 400 or 401 ⁵ Senior Seminar (Research)	2/4	BIO 400 or 401 ⁵ Senior Seminar (Research)	2/4
BIO Elective ⁴	4	BIO Elective ⁴	4
BIO Elective ⁴	4	COR 300 W ⁶	4
Elective/Minor	3	Elective/Minor	3
Elective/Minor	3	Elective/Minor	3
Total Credits	16/18	Total Credits	16/18

¹Dependent 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.

²Dependent upon results of English Placement Exam and/or transfer credits.

³May also be taken in freshman year, dependent upon results of Math Placement Exam and/or transfer credits.

⁴Biology 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.

⁵BIO 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.

⁶Students must select one writing intensive class (W) from the COR 200 and COR 300 series

Chemistry Degree Requirement Checklist Bachelor of Arts

Lower Division:

	Credits	Sem & Year	Grade
CHM 141 General Chemistry I + Lab [MTH 121 or higher, CHM 131]	5		
CHM 142 General Chemistry II + Lab [CHM 141]	5		
CHM 201 Organic Chemistry I + Lab [CHM 142]	5		
CHM 202 Organic Chemistry II + Lab [CHM 201]	5		
PHY 141 General Physics I + Lab [MTH 122]	5		
PHY 142 General Physics II + Lab [PHY 141]	5		
MTH 171 Calculus I [MTH 122]	4		
MTH 172 Calculus II [MTH 171]	4		

Upper Division:

CHM 331 Quantitative Analysis + Lab [CHM 142]	4		
CHM 345 Molecular Structure Analysis + Lab [CHM 331, pre- or co- requisite CHM 202, or permission]	4		
CHM 362 Biochemistry + Lab [CHM 202]	4		
CHM 371 Physical Chemistry I + Lab [CHM 142, pre- or co- requisite MTH 172, PHY 172 recommended]	4		
CHM 372 Physical Chemistry II + Lab [CHM 142, pre- or co- requisite MTH 172, PHY 172 recommended]	4		
CHM 375 Elements of Research [CHM 331, CHM 202]	2		
CHM 450 Research [CHM 375]	4		
CHM 475 Thesis [CHM 450]	2		

- All prerequisites for chemistry courses must be passed with a grade of “C- “or better
- MTH171 fulfills the COR130 requirement.
- CHM141 fulfills the COR230 requirement.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.

Sample 4-Year Plan

Chemistry Major (BA)

<u>Fall – Year 1</u>		<u>Spring – Year 1</u>	
CHM 141 General Chemistry w/ Lab	5	CHM 142 General Chemistry w/Lab	5
MTH 171 Calculus I ²	4	MTH 172 Calculus II ²	4
COR 100 First-year Seminar	4	COR 110 Religious Studies	3
CHM 140 Problem-solving in General Chemistry ³	1	COR 120 Critical Reading and Writing ¹	4
Total Credits	14	Total Credits	16
<u>Fall – Year 2</u>		<u>Spring – Year 2</u>	
CHM 201 Organic Chemistry I w/ Lab	5	CHM 202 Organic Chemistry II w/Lab	5
COR 140 World Language and Culture	4	COR 200W ⁵	4
PHY 141 General Physics w/ Lab	5	PHY 142 General Physics w/ Lab	5
COR 200	3		
Total Credits	17	Total Credits	14
<u>Fall – Year 3</u>		<u>Spring – Year 3</u>	
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 ⁴	4	COR 200	3
CHM 355 Inorganic Chemistry ⁴	3	Elective	3
COR 200	3	Elective	3
Total Credits	16	Total Credits	15
<u>Fall – Year 4</u>		<u>Spring – Year 4</u>	
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
COR 300W ⁵	4	CHM 351 Organic Chemistry III	3
Elective	3	COR 300	3
		Elective	3
Total Credits	15	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 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 CHM 371, CHM 372 and CHM 355, CHM 345 and CHM 351 are alternate year offerings. They may be taken in any order.

⁵ Students must select one writing intensive class (W) from the COR 200 and COR 300 series

Chemistry Degree Requirement Checklist Bachelor of Science

Lower Division:

	Credits	Sem & Year	Grade
CHM 141 General Chemistry + Lab [MTH 121 or higher, CHM 131]	5		
CHM 142 General Chemistry + Lab [CHM 141]	5		
CHM 201 Organic Chemistry I + Lab [CHM 142]	5		
CHM 202 Organic Chemistry II + Lab [CHM 201]	5		
PHY 171 Introductory Physics + Lab [MTH 122]	5		
PHY 172 Introductory Physics + Lab [MTH 141]	5		
MTH 171 Calculus I [MTH 122]	4		
MTH 172 Calculus II [MTH 171]	4		

Upper Division:

CHM 331 Quantitative Analysis + Lab [CHM 142]	4		
CHM 345 Molecular Structure Analysis + Lab [CHM 331, pre- or co- requisite CHM 202, or permission]	4		
CHM 355 Inorganic Chemistry [CHM 142]	3		
CHM 371 Physical Chemistry + Lab [CHM 142, pre- or co- requisite MTH 172, PHY 172 recommended]	4		
CHM 372 Physical Chemistry + Lab [CHM 142, pre- or co- requisite MTH 172, PHY 172 recommended]	4		
CHM 375 Elements of Research [CHM 331, CHM 202]	2		
CHM 450 Research [CHM 375]	4		
CHM 475 Thesis [CHM 450]	2		

Plus, at least one of the following courses

CHM 351 Organic Chemistry III [CHM 202]	3		
CHM 362 Biochemistry + Lab [CHM 202]	4		
CHM 395 Special Topics [permission of instructor]	3		
MTH 322 Differential Equations [MTH 172]	3		

- All prerequisites for chemistry courses must be passed with a grade of “C-” or better
- MTH171 fulfills the COR130 requirement.
- CHM141 fulfills the COR230 requirement.
- COR140 is not required for Bachelor of Science Degrees
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.

Sample 4-Year Plan

Chemistry Major (BS)

Fall – Year 1

CHM 141 General Chemistry w/ Lab	5
MTH 171 Calculus I ¹	4
COR 100 First-year Seminar	4
CHM 140 Problem-solving in General Chemistry ³	1
Total Credits	14

Fall – Year 2

CHM 201 Organic Chemistry I w/Lab	5
PHY 171 Introductory Physics w/Lab	5
COR 200	3
Elective	3
Total Credits	16

Fall – Year 3

CHM 299 Undergraduate Research	2
CHM 362 Biochemistry	4
CHM 371 Physical Chemistry w/ Lab ⁴	4
CHM 355 Inorganic Chemistry ⁴	3
COR 200	3
Total Credits	16

Fall – Year 4

CHM 372 Physical Chemistry w/ Lab ⁴	4
CHM 450 Research	4
COR 300	3
Elective	3
Total Credits	14

Spring – Year 1

CHM 142 General Chemistry w/ Lab	5
MTH 172 Calculus II ¹	4
COR 120 Critical Reading and Writing ²	4
COR 110 Religious Studies	3
Total Credits	16

Spring – Year 2

CHM 202 Organic Chemistry II w/Lab	5
PHY 172 Introductory Physics w/ Lab	5
COR 200W ⁵	4
Total Credits	14

Spring – Year 3

CHM 331 Quantitative Analysis w/ Lab	4
CHM 375 Elements of Research	2
COR 200	3
Elective	3
Elective	3
Total Credits	15

Spring – Year 4

CHM 345 Molecular Struct. Analysis w/Lab ⁴	4
CHM 475 Thesis	2
CHM 351 Organic Chemistry III	3
COR 300W ⁵	4
Elective	3
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 CHM 140 is not required, but designed to help less confident students through CHM 141 and CHM142. It may be repeated for credit.

⁴ CHM 371, CHM 372 and CHM 355, CHM 345 are alternate year offerings. They may be taken in any order.

⁵ Students must select one writing intensive class (W) from the COR 200 and COR 300 series

Communication Studies Degree Requirement Checklist Bachelor of Arts

Lower Division:

	Credits	Sem & Year	Grade
COM 101 Introduction to Communication	3		
COM 200 Communication Theory or COM 201 Communication and Identity	3		
COM 240 Media Research and Critical Analysis or SOC 240 Research Methods	3		

Upper Division:

COM 300 Media Production	4		
COM 320 Media and Culture	3		
COM 390 Internship [permission of instructor]	1-6		
COM 499 Capstone Project	3		

Plus, 21 credits of the following elective courses (18 of these must be upper division)

COM 103 Interpersonal Communication	3		
COM 106 Public Address	3		
COM 240 Media Research and Critical Analysis or SOC 240 Research Methods*	3		
COM 295 Special Topics	1-4		
COM 299/WRT 299 Introduction to Journalism	3		
COM 302/WRT 302 Advanced Journalism [ENG 299, WRT 299, or COM 299]	3		
COM 303/WRT 303 Digital Journalism	3		
COM 307 Studies in Film	3		
COM 317 Language and Culture [COR 210Y, ENG 210, or ENG 220]	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	1-4		
COM 396/ SOC 396 Intercultural Communication	3		
COM 397 Directed Study [permission of instructor]	1-3		
COM 398 Media History	3		
COM 399 Communication Theory	3		
COM 401 Community Media Lab [ENG 302, WRT 302, COM 302, WRT 303, or COM 303]	3		
BA 305 Business Communications [ENG 102 or COR 120]	3		
MUS 110 Applied Lessons: Voice [Audition by committee]	1		
PHL 301 Ethics	3		
PSY 320 Social Psychology	3		
SJ 370/SOC 370 Social Action	3		
SOC 318 History of Sociology and Anthropology	3		
SOC 450 Advanced Research for the Social Sciences [SOC 240]	3		
THR 302 Playwriting [permission of instructor]	3		
THR 402 Playwriting II [THR 302 or permission of instructor]	3		
WRT 306 Professional and Academic Writing [ENG 102 or COR 120]	3		

*If you intend to take one of the 240 courses as an elective, it must not be the same option selected for the lower division requirements.

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- Do not take COR220C as it is equivalent to content you will take in the major. Any other COR220 class is okay.

Sample 4-Year Plan

Communication Studies Major

Fall – Year 1

COM 101 Introduction to Communication	3
COR 120 Critical Reading and Writing ¹	4
COR 140 World Language and Culture	4
COR 100 First-Year Seminar	4

Total Credits	15
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Fall – Year 2

COM 106 Public Address	3
MTH 201 ² or MTH 110	3
COM 300 Media Production	4
COR 200	3
Elective/Minor	3
Total Credits	16

Fall – Year 3

COM 390 Internship	3
COM UD Elective	3
COM UD Elective	3
COM UD Elective	3
Elective/Minor	3
Total Credits	15

Fall – Year 4

COM 499 Capstone	3
COM UD Elective	3
COR 300W ⁴	4
Elective/Minor	3
Elective/Minor	3
Total Credits	16

Spring – Year 1

COM 201 Communication and Identity ³	3
COR 110 Religious Studies	3
COR 200	3
COR 200	4
COR 130 Quantitative Reasoning or Applied Mathematics	3
Total Credits	16

Spring – Year 2

SOC 240 Research Methods	3
COM UD Elective	3
COR 200W ⁴	4
COR 200	3
Elective/Minor	3
Total Credits	16

Spring – Year 3

Elective	3
COM 320 Media and Culture	3
COM UD Elective	3
COR 300	3
Elective/Minor	3
Total Credits	15

Spring – Year 4

COM 499 Capstone	3
COM UD Elective	3
Elective/Minor	3
Elective/Minor	3
Elective	3
Total Credits	15

¹Dependent upon results of English Placement Exam and/or transfer credits.

²Dependent upon results of Math Placement Exam and/or transfer credits.

³Student can take either COM 200 or COM 201 to fulfill the lower division credit.

⁴Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

Criminology and Criminal Justice Degree Requirement Checklist Bachelor of Arts

Core Criminal Justice System (12 credits):

	Credits	Sem & Year	Grade
CJ 101 Introduction to Criminal Justice	3		
LS 101 Courts, the Legal Environment, and Ethics	3		
CJ 210 The Correctional Environment [CJ 101]	3		
CJ 215 Police & Society [CJ 101]	3		

Social Science Foundations (6 credits):

	Credits	Sem & Year	Grade
MTH 201 Introduction to Statistics [MTH 101 or MTH 102]	3		
SOC 240 or PSY 240 Research Methods	3/4		

Nature of Crime, Delinquency, & Criminal Justice

Processing (9 credits):

	Credits	Sem & Year	Grade
CJ 304 Criminal Courts, Legal Process, and Evidence [CJ 101, CJ 215]	3		
CJ 305 Juvenile Justice & Rehabilitation	3		
CJ 325/SOC 325 Criminology and Juvenile Delinquency [CJ 101]	3		

Criminal Justice and Criminology Disciplinary Emphasis (12 elective credits):

	Credits	Sem & Year	Grade
CJ Elective	3		
CJ Elective	3		
CJ Elective	3		
CJ Elective	3		

Capstone: Criminal Justice Career & Advanced Studies

Preparation (6 credits) including:

	Credits	Sem & Year	Grade
CJ 490 Internship [CJ 101, LS 101, MTH 201, CJ 210, SOC 240, and Junior or Senior Standing]	1-6		
CJ 499 Senior Seminar [Senior Standing]	3		

- Do not take COR220J as it is equivalent to content you will take in the major. Any other COR220 class is okay.
- MTH201 will fulfill the COR130 requirement.
- You must have a minimum of 45 credits for a CJ degree.
- You must have an Overall Cumulative GPA of 2.0 and a GPA of 2.0 in Upper Division courses listed above.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits

Sample 4-Year Plan

Criminal Justice Major

<u>Fall – Year 1</u>		<u>Spring – Year 1</u>	
COR 120 Critical Reading and Writing ¹	4	Elective/Minor	3
COR 100 First-year Seminar	4	Elective/Minor	3
COR 140 World Languages and Culture	4	COR 110 Religious Studies	3
CJ 101 Introduction to Criminal Justice	3	COR 200	3
		LS 101 Courts, Legal Environment, and Ethics	3
Total Credits	16	Total Credits	15
<u>Fall – Year 2</u>		<u>Spring – Year 2</u>	
MTH 201 Intro to Statistics ²	3	COR 200	4
COR 200W ³	4	COR 200	3
Elective	3	Elective	3
Elective	3	Elective	3
CJ 210 The Correctional Environment	3	CJ 215 Police and Society	3
Total Credits	16	Total Credits	16
<u>Fall – Year 3</u>		<u>Spring – Year 3</u>	
COR 200	3	COR 300W ³	4
COR 300	3	Elective/Minor	3
UD Elective/Minor	3	UD Elective/Minor	3
CJ/SOC 325 Criminology and Juvenile Delinquency	3	CJ 304 Criminal Courts, Legal Process, and Evidence	3
SOC/PSY 240 Research Methods	3/4	CJ Elective	3
Total Credits	15/16	Total Credits	16
<u>Fall – Year 4</u>		<u>Spring – Year 4</u>	
Elective/Minor	3	Elective/Minor	3
Elective/Minor	3	Elective/Minor	3
CJ Elective	3	CJ Elective	3
CJ 325 Juvenile Justice & Rehabilitation	3	CJ Elective	3
CJ 490 Internship	3	CJ 499 Senior Seminar	3
Total Credits	15	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 Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

Environmental Studies Requirement Checklist

Bachelor of Science

Lower Division:	Credits	Sem & Year	Grade
Choose one from: ENV 115, ENV 110 or ENV 105	4		
Choose one from: SOC 102, SOC 103 or SJ 110	3		
MTH 201 Statistics [MTH 101 or MTH 102] or MTH 357 [MTH 172] or BIO 301 [MTH 101 or MTH 121 and BIO 141, BIO 142]	3		
ECN 202 Macroeconomics [MTH 100, MTH 101, or higher]	3		
BIO 141 General Biology I + Lab	4		
BIO 142 General Biology II + Lab	4		
MTH 122 [MTH 121] or MTH 171 [MTH 122]	3		
CHM 141 General Chemistry I + Lab [MTH 121]	5		
CHM 142 General Chemistry II + Lab [CHM 142]	5		
Upper Division:	16		
ENV 330 Climate Change	3		
BIO 358 Ecology or BIO 359 Field Ecology + Lab [BIO 141, BIO 142]	4		
ENV 390 Internship or 397 Directed Study (service) [permission of instructor]	1-6		
ENV 400 Senior Seminar	2		
ENV 401 Senior Research [BIO 358 or BIO 359, and ENV 400]	4		
Plus 12 credits from the following ENV-BS electives	15		
BIO 301 Biostatistics + Lab [MTH 101 or MTH 121, and BIO 141, BIO 142]	4		
BIO 305 Botany + Lab [BIO 141, BIO 142]	4		
BIO 310 Marine Biology + Lab [BIO 141, BIO 142]	4		
BIO 314 Invertebrate Zoology + Lab [BIO 141, BIO 142]	4		
BIO 350 Microbial Ecology [BIO 141 or BIO 142 or permission of instructor]	3		
BIO 358 Ecology or BIO 359 Field Ecology + Lab [BIO 141, BIO 142]	4		
BIO 375 Genetics + Lab [BIO 141, BIO 142]	4		
CHM 201 Organic Chemistry + Lab [CHM 142]	5		
CHM 331 Quantitative Analysis + Lab [CHM 142]	4		
ENV 310 Environmental Social Issues (can be repeated)	3		
ENV 320 Environmental Humanities (can be repeated)	3		
ENV 340 Global Environmental Politics	3		
ENV 350 Environmental Law	3		
ENV 395 Special Topics (can be repeated)	1-4		
GPH 210 World Regional Geography	3		
MTH 322 Differential Equations [MTH 172]	3		
MTH 353 Linear Algebra [MTH 172]	3		
MTH 381 Math Modeling [MTH 172, MTH 201, or MTH 357 and CSC 101]	3		

PHL 314 Phil of Nat/Sci or PHL 356 Bioethics	3		
RLS 325 or RLS 350 or RLS 370 [RLS 110, COR 110, or permission of instructor]	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- MTH201 will fulfill the COR130 requirement.
- BIO141 + Lab will fulfill the COR230 requirement.
- COR140 is not required for Bachelor of Science Degrees

Sample 4-Year Plan

Environmental Studies Major (BS)

Fall – Year 1

BIO 141 General Biology I w/Lab	4
COR 100 First-Year Seminar	4
COR 120 Critical Reading and Writing ¹	4
Elective	3
Total Credits	15

Fall – Year 2

COR 200	3
CHM 141 General Chemistry I w/Lab	5
ENV 110 or 105	4
MTH 121 Precalculus Mathematics ²	3
Total Credits	15

Fall – Year 3

Elective	3
ENV Elective	4
COR 200	3
Elective	3
MTH 201 Introduction to Statistics	3
Total Credits	16

Fall – Year 4

ENV 400 Senior Seminar	2
ENV Elective	4
Elective	3
ENV 330 Climate Change	3
Elective	3
Total Credits	15

Spring – Year 1

SOC 110/102/103	3
Elective	3
COR 110 Religious Studies	3
BIO 142 General Biology II w/Lab	4
COR 200	3
Total Credits	16

Spring – Year 2

ECN 202 Principles of Macroeconomics	3
CHM 142 General Chemistry II w/Lab	5
COR 200W ³	4
MTH 122 Precalculus II	3
Total Credits	15

Spring – Year 3

ENV elective	3
BIO 358/359	4
COR 300	3
ENV 340 Global Environmental Politics	3
ENV 390 Internship	3
Total Credits	16

Spring – Year 4

ENV 401 Senior Seminar Research	4
ENV Elective	3
COR 300W ³	4
Elective	3
Total Credits	14

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 must select one writing intensive class (W) from the COR 200 and COR 300 series.

Environmental Studies Requirement Checklist

Bachelor of Arts

Lower Division:	Credits 16	Sem & Year	Grade
Choose one from: ENV115, ENV110 or ENV105	4		
Choose one from: SOC102, SOC103, or SJ110	3		
MTH 201 Statistics[MTH 101 or MTH 102]	3		
ECN 202 Macroeconomics [MTH 100, MTH 101, or higher]	3		
PLS 150, 151, or 152	3		

Upper Division:	15		
ENV 330 Climate Change	3		
ENV 340 Global Environmental Politics	3		
ENV 390 Internship or 397 Directed study (service) [permission of instructor]	3		
ENV 498 Research Methods	3		
ENV 499 Senior Research Paper [ENV 498]	3		

Plus at least 18 credits from the following ENV-BA electives	21		
ECN 201 Microeconomics [MTH 100, MTH 101, or higher]	3		
ECN 371 Econometrics [ECN 201, ECN 202, and MTH 201]	3		
ECN 375 Cost Benefit analysis [ECN 201 and MTH 161 or MTH 171]	3		
ECN 325 Evolution of Economic Thought	3		
SJ 310 Soc Justice in Film or SJ 301 Soc Just. in Literature [SOC 101, CJ 101, PSY 101 or SOC/SJ 110]	3		
ENV 310 Environmental Social Issues (can be repeated)	3		
ENV 320 Environmental Humanities (can be repeated)	3		
ENV 350 Environmental Law	3		
ENV 395 Special Topics (can be repeated)	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		
RLS 325, 350, or 370 [RLS 110, COR 110, or permission of instructor]	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- MTH201 will fulfill the COR130 requirement.
- BIO141 + Lab will fulfill the COR230 requirement.

Sample 4-Year Plan

Environmental Studies Major (BA)

Fall – Year 1

ENV 110 Environmental Science w/Lab	4
COR 100 First-Year Seminar	4
COR 120 Critical Reading and Writing ¹	4
Elective	3
Total Credits	15

Spring – Year 1

SOC 102/103, SJ 110	3
COR 110 Religious Studies	3
COR 140 World Languages and Culture	4
Elective	3
Total Credits	13

Fall – Year 2

COR 200	3
PLS 151	3
ENV UD elective	3
COR 200	3
MTH 201 ²	3
Total Credits	15

Spring – Year 2

Elective/Minor	3
ECN 202	3
ENV elective	3
COR 200W ³	4
ENV 320	3
Total Credits	16

Fall – Year 3

Elective/Minor	3
ENV 330	3
COR 200	3
ENV UD elective	3
Elective	3
Total Credits	15

Spring – Year 3

Elective/Minor	3
ENV UD elective	3
COR 300	3
ENV 340	3
ENV 390 Internship	3
Total Credits	15

Fall – Year 4

ENV 498	3
Elective/Minor	3
COR300W ³	4
ENV UD elective	3
Elective/Minor	3
Total Credits	16

Spring – Year 4

ENV 499	3
UD Elective/Minor	3
UD Elective/Minor	3
Elective/Minor	3
ENV 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 Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

Exercise Science Requirement Checklist

Bachelor of Arts

	Credits		
Lower Division	22	Sem & Year	Grade
BIO121 Human Biology or BIO141 General Bio + Lab	4		
CHM121 Intro to Chem [MTH 101 and MTH 102] or CHM141 General Chem + Lab [MTH 121]	4		
MTH201 Statistics [MTH 101 or MTH 102]	3		
BIO 228 Anatomy & Physiology I + Lab [BIO 121 or BIO 141]	4		
BIO 229 Anatomy & Physiology II + Lab	4		
EXS203 Nutrition [BIO 121 or BIO 141]	3		
Upper Division	6		
EXS320 Motor Learning and Development	3		
EXS499 Exercise Science Capstone	3		
Electives (21 semester hours needed)	21		
PE100-117 (up to 3) Physical activity electives	1		
PE301 Found of Physical Ed (offered every fourth semester)	3		
PE302 School Health Education (offered every fourth semester)	3		
EXS310 Intro to Sports Medicine	3		
PE345 Psychology and Philosophy of Coaching (offered every fourth semester)	3		
EXS315 Exercise Prescription and testing	3		
EXS390/490 Internship	1-3		
EXS/PE395 Special Topics (may be repeated for credit)	1-4		
EXS/PE397 Directed Study [Permission of instructor]	3		
PE400 Kinesiology	3		
PE401 Exercise Physiology	3		
EXS405 Advanced Kinesiology w/ lab	4		
EXS415 Advanced Exercise Physiology w/ lab	4		
EXS420 Biomechanics	3		
PE430 Admin of Intramural Athletics (offered every fourth semester)	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- MTH201 will fulfill the COR130 requirement.
- BIO121 + Lab or above will fulfill the COR230 requirement.

Sample 4-Year Plan

Exercise Science Major (BA)

Fall –Year 1

BIO 121 Hum BIO	4
COR 100 First-Year Seminar	4
COR 120 Critical Reading and Writing ¹	4
Elective	3
Total Credits	15

Fall –Year 2

BIO 228	4
EXS 320 Motor learn & develop	3
COR 140 World Languages and Culture	4
COR 200	3
Total Credits	14

Fall –Year 3

KIN/PE 300 elective	3
EXS UD elective	3
COR 200	3
Elective/Minor	3
Elective/Minor	3
Total Credits	15

Fall –Year 4

PE/EXS UD elective	3
COR 300W ³	4
UD Elective/Minor	3
Elective/Minor	3
PE/EXS Elective	3
Total Credits	16

Spring –Year 1

CHM 121 Intro chem	4
MTH 201 Stats ²	3
BIO 203 Nutrition	3
COR 110 Religious Studies	3
Elective	3
Total Credits	16

Spring –Year 2

BIO 229	4
PE/EXS UD elective	3
COR 200W ³	4
Elective/Minor	3
Total Credits	14

Spring – Year 3

KIN/PE 300 elective	3
PE/EXS UD elective	3
COR 200	3
Elective/Minor	3
Elective/Minor	3
Total Credits	15

Spring – Year 4

PE UD elective	3
EXS 499 Capstone	3
COR 300	3
UD Elective/Minor	3
PE/EXS 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 Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

Exercise Science Requirement Checklist Bachelor of Science

Lower Division	Credits 42	Sem & Year	Grade
BIO141 General Biology + Lab	4		
BIO142 General Biology + Lab [BIO 141]	4		
CHM141 General Chemistry + Lab [MTH 121 or higher, CHM 131]	5		
CHM142 General Chemistry + Lab [CHM 141]	5		
PHY141 General Physics + Lab [MTH 122]	5		
PHY142 General Physics + Lab [MTH 141]	5		
MTH201 Statistics [MTH 101 or MTH 102]	3		
BIO228 Anatomy & Physiology I + Lab [BIO 121 or BIO 141]	4		
BIO229 Anatomy & Physiology II + Lab [BIO 228]	4		
EXS203 Nutrition [BIO 121 or BIO 141]	3		

Upper Division	6	Sem & Year	Grade
EXS320 Motor Learning and Development	3		
EXS499 Exercise Science Capstone	3		

Electives (12 semester hours needed)	12	Sem & Year	Grade
PE100-117 (up to 3) Physical activity electives	1		
PE301 Found of Physical Ed (offered every fourth semester)	3		
PE302 School Health Education (offered every fourth semester)	3		
EXS310 Intro to Sports Medicine	3		
PE345 Psychology and Philosophy of Coaching (offered every fourth semester)	3		
EXS315 Exercise Prescription and testing	3		
EXS390/490 Internship	1-3		
EXS/PE395 Special Topics (may be repeated for credit)	1-4		
EXS/PE397 Directed Study [Permission of instructor]	3		
EXS405 Advanced Kinesiology + Lab	4		
EXS415 Advanced Exercise Physiology + Lab	4		
EXS420 Biomechanics	3		
PE430 Admin of Intramural Athletics (offered every fourth semester)	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- MTH201 will fulfill the COR130 requirement.
- BIO121 + Lab or above will fulfill the COR230 requirement.
- COR140 is not required for Bachelor of Science Degrees

Sample 4-Year Plan

Exercise Science Major (BS)

Fall – Year 1

BIO 141 General Biology I + Lab	4
COR 100 First-Year Seminar	4
COR 120 Critical Reading and Writing ¹	4
Elective	3
Total Credits	15

Fall – Year 2

CHM 141 General Chemistry I + Lab	5
MTH 121	3
BIO 228	4
EXS 320	3
Total Credits	15

Fall – Year 3

PHY141 General Physics I + Lab	5
KIN/PE 300 elective	3
PE/EXS UD elective	3
COR200W ³	4
Total Credit	15

Fall – Year 4

PE/EXS UD elective	3
COR300W ³	4
UD Elective	3
UD Elective	3
Elective	3
Total Credits	16

Spring – Year 1

BIO 142 General Biology II + Lab	4
MTH 201 Introduction to Statistics ²	3
EXS 203 Nutrition	3
COR 110 Religious Studies	3
COR 200	3
Total Credits	16

Spring – Year 2

CHM 142 General Chemistry II + Lab	5
MTH 122	3
BIO 229	4
COR 200	3
Total Credits	15

Spring – Year 3

PHY142 General Physics II + Lab	5
KIN/PE 300 elective	3
PE/EXS UD elective	3
COR 200	3
Total Credit	14

Spring – Year 4

PE elective	3
EXS499 Capstone	3
COR300	3
UD Elective	3
UD Elective	3
Total Credits	12

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 must select one writing intensive class (W) from the COR 200 and COR 300 series.

History Degree Requirement Checklist Bachelor of Arts

Courses:	Credits	Sem & Year	Grade
HIS 356, HIS 357, HIS 358, HIS or HIS 359	3		
HIS 356, HIS 357, HIS 358, HIS or HIS 359	3		
UD Non-U.S. History	3		
UD Non-U.S. History	3		
HIS 498 History Research Methods	3		
HIS 499 Senior Seminar/Paper [HIS 498]	3		
UD Political Science	3		
UD Political Science	3		
UD History	3		
UD History	3		
UD History	3		
UD History	3		

- You must have a minimum of 30 upper division Credits in History and 6 upper division credits in Political Science 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.
- No more than 6 semester hours of internship credit may be applied toward the degree requirements.
- Students double-majoring in History and Political Science must take 30 semester hours in History and 30 semester hours in Political Science.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.

Sample 4-Year Plan

History Major

Fall – Year 1

COR 100 First-Year Seminar	4
COR 110 Religious Studies	3
COR 120 Critical Reading and Writing ¹	4
HIS 121	3
Total Credits	14

Fall – Year 2

COR 200	3
COR 200W ³	4
HIS 356/334	3
Elective HIS UD	3
Elective	4
Total Credits	17

Fall – Year 3

COR 300	3
HIS 344/358	3
HIS UD	3
HIS Nonwestern	3
Elective UD (i.e. WRT 306)	3
Total Credits	15

Fall – Year 4

HIS Elective	3
HIS 498 Research Methods	3
Elective	3
Elective	3
Elective	3
Total Credits	15

Spring – Year 1

GPH 210	3
COR 140 World Languages and Culture	4
COR 200	3
HIS 122	3
COR 130 Quantitative Reasoning or Applied Mathematics ²	3
Total Credits	16

Spring – Year 2

COR 200	4
COR 200	3
HIS 357/336	3
Elective PLS/HIS UD	3
Elective PSY/SOC/ECN 101	3
Total Credits	16

Spring – Year 3

COR 300W ³	4
HIS 347/359	3
PLS UD	3
HIS UD	3
Elective UD (i.e. SOC 396)	3
Total Credits	16

Spring – Year 4

HIS/PLS Elective	3
HIS 499	3
Elective	3
Elective	3
Total Credits	12

*Students considering pursuing a teaching credential should take the following as part of their gen ed and electives: ECN 101, PSY/SOC 101, PLS 151, ED 204, ED 205, GPH 210, MTH201, SOC396

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 must select one writing intensive class (W) from the COR 200 and COR 300 series.

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 Junior Seminar (2 semesters are required)	3-4		
IDS 301 Junior Seminar (2 semesters are required)	3-4		
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.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.

Sample 4-Year Plan

Interdisciplinary Studies Major

Fall – Year 1

COR 120 Critical Reading and Writing ¹	4
COR 140 World Languages and Cultures ²	4
COR 100 First-Year Seminar	4
Elective	3
Total Credits	15

Fall – Year 2

ENG 210 or 220	3
COR 200	4
COR 200	3
Elective	3
Elective	3
Total Credits	16

Fall – Year 3

Upper Division Courses in Disciplines ⁴	3
Upper Division Courses in Disciplines ⁴	3
IDS 301 Junior Seminar	3
COR 300	3
Elective	3
Total Credits	15

Fall – Year 4

IDS 498 Senior Thesis I	2
Upper Division Courses in Disciplines ⁴	3
Upper Division Courses in Disciplines ⁴	3
Elective	3
Elective	3
Total Credits	14

Spring – Year 1

COR 110 Religious Studies	3
COR 200	3
COR 130 or above ³	3
Elective	3
Elective	3
Total Credits	15

Spring – Year 2

Upper Division Courses in Disciplines ⁴	3
Upper Division Courses in Disciplines ⁴	3
COR 200W ⁵	4
COR 200	3
Elective	3
Total Credits	16

Spring – Year 3

Upper Division Courses in Disciplines ⁴	3
Upper Division Courses in Disciplines ⁴	3
IDS 301 Junior Seminar	3
COR 300W ⁵	4
Elective	3
Total Credits	16

Spring – Year 4

IDS 499 Senior Thesis II	2
Upper Division Elective	3
Elective	3
Elective	3
Elective	3
Total Credits	14

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.

⁵ Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

Literary Studies Degree Requirement Checklist Bachelor of Arts

Lower Division:	Credits	Sem & Year	Grade
<i>Phase I: Introduction to Literary Studies</i>			
ENG 210 Literary Studies or ENG 220 Literary Foundations [ENG 102 or COR 120]	4		
<i>Phase II: Literary Histories</i>			
ENG 251 British Literature I, ENG 252 British Literature II, or ENG 261 American Literature [ENG 210 or 220, or instructor permission]	4		
ENG 251, ENG 252, or ENG 261 (second course)	4		
Upper Division:			
<i>Phase III: Literature and Writing Electives</i>			
ENG 335 Comparative Literature or ENG 340 Literature in the Medieval World [COR 210Y, ENG 210, or ENG 220]	4		
ENG 345 Literature, Race, and Ethnicity or ENG 350 Gender and Sexuality in Literature [COR 210Y, ENG 210, or ENG 220]	4		
ENG 382 Literary Theory and Criticism [ENG 210 or ENG 220]	4		
Choose 12 additional credits of electives from ENG 302 to ENG 395:			
Course 1	3-4		
Course 2	3-4		
Course 3	3-4		
Course 4 (as needed)	3-4		
<i>Phase IV: Capstone</i>			
ENG 499 English Seminar [ENG 382]	4		
* Early Literature Requirement In their coursework toward the major, students must take at least one course that focuses on literature written before 1800.			

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- Do not take COR210Y as it is equivalent to content you will take in the major. Any other COR210 class is okay.

Sample 4-Year Plan

Literary Studies Major

Fall – Year 1

COR 120 Critical Reading and Writing ¹	4
COR 100 First-year Seminar	4
COR 140 World Languages and Cultures	4
COR 130 Quantitative Reasoning or Applied Mathematics ²	3
Total Credits	15

Spring – Year 1

COR 110 Quantitative Reasoning	3
COR 200	3
COR 200W ³	4
COR 200	3
Total Credits	13

Fall – Year 2

ENG 210 or ENG 220	4
ENG 251, ENG 252, or ENG 261	4
COR 200	4
Elective/Minor	3
Total Credits	15

Spring – Year 2

ENG 251, ENG 252, or ENG 261	4
COR 200	3
UD Literature and Writing Elective	3-4
UD Literature and Writing Elective	3-4
Elective	3
Total Credits	16-18

Fall – Year 3

COR 300	3
UD Literature and Writing Elective	3-4
UD Elective/Minor	3
Elective/Minor	3
Elective	3
Total Credits	15-16

Spring – Year 3

ENG 382 Literary Theory & Criticism	4
UD Literature and Writing Elective	3-4
COR 300W ³	4
Elective/Minor	3
Total Credits	14-15

Fall – Year 4

ENG 499 English Seminar	4
UD Literature and Writing Elective	3-4
UD Elective/Minor	3
Elective/Minor	3
Elective	3
Total Credits	16-17

Spring – Year 4

UD Literature and Writing Elective	3-4
UD Elective/Minor	3
Elective/Minor	3
Elective	3
Elective	3
Total Credits	15-16

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 must select one writing intensive class (W) from the COR 200 and COR 300 series.

Math Degree Requirement Checklist Bachelor of Arts

Lower Division:

	Credits	Sem & Year	Grade
CSC 101 Intro to Computer Science [pre- or co-requisite MTH 100 or higher] or MTH 200 Math for Computer Science [MTH 161 or MTH 171]	3		
MTH 171 Calculus I [MTH 122]	4		
MTH 172 Calculus II [MTH 171]	4		
MTH 220 Introduction to Advanced Mathematics [MTH 171]	3		
MTH 271 Calculus III [MTH 172]	3		

Upper Division:

Three of the following courses:

MTH 353 Linear Algebra [MTH 172]	3		
MTH 357 Probability & Statistics [MTH 172]	3		
MTH 461 Abstract Algebra [MTH 220, MTH 353]	4		
MTH 471 Real Analysis I [MTH 172, MTH 220, and an upper division math course]	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 – ACC, BIO, BA, CHM, CSC, ECN, ED, ENG, or PHY

UD from same area above	3		
UD from same area above	3		
UD from same area above	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- You must have an Overall Cumulative GPA of 2.0.
- Your cumulative GPA in these courses must be at least a 2.33.
- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- MTH171 will fulfill the COR130 requirement.

Sample 4-Year Plan

Mathematics Major (BA)

Fall – Year 1

MTH 171 Calculus I ¹	4
COR 120 Critical Reading and Writing ²	4
COR 100 First-Year Seminar	4
COR 110 Religious Studies	3
Total Credits	15

Fall – Year 2

MTH 220 Introduction to Advanced Mathematics	3
MTH 271 Calculus III	3
COR 200	3
COR 200W ⁶	4
Elective	3
Total Credits	16

Fall – Year 3

MTH 471 ^{3,5} or MTH 357	3/4
UD Math Elective	3
UD Course in Supportive Area ⁴	3
Elective	4
Elective	3
Total Credits	16/17

Fall – Year 4

MTH 357 or MTH 461 ^{3,5}	3/4
UD Math Elective	3
UD Course in Supportive Area ⁴	3
Elective	3
Total Credits	12/13

Spring – Year 1

MTH 172 Calculus II ¹	4
COR 140 World Languages and Culture	4
COR 200	4
COR 200	3
Total Credits	15

Spring – Year 2

MTH 353 Linear Algebra ³	3
CSC Course for the major	3
COR 200	3
COR 300	3
Elective	3
Total Credits	15

Spring – Year 3

UD Math Elective or MTH 366	4
UD Math Elective	3
COR 300W ⁶	4
Elective	3
Elective	3
Total Credits	17

Spring – Year 4

UD Course in Supportive Area ⁴	3
Elective	3
Elective	3
COR 400 Capstone	3
Elective	4
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.

⁶ Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

NOTE: MTH 366 must be taken by students planning to teach mathematics at the secondary level.

Math Degree Requirement Checklist Bachelor of Science

Lower Division:

	Credits	Sem & Year	Grade
CSC 101 Intro to Computer Science [pre- or co-requisite MTH 100 or higher]	3		
MTH 171 Calculus I [MTH 122]	4		
MTH 172 Calculus II [MTH 171]	4		
MTH 220 Introduction to Advanced Mathematics [MTH 171]	3		
MTH 271 Calculus III [MTH 172]	3		

Any TWO sequences from:

PHY 171/172 Introductory Physics + Labs [MTH 171 and MTH 172]	10		
CHM 141/142 General Chemistry + Labs [MTH 121]	10		
BIO 141/142 General Biology + Labs	8		
CSC 180/200 Intro to Programming/Intermediate programming [CSC 101]	8		
ECN 201/202 Principles of Microeconomics/Principles of Macroeconomics [MTH 100, MTH 101, or higher]	6		
ACC 201/202 Principles of Financial Accounting/ Principles of Managerial Accounting	6		
GE 204/205 Statics/Dynamics [MTH 171 and PHY 171]	6		

Upper Division:

MTH 353 Linear Algebra [MTH 172]	3		
MTH 357 Probability & Statistics [MTH 172]	3		
MTH 400 Senior Paper [Senior status]	2-3		
MTH 461 Abstract Algebra [MTH 220, MTH 353]	4		
MTH 471 Real Analysis I [MTH 172, MTH 220, and an upper division math course]	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	3		
UD from same area above	3		
UD from same area above	3		

- Your cumulative GPA in these courses must be at least a 2.33.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- MTH201 will fulfill the COR130 requirement.
- PHY 171 + Lab, or CHM 141, or BIO141 + Lab or above will fulfill the COR230 requirement.
- COR140 is not required for Bachelor of Science Degrees

Sample 4-Year Plan

Mathematics Major (BS)

Fall – Year 1

MTH 171 Calculus I ¹	4
CSC 101	3
COR 100 First-Year Seminar	4
Lower Division Sequence 1 ⁵	3/4
Total Credits	14/15

Fall – Year 2

MTH 220 Introduction to Advanced Math	3
MTH 271 Calculus III	3
Lower Division Sequence 2 ⁵	4/5
COR 200	3
COR 200	3
Total Credits	16/17

Fall – Year 3

MTH 471 ³ Real Analysis I	4
UD Math Elective	3
COR 300	3
COR 300W ⁶	4
Elective	3
Total Credits	17

Fall – Year 4

MTH 461 ³ Abstract Algebra	4
Elective	3
UD Course in Supportive Area ⁴	3
Elective	3
Total Credits	13

Spring – Year 1

MTH 172 Calculus II ¹	4
COR 120 Critical Reading and Writing ²	4
Lower Division Sequence 1	3/4
COR 110 Religious Studies	3
Total Credits	14/15

Spring – Year 2

MTH 353 Linear Algebra	3
CSC Course for major	3
Lower Division Sequence 2	4/5
COR 200	3
COR 200W ⁶	4
Total Credits	17/18

Spring – Year 3

MTH 357 Probability & Statistics	3
UD Math Elective	3
UD Course in Supportive Area ⁴	3
Elective	3
Elective	3
Total Credits	15

Spring – Year 4

MTH 400 Senior Paper	3
UD Math Elective	3
UD Course in Supportive Area ⁴	3
Elective	3
Elective	3
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.

⁶ Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

NOTE: MTH 314 and MTH 366 must be taken by students planning to teach mathematics at the secondary level.

Music Degree Requirement Checklist Bachelor of Arts

Lower Division (21 credits):

	Credits	Sem & Year	Grade
MUS 100 Recital Attendance – 6 semesters	0		
MUS 105 Music Theory I + Aural Skills Lab	4		
MUS 106 Music Theory II + Aural Skills Lab [MUS 105]	4		
MUS 110 Applied Lessons: Piano (two semesters) [Audition by committee]	1		
MUS 112 Applied Lessons: Major Instrument (four semesters) [Audition by committee]	1		
MUS 220 Basic Conducting [MUS 106]	3		
Large Ensemble (MUS 285 for vocals; MUS 286 for instrumental [Audition])	1-3		

Upper Division (35 credits):

MUS 305 Music Theory III + Aural Skills Lab [MUS 106]	4		
MUS 306 Music Theory IV + Aural Skills Lab [MUS 305]	4		
MUS 307 Musical Form and Analysis [MUS 306]	3		
MUS 312 Applied Lessons: Major Instrument [UD Jury Examination]	4		
MUS 327 Junior Recital [Co-requisite MUS 312]	0		
MUS 330 Music History I [MUS 106]	3		
MUS 331 Music History II [MUS 106]	3		
MUS 427 Senior Recital [Co-requisite MUS 312]	1		
Large Ensemble (MUS 385 Vocals; MUS 386 Instrumental or MUS 387 Instrumental) (may be repeated for credit)	1-3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- Do not take COR240M as it is equivalent to content you will take in the major. Any other COR240 class is okay.

Sample 4-Year Plan

Music Major

Fall – Year 1

MUS 100 Recital Attendance	0
MUS 105 Music Theory I + Lab	4
COR 100 First-Year Seminar	4
MUS 110 Applied Lessons	1
MUS 112 Applied Lessons	1
MUS 2XX Choir, Band, Special Topics	1
COR 120 Critical Reading and Writing ¹	4

Total Credits 15

Fall – Year 2

MUS 100 Recital Attendance	0
MUS 305 Music Theory III + Lab	4
COR 200W ³	4
MUS 112 Applied Lessons	1
MUS 220 Basic Conducting	3
MUS 2XX Choir, Band, Special Topics	1
COR 200	3
Total Credits	16

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
MUS 3XX Choir, Band, Special Topics	1
COR 200	3
COR 300	3
Total Credits	14

Fall – Year 4

MUS 312 Applied Lessons	2
MUS 3XX Choir, Band, Special Topics	1
COR 400 Capstone	3
Elective	3
Elective	3
Elective	3
Total Credits	15

Spring – Year 1

MUS 100 Recital Attendance	0
MUS 106 Music Theory II + Lab	4
COR 130 Quantitative Reasoning or Applied Mathematics ²	3
MUS 110 Applied Lessons	1
MUS 112 Applied Lessons	1
MUS 2XX Choir, Band, Special Topics	1
COR 140 World Languages and Culture	4
COR 110 Religious Studies	3
Total Credits	17

Spring – Year 2

MUS 100 Recital Attendance	0
MUS 306 Music Theory IV + Lab	4
COR 200	3
MUS 112 Applied Lessons	1
MUS 321 Choral Methods & Materials	3
MUS 2XX Choir, Band, Special Topics	1
COR 200	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
COR 300W ³	4
Elective	3
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
Total Credits	13

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 must select one writing intensive class (W) from the COR 200 and COR 300 series.

Bachelor of Science in Nursing Requirement Checklist

Lower Division courses	Credits	Sem & Yr	Grade
BIO 121 Human Biology + Lab	4		
BIO 228 Human A&P I + Lab [BIO 121 or BIO 141]	4		
BIO 229 Human A&P II + Lab [BIO 228]	4		
BIO 251 Microbiology + Lab [CHM 121 and BIO 121 or BIO 141]	4		
CHM 121 Intro to Chemistry + Lab [MTH 101 and MTH 102]	4		
MTH 101 Intermediate Algebra [MTH 100]	3		
MTH 201 Intro to Statistics [MTH 101 or MTH 102]	3		
PSY 101 Intro to Psychology	4		
PSY 215 Lifespan Development	4		
NUR 203/BIO 203/EXS 203 Human Nutrition [BIO121 or BIO141]	3		
Total	37		

Progression into the upper division nursing courses are dependent on the following:

- A cumulative GPA of 3.0 or higher at the end of the second (sophomore) year at Saint Martin's.
- A minimum cumulative GPA of 3.0 or higher in the prerequisite sciences taken at Saint Martin's University.
- All pre-requisite courses must be passed with a grade of B- or higher.
- Students may repeat one pre-requisite science course one time if they receive a grade of lower than a B-.
- Satisfactory completion of all clinical entry requirements, including background clearance, drug screen and immunizations.

Upper Division courses	Credits	Sem & Yr	Grade
NUR 301 Introduction to Professional Nursing	3		
NUR 302 Prevention and promotion of health + Lab and Clinical [All BSN prerequisite courses]	5		
NUR 303 Health Assessment	3		
NUR 304 Pathophysiology/Pharmacology	4		
NUR 310 Health Policy	3		
NUR 311 Nursing Management of Chronic Diseases [NUR 302, NUR 303, NUR 304, co-requisite NUR 312]	4		
NUR 312 Chronic Disease Clinical Practicum [co-requisite NUR 312]	3		
NUR 350 Translating Research into Evidence Based Practice	3		

NURS 313 Nursing Skills and simulation Lab	2		
Core 340 Ethics (required for nursing)	4		
NUR 401 Nursing management of Acute/Complex conditions [NUR 311]	4		
NUR 402 Nursing management of Acute/Complex condition Clinical Practicum [Pre- or co-requisite NUR 401]	3		
NUR 403 Nursing Skills and Simulation lab	2		
NUR 410 Population Health [Co-requisite with NUR 411 (RN to BSN student) or NUR 412 (traditional BSN student)]	3		
NURS 412 Population Health Clinical Practicum [Co-requisite NUR 410]	2		
NUR 420 Nursing management of childbearing and childrearing families [NUR 302, NUR 303, NUR 304, co-requisite NUR 421]	4		
NUR 421 Childbearing Family clinical practicum [co-requisite NUR 421]	1		
NUR 430 Nursing Leadership	3		
NUR 495 Transition to Professional Nursing Practice	2		
NUR 499 Capstone/ synthesis clinical practicum [NUR 401, NUR 402, NUR 420, NUR 421, or permission of instructor]	5		
Total upper division	63		

- BSN graduates complete 127 semester hours of credit to complete the BSN degree at Saint Martin's.
- COR140 is not required for Bachelor of Science Degrees
- MTH201 or above fulfills the COR130 requirement
- BIO121 fulfills the COR230 requirement
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- You must have an Overall Cumulative GPA of 2.0.
- You must earn a grade of "C" or 2.0 in each upper division required nursing course.

Sample 4-Year Plan

Nursing Major

Fall – Year 1

BIO 121 Human Biology	4
MTH 101 Intermediate Algebra	3
COR 100 First-Year Seminar	4
COR 120 Critical Reading and Writing ¹	4
Total Credits	15

Fall – Year 2

BIO 228 Human Anatomy & Physiology I	4
PSY 215 Lifespan Development	4
Core 200	3
Core 200W ³	4
Total Credits	14

Fall - Year 3

NUR 301 Intro to Professional Nursing	3
NUR 302 Foundations of Nursing Practice	5
NUR 303 Health Assessment	3
NUR 304 Pathophysiology & Pharm	4
Core300	3
Total Credits	18

Fall – Year 4

NUR 401 Acute or Complex Conditions	4
NUR 402 ACC Practicum	3
NUR 420 Childbearing	4
NUR 421 Family Clinical Practicum	1
NUR 403 Advanced Nursing Skills	2
NUR 310 Health Policy	3
Total Credits	17

Spring – Year 2

CHM 121 Intro to CHM & lab	4
PSY 101 (Core 220P) Intro to PSY	4
MTH 201 Intermediate Algebra ²	3
Core 110 Religious Studies	3
Core 200	3
Total Credits	16

Spring – Year 2

BIO 229 Human Anatomy & Physiology II	4
NUR 203 Human Nutrition	3
BIO 251 Microbiology	4
Core200	3
Total Credits	14

Spring - Year 3

NUR 311 NUR MGMT Chronic Diseases	4
NUR 312 NUR MGMT CD Practicum	3
NUR 313 NUR Skills and Simulation Lab	2
NUR 350 Research to Evidence Based	3
Core 340W Ethics ³	4
Total Credits	16

Spring – Year 4

NUR 430 Nursing Leadership	3
NUR 410 Promoting Population Health	3
NUR 412 PPH Practicum	2
NUR 495 Transition to Professional NUR	2
NUR 499 Capstone & Synthesis	5
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 Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

Political Science Major Degree Requirement Checklist Bachelor of Arts

Lower Division:	Credits	Sem & Year	Grade
PLS 150 Survey of American Government and Politics	3		
PLS 152 Global Issues	3		
Upper Division:			
LD/UD* American Politics Concentration Course (Choose one)			
PLS 151 The Politics of U.S. Public Policy	3		
PLS 310 American Foreign Policy	3		
PLS 320 State and Local Politics	3		
PLS 322 American Political Development	3		
PLS 330 Cold War	3		
PLS 364 U.S. Political Participation and Opinion	3		
PLS 366 Congress and the Presidency	3		
LD/UD* Comparative and International Concentration Course (Choose One)			
PLS 200 International Relations	3		
PLS 205 Comparative Politics	3		
GPH 210 World Regional Geography	3		
PLS 315 Politics of Globalization	3		
PLS 325 History of the Vietnam War	3		
PLS 340 Global Environmental Politics	3		
PLS 352 Asia and the World	3		
PLS 371 Model United Nations	3		
PLS 376 Global Food Politics	3		
PLS 377 Global Poverty and Development	3		
LD/UD* Power and Inequality Concentration (Choose One)			
PLS 360 Gender and Global Politics	3		
PLS 362 American Exceptionalism	3		
PLS 363 Race and American Politics	3		
PLS 367 U.S. Labor Politics	3		
PLS 368 American Political Thought	3		
PLS 372 Global Human rights and Justice Movements	3		
PLS 377 Global Poverty and Development	3		
PLS 379 Judicial Process	3		
CJ 410 Law and Society [CJ 101 or PLS 150]	3		
PLS 420 Philosophy of Law [Sophomore standing]	3		
PLS 430 Civil Liberties	3		
Additional Requirements			
UD History	3		
UD History	3		
PLS 498 Research Methods in Political Science	3		
PLS 499 Senior Seminar	3		
UD Political Science	3		
UD Political Science	3		
UD Political Science	3		

- Political science courses cross-listed with history may be counted as either history or political science credits, but not both.
- No more than 6 semester hours of internship credit may be applied toward the degree requirements.
- Students double-majoring in History and Political Science must take 30 semester hours in History and 30 semester hours in Political Science.

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- Do not take COR220T as it is equivalent to content you will take in the major. Any other COR220 class is okay.

Sample 4-Year Plan

Political Science Major

Fall – Year 1

COR 100 First-Year Seminar	4
COR 110 Religious Studies	3
COR 120 Critical Reading and Writing ¹	4
PLS 150 Survey of American Govn & Politics	3
Total Credits	14

Fall – Year 2

COR 200	3
COR 200 W ³	4
PLS LD/UD Concentration Course 2	3
Elective/Minor	4
Total Credits	14

Fall – Year 3

COR 300	3
HIS 344/358	3
HIS UD	3
PLS UD (including internship)	3
Elective/Minor	3
Total Credits	15

Fall – Year 4

Elective	3
PLS 498 Research Methods in Political Science	3
Elective/Minor	3
Elective/Minor	3
Elective	3
Total Credits	15

Spring – Year 1

PLS 152 Global Issues	3
COR 140 World Languages and Culture	4
COR 200	3
PLS LD/UD Concentration Course 1	3
COR 130 Quantitative Reasoning or Applied Mathematics ²	3
Total Credits	16

Spring – Year 2

COR 200	3
COR 200	3
HIS 357/336	3
PLS LD/UD Concentration Course 3	3
Elective/Minor	3
Total Credits	15

Spring – Year 3

COR 300W ³	4
PLS UD (including internship)	3
PLS UD	3
HIS UD	3
Elective/Minor	3
Total Credits	16

Spring – Year 4

Elective – HIS/PLS	3
PLS 499 Senior Seminar	3
Elective/Minor	3
Elective	3
Elective	3
Total Credits	15

*Consider an internship or a study abroad program during one of your last four semesters.

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 must select one writing intensive class (W) from the COR 200 and COR 300 series.

Psychology Degree Requirement Checklist Bachelor of Arts

Lower Division:	Credits	Course	Sem & Yr	Grade
PSY 101 Introduction to Psychology	4			
PSY 215 Lifespan Development	4			
MTH 201 Introduction to Statistics [MTH101+]	3			
PSY 240 Research Methods [pre/co MTH201]	4			

One course from each topical area +1 additional course in any topical area for 4 courses total

<i>Cultural Competence</i>				
PSY 375 Multicultural (PSY101)	4			
PSY 385 Psychology of Gender	4			
<i>Experimental Psychology</i>				
PSY 320 Social Psychology	4			
PSY 333 Biological Psychology [PSY101, PSY24]	4			
PSY 420 Personality Theories	4			
PSY 430 Learning and Cognition [PSY/SOC240]	4			
<i>Clinical/Counseling Psychology</i>				
PSY 335 Abnormal Psychology	3			
PSY 340 Interviewing	3			
PSY 345 Counseling Theories	3			

Additional requirements

UD PSY course ¹	3-4			
PSY 499 Senior Seminar	4			
PSY 390 Applied Internship or PSY 394 Research	3			

Optional Research Concentration (Optional for major, strongly advised for students interested in graduate study)
For students seeking the research concentration, the equivalent of one year of research (two semesters) is required although additional experiences are strongly recommended. This can be met through the empirical capstone sequence OR through multiple or extended research internships:
PSY 498 – Advanced Research Methods and PSY 499 Senior Seminar (4 credits each, must be completed in sequence) OR PSY 394 – Research Internship I and PSY 494 Research Internship II (minimum 3 credits each) OR PSY394 – Research Internship I and PSY 394 Research Internship I (minimum 3 credits each, under different supervisors)

1. Other 300-400 level PSY courses as available, including topical courses listed in section 2, PSY 395 Special Topics courses, and research courses, excluding the courses a student uses to satisfy the research concentration (if applicable).

- A minimum of 39 credits is required for a BA in Psychology without a research concentration (including a minimum of 24 upper division credits in psychology); a minimum of 42 credits is required for a BA in Psychology with a research concentration (including a minimum of 27 upper division credits in psychology).
- 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 have an Overall Cumulative GPA of 2.0.
- Students should avoid COR220P and COR220PW.
- PSY 101 and 215 cannot count as a General Education Requirement since they are required for your degree.

Sample 4-Year Plan

Psychology Major

Fall – Year 1

PSY 101 Introduction to Psychology	4
COR 120 Critical Reading and Writing ¹	4
COR 100 First-year Seminar	4
COR 110 Religious Studies	3

Total Credits 15

Fall – Year 2

PSY 240 Research Methods	4
UD PSYxxx Cultural Competence	4
COR 200 W ³	4
COR 200	3

Total Credits 15

Fall – Year 3

PSY 390 Applied Internship	3
COR 300	3
Elective/Minor	3
Elective/Minor	3
Elective	3
Total Credits	15

Fall – Year 4

PSY 430 Learning, Cognition, and Behavior	3
Elective	3
UD PSY Elective	3
Elective/Minor	3
Elective	3
Total Credits	15

Spring – Year 1

PSY 215 Lifespan Development	4
COR 140 World Languages and Culture	4
MTH 201 Introduction to Statistics ²	3
COR 200	3

Total Credits 14

Spring – Year 2

COR 200	3
PSY 335 Abnormal Psychology	3
UD PSYxxx Experimental Psychology	4
COR 200	3
Elective/Minor	3
Total Credits	16

Spring – Year 3

PSY 420 Personality Theories	3
UD PSYxxx Clinical/Counseling Psychology	3
COR 300W ³	4
Elective/Minor	3
Elective/Minor	3
Total Credits	16

Spring – Year 4

PSY 499 Senior Seminar	4
Elective/Minor	3
Elective/Minor	3
Elective	3
Elective	3
Total Credits	16

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 must select one writing intensive class (W) from the COR 200 and COR 300 series.

Social Work Degree Requirement Checklist Bachelor of Social Work (BS)

Lower Division:	Credits	Sem & Year	Grade
BIO 121 Human Biology + Lab	4		
ECN 201 Principles of Microeconomics	3		
PSY 101 Introduction to Psychology or PSY 215 Lifespan Development	3		
SOC 101 Modern Society and Culture or SOC 102 American Social Problems	3		
SW 210 Introduction to Social Work	3		
SW 240 Research Methods and Statistics	3		

Upper Division :

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 fall)	3		
SW 389 Pre-Internship Seminar (junior fall)	1		
SW 390 Internship (junior spring)	3		
SW 490 Advanced Internship-session 1 (senior fall)	4		
SW 492 Advanced Internship-session 2 (senior spring)	5		
SW 498 Advanced Research Design (senior fall)	3		
SW 499 Senior Seminar (senior spring)	3		
UD PSY course	3		
UD SOC course	3		

Plus, choose 3 from the following

CDP 400, 401, 402 Substance Use Disorder Concentration	10		
TRM 400, 401, 402 Trauma Studies Concentration	10		
SW 400 Working with Crime Victims and SW 401 Treatment of Crime Victims [SW 400]	7		
SW 395 Special Topics and SW Directed Study [Instructor permission]	2-8		

- 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 391 to maintain good standing in the program.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- BIO 121 fulfills the COR 230 requirement

Sample 4-Year Plan

Social Work Major

Fall – Year 1

COR 120 Critical Reading and Writing ¹	4
COR 200	3
COR 100 First-Year Seminar	4
PSY 101 Introduction to Psychology	3
Total Credits	14

Spring – Year 1

COR 140 World Languages and Culture	4
COR 200	3
SOC 101 Modern Society and Culture	3
ECN 101	3
Elective	3
Total Credits	16

Fall – Year 2

MTH 201 Introduction to Statistics ²	3
SW 210 Introduction to Social Work	3
COR 110 Religious Studies	3
COR 200W ³	4
COR 300	3
Total Credits	16

Spring – Year 2

UD PSY Course	3	
COR 200	3	
BIO 121 + Lab	4	
COR 300W ³	4	3
UD SOC course	3	
Total Credits	17	

Fall – Year 3

SW 340 Interviewing and Assessment	3
SW/CDP/TRM elective	3
SW 303 Adulthood and Aging	3
SW 389 Pre-Internship Seminar	1
Elective	3
Total Credits	13

Spring – Year 3

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
SW/CDP/TRM elective	3
Total Credits	16

Fall – Year 4

SW 490 Advanced Internship-session 1	4
SW 491 Advanced Internship Seminar-session 1	1
SW 498 Advanced Research Design	3
SW/CDP/TRM elective	4
Elective	3
Total Credits	15

Spring – Year 4

SW 492 Advanced Internship-session 2	5
SW 493 Advanced Internship Seminar-session 2	1
SW 499 Senior Seminar	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.

³ Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

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 [SOC 240]	3		
SOC 499 Sociology Seminar	3		
UD SOC course	3		
UD SOC course	3		
UD SOC course	3		
UD SOC course	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- Do not take COR220S as it is equivalent to content you will take in the major. Any other COR220 class is okay.

Sample 4-Year Plan

Sociology and Cultural Anthropology Major

<u>Fall – Year 1</u>		<u>Spring – Year 1</u>	
SOC 101 Modern Society and Culture	3	SOC 102 American Social Problems	3
COR 120 Critical Reading and Writing ¹	4	COR 110 Religious Studies	3
COR 100 First-Year Seminar	4	COR 200	3
SOC 103 Introduction to Cultural Anthropology	3	COR 140 World Languages and Culture	4
		Elective	3
Total Credits	14	Total Credits	16
<u>Fall – Year 2</u>		<u>Spring – Year 2</u>	
PLS Elective	3	SOC 240 Research Methods	3
COR 130 ²	3	Elective	3
COR 200W ³	4	COR 200	3
COR 200	3	COR 200	3
Elective	3	Elective	3
Total Credits	16	Total Credits	15
<u>Fall – Year 3</u>		<u>Spring – Year 3</u>	
SOC 318 History of Sociology and Anthropology	3	SOC 350 Social Theory	3
SOC 320 Social Psychology	3	UD SOC Elective	3
UD Elective	3	UD SOC Elective	3
PSY, CJ, or HIS Elective	3	COR 300W ³	4
COR 300	3	Elective	3
Total Credits	15	Total Credits	16
<u>Fall – Year 4</u>		<u>Spring – Year 4</u>	
SOC 450 Advanced Research	3	SOC 499 Sociology Seminar	3
UD SOC Elective	3	UD SOC Elective	3
UD Elective	3	UD Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Total Credits	15	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 Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

Theatre Arts Degree Requirement Checklist Bachelor of Arts

Lower Division:

	Credits	Sem & Year	Grade
THR 201 Fundamentals of Theatrical Design & Technology	3		
THR 211 Acting I	3		

Upper Division (21 credits minimum):

THR 302 Play Writing [Instructor Permission]	3		
THR 305 Styles, Periods and Practices in Theatre [Junior standing or THR 101 or instructor permission]	3		
THR 311 Acting II	3		
THR 450 Directing Practicum (may be repeated for credit)	1-4		
ENG 251 British Literature I [ENG 210 or ENG 220 or instructor permission]	4		
ENG 314 Drama and Performance Studies [COR 210Y, ENG 210, or ENG 220]	4		
UD THR (see below &/or catalog for possible courses)	3		

Plus, at least 12 credits from the following courses

THR 250/350 Acting Practicum (may be repeated for credit) [audition/interview and instructor permission]	1 – 4		
THR 290/390 Internship (may be repeated for credit)	1 – 3		
THR 320 Scene Design [THR 201 or instructor permission]	3		
THR 330 Costume Design [THR 201 or instructor permission]	3		
THR 340 Lighting Design [THR 201 or instructor permission]	3		
THR 260/360 Design/Tech Practicum (may be repeated for credit) [instructor permission]	1 – 4		

- All Theatre students are expected to work on each production each semester.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- THR 201 fulfills COR 240 requirement.
- Do not take COR240T as it is equivalent to content you will take in the major. Any other COR240 class is okay.

Sample 4-Year Plan

Theatre Arts Major

<u>Fall – Year 1</u>		<u>Spring – Year 1</u>	
THR 201 Fundamentals of Theatrical Design	3	THR 250 Acting Practicum	3
THR 211 Acting I	3	THR 311 Acting II	3
COR 120 Critical Reading and Writing ¹	4	COR 110 Religious Studies	3
COR 100 First-year Seminar	4	COR 140 World Languages and Culture	4
		COR 200	3
Total Credits	14	Total Credits	16
<u>Fall – Year 2</u>		<u>Spring – Year 2</u>	
THR 260 Design/Tech Practicum	3	THR 305 Styles, Periods, and Practices	3
COR 200	3	THR 320 Scene Design	3
COR 200W ³	4	COR 200	3
COR 130 or above ²	3	COR 200	3
Elective/Minor	3	Elective/Minor	3
Total Credits	16	Total Credits	15
<u>Fall – Year 3</u>		<u>Spring – Year 3</u>	
THR 330 Costume Design	3	THR 302 Playwriting	3
COR 300	3	THR 350 Acting Practicum	3
Elective/Minor	3	ENG 251 British Literature	4
Elective/Minor	3	COR 300W ³	4
Elective/Minor	3	Elective/Minor	3
Total Credits	15	Total Credits	17
<u>Fall – Year 4</u>		<u>Spring – Year 4</u>	
THR 360 Design/Tech Practicum	3	THR 340 Lighting Design	3
THR 450 Directing Practicum	1-4	THR 390 Internship	2
ENG 314 Drama and Performance Studies	4	COR 400	3
Elective/Minor	3	UD Elective/Minor	3
Elective	3	Elective	3
Total Credits	14-17	Total Credits	14

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 must select one writing intensive class (W) from the COR 200 and COR 300 series.

Theology and Religious Studies Degree Requirement Checklist Bachelor of Arts

Lower Division:

Credits Sem & Year Grade

RLS 110 – Introduction to Religious Studies	3		
RLS 200 – Modern Theories of Religion [RLS 110, COR 110, or instructor permission]	3		
RLS 255 Theological Anthropology [RLS 110, COR 110, or instructor permission]	3		

Upper Division:

RLS 499 Senior Thesis	3		
Theology Concentration:			
One course chosen from RLS 350-376	3		
One course chosen from RLS 350-376	3		
One course chosen from RLS 350-376	3		
One course chosen from RLS 350-376	3		
One course chosen from RLS 350-376	3		
One course chosen from RLS 350-376	3		
One course chosen from RLS 300-339	3		
One course chosen from RLS 300-339	3		
Religious Studies Concentration:			
One course chosen from RLS 300-339	3		
One course chosen from RLS 300-339	3		
One course chosen from RLS 300-339	3		
One course chosen from RLS 300-339	3		
One course chosen from RLS 300-339	3		
One course chosen from RLS 350-376	3		
One course chosen from RLS 350-376	3		

- RLS 110 fulfills the COR110 requirement
- Do not take COR210R as it is equivalent to content you will take in the major. Any other COR210 class is okay.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.

Sample 4-Year Plan

Theology and Religious Studies Major

Fall – Year 1

RLS 110 Introduction to Religious Studies	3
COR120 Critical Reading and Writing ¹	4
COR 140 World Languages and Culture	4
COR 100 First-Year Seminar	4
Total Credits	15

Fall – Year 2

COR 130 or above ²	3
RLS 255 Theological Anthropology	3
COR 200W ³	4
COR 200	3
Elective/Minor	3
Total Credits	16

Fall – Year 3

RLS UD Concentration course	3
RLS UD Concentration course	3
COR 300	3
Elective/Minor	3
Elective	3
Total Credits	15

Fall – Year 4

RLS UD Concentration course	3
UD Elective/Minor	3
Elective/Minor	3
Elective	3
Elective	3
Total Credits	15

Spring – Year 1

RLS 200 Modern Theories of Religion	3
COR 200	3
COR 200	3
Elective/Minor	3
Elective	3
Total Credits	15

Spring – Year 2

RLS UD Concentration course	3
RLS UD Concentration course	3
COR 200	3
Elective/Minor	3
Elective	3
Total Credits	15

Spring – Year 3

RLS UD Concentration course	3
COR 300W ³	4
UD Elective/Minor	3
Elective	3
Elective	3
Total Credits	16

Spring – Year 4

RLS UD Concentration course	3
RLS 499 Senior Thesis	3
UD Elective	3
Elective/Minor	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 Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

Women's, Gender and Ethnic Studies Degree Requirement Checklist Bachelor of Arts

Lower Division:

	Credits	Sem & Year	Grade
GIS 200 Introduction to Gender and Identity Studies	3		
WGE 210 Introduction to Race and Ethnic Studies	3		
WGE 260 Research Methods for Social Identities	3		
WGE 280 Contemporary Issues in Women's, Gender, and Ethnic Studies	3		

Upper Division:

WGE 370 Gender, Sex, and Feminist Theory	3		
WGE 400 Advanced Critical Race Theory	3		
WGE 450 Methods and Competencies on Anti-Racism, Oppression, and Intersectionality	3		
WGE 499 Senior Seminar	3		
Feminist & Sexuality Studies Concentration (choose 12 credits):			
COM 201 Communication and Identity	3		
COM 320 Media and Culture	3		
CRJ 395 ST: Race, Gender, and Class in Criminal Justice	3		
ENG 350 Gender and Sexuality in Literature [CORY 210Y, ENG 210, or ENG 220]	4		
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	1-4		
PLS 360 Gender and Global Politics	3		
PSY 385 Psychology of Gender	4		
SJ/SOC 110 Introduction to Social Justice	3		

SJ 301 Social Justice in Literature [SOC 101, CJ 101, PSY 101 or SOC/SJ 110]	3		
SJ 310 Social Justice in Film [SOC 101, CJ 101, PSY 101 or SOC/SJ 110]	3		
SOC 333 Women, Culture and Society	3		
WGE 385 Exploring the Narratives of Black Women	3		
Race & Ethnic Studies Concentration (choose 12 credits):			
COM 201 Communication and Identity	3		
COM 317 Language and Culture [COR 210Y, ENG 210, or ENG 220]	3		
COM 385 Conflict and Peace Studies	3		
COM 398 Media History - Native Film	3		
ED 202 Diversity in Educational Systems	3		
ENG 345 Literature, Race, and Ethnicity [COR 210Y, ENG 210, or ENG 220]	4		
GE 359 Professional Ethics, Legal Issues and Applied Economics in Contemporary Society [MTH 110 or higher]	3		
HIS 360 History of American Slavery	3		
HIS 370 History of American Immigration	3		
HIS 413 History of Modern Africa	3		
HIS 435 History of Struggles for Justice	3		
LS 101 Court, the Legal Environment and Ethics	3		
PLS 363 Race and American Politics	3		
PSY 375 Multicultural Psychology [PSY 101, Sophomore Standing]	4		
SOC 302 Sex, Race, and Disability	3		
SJ 310 Social Justice in Film [SOC 101, CJ 101, PSY 101, or SOC/SJ 110]	3		
SOC 370 Social Action: Activism	3		

SW 210 Introduction to Social Work	3		
SW 340 Interviewing and Assessment	3		
RES 295 Special Topics	3		
RES 395 Special Topics	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- 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.
- Do not take COR220G as it is equivalent to content you will take in the major. Any other COR220 class is okay.

Sample 4-Year Plan

Women's, Gender and Ethnic Studies Major

Fall – Year 1

COR 110 Religious Studies	3
COR120 Critical Reading and Writing ¹	4
WGE 210 Intro to Race and Ethnic Studies	3
COR 100 First-Year Seminar	4
Total Credits	14

Fall – Year 2

COR 200	3
WGE 260 Research Methods for Social Identities	3
COR 200W ³	4
COR 200	3
Elective/Minor	3
Total Credits	16

Fall – Year 3

Concentration Elective Course	3
WGE 370 Gender, Sex, and Feminist Theory	3
COR 300	3
UD Elective/Minor	3
Elective	3
Total Credits	15

Fall – Year 4

UD Concentration Elective Course	3
WGE 450 Methods and Comp. on Anti-Racism, Oppression, and Intersectionality	3
UD Elective/Minor	3
Elective/Minor	3
Elective	3
Total Credits	15

Spring – Year 1

GIS 200 Intro to Gender and Identity Studies	3
COR 130 or above ²	3
COR 140 World Languages and Culture	4
Elective/Minor	3
Elective	3
Total Credits	16

Spring – Year 2

Concentration Elective Course	3
WGE 280 Cont. Issues in Women's Gender, and Ethnic Studies	3
COR 200	3
COR 200	3
Elective	3
Total Credits	15

Spring – Year 3

UD Concentration Elective Course	3
COR 300W ³	4
WGE 400 Adv. Critical Race Theory	3
UD Elective/Minor	3
Elective	3
Total Credits	16

Spring – Year 4

WGE 499 Senior Seminar	3
UD Elective/Minor	3
UD Elective	3
Elective/Minor	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 Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

COLLEGE OF EDUCATION AND COUNSELING

COLLEGE OF EDUCATION AND COUNSELING

The College of Education and Counseling (CEC) offers a major in Educational Studies, Elementary Education, Special Education, and Secondary Education. Students who pursue a major in Secondary Education are strongly encouraged to double major in their intended subject area such as Biology, Chemistry, Mathematics, English, History, or Theater. Educational Studies is a non-certification program. Candidates who complete a major in Elementary Education, Special Education, and a Secondary Education 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 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. The Elementary Education major meets both degree requirements and endorsement in Elementary Education to teach pre-school through eighth grade.
2. At this time, an endorsement in Special Education cannot be stand alone and must be paired with another endorsement. Special Education can be paired with Elementary Education or Secondary Education as a double major to meet state requirements.
3. Educational Studies offers the knowledge and skills of education, without pursuing a 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 childcare 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 major usually 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 not an endorsement in “secondary education,” so our students pursue an endorsement in their chosen subject area.

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

The CEC Application Process for Teacher Education

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

Elementary Education Major/Endorsement Requirement Checklist Bachelor of Arts

Pre-Professional Requirements	Credits	Sem & Year	Grade
One mathematics course	3		
One U.S. history course	3		
One world history course	3		
One natural science course with laboratory	3-5		
ENG 101 College Writing I	3		
ENG 102 College Writing II	3		
PSY 101 Introduction to Psychology	3/4		
THR 211 Acting I or COM 106 Public Address	3		
ED 204 Introduction to Education	3		
ED 205 Child and Adolescent Development	3		
SOC 396 Intercultural Communications or ED 202 Diversity in Education Systems	3		
ED 414 Methods of Teaching Pacific Northwest History with Since Time Immemorial (STI) components [ED 306]	3		

Upper Division:

ED 304 Practicum Level 1 [concurrent with ED 306]	1		
ED 306 Curriculum & Instruction [acceptance as a teacher certification candidate]	3		
ED 360 Classroom Management [ED 306 or concurrent enrollment]	3		
ED 312 Technology for the Classroom	3		
SED 359 Introduction to Exceptionality [ED 306 or concurrent enrollment]	3		
ED 362 Educational Law and Issues of Abuse	3		
ED 470 Classroom Assessment [ED 306]	3		
ED 408 Practicum Level 2 [ED 304]	1		
ED 411 Methods of Teaching Mathematics [ED 306]	3		
ED 415 Methods of Teaching Science [ED 306]	3		
ED 418 Method of Teaching Social Studies [ED 306]	3		
ED 426 Methods of Teaching Language Acquisition [ED 306]	3		
ED 429 Arts & Movement [ED 306]	3		
ED 438 Literature for Children & Young Adults [ED 306]	3		
ED 474 Primary Reading/Writing Instruction [ED 306]	3		
ED 437 Methods of Teaching Intermediate Literacy [ED 306]	3		
ED 492 Elementary Education Practicum – 90hr [ED 304, 408]	3		
ED 494 Teacher Internship	10		
ED 498 Internship Seminar [Concurrent with ED 494]	2		

- Many of the pre-professional courses overlap with the requirements for the CORE curriculum. Please see chart below for equivalencies. Pre-professional courses below a C- will not be accepted.

Pre-Professional Course	CORE Equivalency	Notes
One mathematics course	COR 130 Quantitative Reasoning or Applied Math	COR 130 or any math course above MTH 121 will meet requirements.
One U.S. history course	COR 250U United States History	Only one HIS course needs to be coded as COR the other can be HIS XXX.
One world history course	COR 250H World History	Only one HIS course needs to be coded as COR the other can be HIS XXX.
One natural science course with laboratory	Any COR 230 course	N/A.
ENG 101 College Writing I	COR 120 Critical Reading and Writing	N/A.
ENG 102 College Writing II	COR 120 Critical Reading and Writing	N/A.
PSY 101 Introduction to Psychology	COR 220P Psychology	N/A.
THR 211 Acting I or COM 106 Public Address	COR 240T Theater	COM 106 will not meet the COR fine art requirement.

- Upper division education courses cannot be taken until student is a teacher certification candidate.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- You must earn a C or higher in all education courses and maintain an overall cumulative GPA of 3.0.
- If a student is planning on double majoring in Elementary Education and Special Education, SED 359 must be worked into their schedule the first semester of upper division education courses.

Sample 4-Year Plan

Elementary Education Major/Endorsement

<u>Fall – Year 1</u>		<u>Spring – Year 1</u>	
COR 120 Critical Reading & Writing ¹	4	COR 230 Natural Science with Lab	4
ED 204 Introduction to Education	3	COR 140 World Language	4
ED 202 Div. in Educational Systems	3	ED 205 Child & Adolescent Development	3
COR 100 First-year Seminar	4	COR 110 Religious Studies	3
		COR 250H World History	3
Total Credits	14	Total Credits	17
<u>Fall – Year 2</u>		<u>Spring – Year 2</u>	
COR 130 Mathematics ²	3	COR 300 Seminar	3
COR 210W Humanities	4	SED 359 Introduction to Exceptionality	3
HIS XXX United States History	3	ED 306 Curriculum & Instruction	3
COR 220P Psychology	3	ED 312 Technology in Curriculum	3
COR 240T Theater	3	ED 304 Practicum level 1	1
		ED 360 Classroom Management	3
Total Credits	16	Total Credits	16
<u>Fall – Year 3</u>		<u>Spring – Year 3</u>	
ED 362 ED Law Issues of Abuse	3	ED 429 Arts/Movement Methods	3
ED 408 Practicum Level II	1	ED 437 Language Arts Methods	3
ED 411 Math Methods	3	ED 438 Lit. for Children & Young Adults	3
ED 415 Science Methods	3	ED 474 Primary Reading/Writing	3
ED 418 Social Studies Methods	3	ED 414 Methods of Teaching PNW	3
XXX UD Elective	3		
Total Credits	15	Total Credits	15
<u>Fall – Year 4</u>		<u>Spring – Year 4</u>	
ED 470 Assessment	3	ED 494 Teaching Internship	10
COR 300 Seminar	4	ED 498 Internship Seminar	2
ED 492 Elementary Education Practicum	3		
XXX UD Elective	3		
ED 426 Language Acquisition (ELL)	3		
Total Credits	16	Total Credits	12

¹ Dependent upon results of English Placement Exam and/or transfer credits.

² Dependent upon results of Math Placement Exam and/or transfer credits.

Special Education Degree Requirement Checklist Bachelor of Arts

	Credits	Sem & Year	Grade
All Elementary Education Major or Secondary Education Major and Endorsement Area Courses plus the courses below:			
ED 424 Early Childhood Education [ED 306]	3		
OR			
ED 426 Methods of Teaching Language Acquisition [ED 306]	3		
And each of the following:			
SED 461 Instructional Methods of Exceptional Learners [SED 359, ED 306]	3		
SED 463 Management Strategies for Exceptional Learners [SED 359, ED 306]	3		
SED 465 Transition to Adulthood for Exceptional Learners [SED 359]	3		
SED 466 Assessment of Exceptional Learners [SED 359, ED 306]	3		
SED 467 Legal Issues & the IFSP/IEP [SED 359]	3		
SED 469 Seminar & Practicum in Special Education [ED 304, 408]	3		
Internship Requirements			
SED 493 Internship: Special Education	10		
ED 498 Internship Seminar [Concurrent with SED 493]	2		

- Student Internship is typically divided into a half time special education and the other half time in either elementary classroom, or secondary subject area classroom.
- Students interested in teaching special education must also complete the Elementary Education major or the Secondary Education Major with completion of their subject area specialty.

Secondary Education Requirement Checklist Bachelor of Arts

Pre-Professional Requirements	Credits	Sem & Year	Grade
One mathematics course	3		
One U.S. history course	3		
One world history course	3		
One natural science course with laboratory	3-5		
ENG 101 College Writing I	3		
ENG 102 College Writing II	3		
PSY 101 Introduction to Psychology	3/4		
THR 211 Acting I or COM 106 Public Address	3		
ED 204 Introduction to Education	3		
ED 205 Child and Adolescent Development	3		
SOC 396 Intercultural Communications or ED 202 Diversity in Education Systems	3		
ED 414 Methods of Teaching Pacific Northwest History with Since Time Immemorial (STI) components [ED 306]	3		

Upper Division:

ED 304 Practicum Level 1 [concurrent with ED 306]	1		
ED 306 Curriculum & Instruction [acceptance as a teacher certification candidate]	3		
ED 360 Classroom Management [ED 306 or concurrent enrollment]	3		
ED 312 Technology for the Classroom	3		
SED 359 Introduction to Exceptionality [ED 306 or concurrent enrollment]	3		
ED 362 Educational Law and Issues of Abuse	3		
ED 408 Practicum Level 2 [ED 304]	1		
ED 426 Methods of Teaching Language Acquisition [ED 306]	3		
ED 470 Classroom Assessment [ED 306]	3		
ED 484 Secondary Methods [ED 306, concurrent enrollment ED 487]	3		
ED 468 Secondary Literacy [ED 306]	3		
ED 487 Secondary Methods Practicum [ED 304, ED 408]	3		
SED 461 Instructional Methods of Exceptional Learners [SED 359, ED 306]	3		
ED 494 Internship	10		
ED 498 Internship Seminar [Concurrent with ED 494]	2		

- Many of the pre-professional courses overlap with the requirements for the CORE curriculum. Please see chart below for equivalencies. Pre-professional courses below a C- will not be accepted.

Pre-Professional Course	CORE Equivalency	Notes
One mathematics course	COR 130 Quantitative Reasoning or Applied Math	COR 130 or any math course above MTH 121 will meet requirements.
One U.S. history course	COR 250U United States History	Only one HIS course needs to be coded as COR the other can be HIS XXX.
One world history course	COR 250H World History	Only one HIS course needs to be coded as COR the other can be HIS XXX.
One natural science course with laboratory	Any COR 230 course	N/A.
ENG 101 College Writing I	COR 120 Critical Reading and Writing	N/A.
ENG 102 College Writing II	COR 120 Critical Reading and Writing	N/A.
PSY 101 Introduction to Psychology	COR 220P Psychology	N/A.
THR 211 Acting I or COM 106 Public Address	COR 240T Theater	COM 106 will not meet the COR fine art requirement.

- Upper division education courses cannot be taken until student is a teacher certification candidate.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits
- You must earn a C or higher in all education courses and maintain an overall cumulative GPA of 3.0.
- The above checklist does not include content area endorsement courses. These courses will vary from student to student depending on what subject area they are wanting to teach in.
- If a student is planning on pursuing a math or science endorsement it is imperative to start this coursework their first semester.
- If a student is planning on double majoring in Secondary Education and Special Education, SED 359 must be worked into their schedule the first semester of upper division education courses.
- The sample 4 year schedule displayed shows the tentative plan for a student wanting to pursue a math endorsement who placed into Calculus I by taking the placement exam.

Sample 4-Year Plan

Secondary Education Major with Math Endorsement Example

<u>Fall – Year 1</u>		<u>Spring – Year 1</u>	
COR 120 Critical Reading & Writing ¹	4	COR 230 Natural Science with Lab	4
ED 204 Introduction to Education	3	COR 140 World Language	4
MTH 171 Calculus I ²	4	ED 205 Child & Adolescent Development	3
COR 100 First-year Seminar	4	MTH 172 Calculus II	3
ED 202 Div. in Educational Systems	3	COR 250H World History	3
Total Credits	18	Total Credits	17
<u>Fall – Year 2</u>		<u>Spring – Year 2</u>	
MTH 200 Math for Computer Science	3	ED 304 Practicum level 1	1
COR 210W Humanities	4	ED 360 Classroom Management	3
HIS XXX United States History	3	ED 306 Curriculum & Instruction	3
COR 220P Psychology	3	MTH 220 Intro to Advanced Math	3
COR 300 Seminar	4	COR 240T Theater	3
		MTH 357 Probability and Statistics	3
Total Credits	17	Total Credits	16
<u>Fall – Year 3</u>		<u>Spring – Year 3</u>	
ED 362 ED Law Issues of Abuse	3	COR 300 Seminar	3
ED 408 Practicum Level II	1	COR 110 Religious Studies	3
ED 312 Technology in Curriculum	3	MTH 366 Geometry	3
SED 359 Introduction to Exceptionality	3	MTH XXX Math Elective	3
MTH 353 Linear Algebra	3	ED 414 Methods of Teaching PNW	3
MTH XXX Math Elective	3	ED 468 Secondary Literacy	3
Total Credits	16	Total Credits	18
<u>Fall – Year 4</u>		<u>Spring – Year 4</u>	
ED 470 Assessment	3	ED 494 Teaching Internship	10
ED 484 Secondary Methods	3	ED 498 Internship Seminar	2
ED 487 Secondary Education Practicum	3		
MTH 461/471 Abstract Algebra or Real Analysis	3/4		
ED 426 Language Acquisition	3		
Total Credits	15/16	Total Credits	12

- ¹ Dependent upon results of English Placement Exam and/or transfer credits.
- ² Dependent upon results of Math Placement Exam and/or transfer credits.

Educational Studies Degree Requirement Checklist Bachelor of Arts

Lower Division:

	Credits	Sem & Year	Grade
ED 202 Diversity in Educational Systems	3		
ED 205 Child and Adolescent Development	3		

Upper Division: 24 credits (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 (courses selected from existing university coursework may include but are not limited to the following disciplines):

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

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be upper division credits.
- You must earn a C or higher in all education courses and maintain an overall cumulative GPA of 3.0.
- Additional elective credit is needed to meet the graduation requirements.

Sample 4-Year Plan

Educational Studies Major

Fall – Year 1

COR 120 Critical Reading & Writing ¹	4
COR 250 Historical & Political Studies	3
ED 202 Div. in Educational Systems	3
COR 100 First-year Seminar	4
COR 110 Religious Studies	3
Total Credits	17

Spring – Year 1

COR 230 Natural Science W Lab	4
ED 205 Child & Adolescent Development	3
COR 140 World Language	4
Elective	3
Elective	3
Total Credits	17

Fall – Year 2

COR 130 Mathematics ²	3
COR 210 Humanities	4
COR 240 Fine Art	3
COR 220 Social Science	3
Elective	3
Total Credits	16

Spring – Year 2

COR 3XX Seminar	3
Focus Area Elective	3
ED 306 Curriculum & Instruction	3
ED 360 Classroom Management	3
Elective	3
Elective	3
Total Credits	18

Fall – Year 3

ED 300/400 Level Course	3
SED 359 Introduction to Exceptionalities	3
Focus Area Elective	3
COR 3XX Seminar	4
Upper Division Elective	3
Total Credits	16

Spring – Year 3

ED 300/400 Level Course	3
ED 300/400 Level Course	3
Upper Division Elective	3
Focus Area Elective	3
Focus Area Elective	3
Total Credits	15

Fall – Year 4

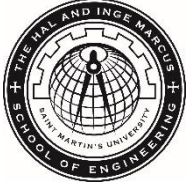
Upper Division Elective	3
Focus Area Elective	3
Focus Area Elective	3
Elective	3
Elective	3
Elective	3
Total Credits	18

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.



THE HAL AND INGE MARCUS SCHOOL OF ENGINEERING

Civil Engineering Degree Requirement Checklist Bachelor of Science

Lower Division:	Credits	Sem & Yr	Grade
MTH 171 Calculus I [MTH 122]	4		
MTH 172 Calculus II [MTH 171]	4		
PHY 171 Introductory Physics + Lab [MTH 171 pre- or co-requisite]	5		
PHY 172 Introductory Physics + Lab [PHY 171 + Lab, co-requisite MTH 172]	5		
CHM 145 Chemistry for Engineering Students + Lab or CHM 141 + Lab	5		
GE 103 Graphics, Computer-aided Drafting & Solid Modeling	3		
GE 204 Statics [MTH 171, PHY 171]	3		
GE 205 Dynamics [MTH 171, PHY 171, GE 204]	3		
GE 206 & GE 207 Mechanics of Materials + Lab [GE 204]	4		
Science Elective (Biology, Geology, as approved)	3		
CE 100 Introduction to Civil Engineering	1		
Upper Division:			
MTH 322 Differential Equations [MTH 172]	3		
MTH 357 Probability & Statistics [MTH 172]	3		
CE 304 Surveying + Lab	3		
CE 308 & 309 Fluid Mechanics + Lab [MTH 322, GE 205, GE 206]	4		
CE 310 Civil Engineering Materials + Lab [GE 206]	4		
CE 321 & 322 Soil Mechanics + Lab [GE 206, CE 308, CE 309]	4		
CE 323 & 324 Transportation Engineering + Lab [Junior standing]	4		
CE 330 Water Resources Engineering [CE 308, Junior standing]	3		
CE 350 Structural Analysis + 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, CE350, CE 360, co-requisites CE 323 and CE385]	2		
CE 499 Senior Design II [CE 498, co-requisite CE 360]	2		
CE elective course from approved list	3		
CE elective course from approved list	3		
CE elective course from approved list	2/3		
GE 359 Professional Ethics, Legal Issues & Applied [MTH 110 or higher]	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits.
- All Prerequisite and major courses require a C- or better.
- Must have an Overall Cumulative GPA of 2.0, must have at least a 2.0 GPA for the upper division courses.
- MTH 171 or above fulfills the COR 130 requirement
- COR 140 is not required for Bachelor of Science Degrees
- PHY 141 + Lab fulfills the COR 230 requirement

Sample 4-Year Plan

Civil Engineering Major

Fall – Year 1

COR 100 First Year Seminar	4
COR 110 Religious Studies	3
MTH 171 Calculus I ²	4
PHY 171 Introductory Physics I ³ + Lab	5
CE 100	1

Total Credits 17

Fall – Year 2

SCI Elective – Geology/Biology/ or Approved	3
CHM 145/141 Engineering Chemistry + Lab	5
GE 204 Statics	3
MTH 322 Differential Equations	3
COR 200 ⁴	3

Total Credits 17

Fall – Year 3

CE 308 Fluid Mechanics	3
CE 309 Fluid Mechanics Lab	1
CE 310 Civil Engineering Materials + Lab	4
CE 321 Soil Mechanics	3
CE 322 Soil Mechanics Lab	1
CE 350 Structural Analysis + Lab	4

Total Credits 16

Fall – Year 4

CE 498 Senior Design ⁶	2
CE 323 Transportation Engineering	3
CE 324 Transportation Engineering Lab	1
CE 385 Environmental Engineering	3
CE Elective	3
COR 300 ⁵	3
Total Credits	15

Spring – Year 1

COR 120 Critical Reading and Writing ¹	4
GE 103 Graphics and CAD	3
MTH 172 Calculus II	4
PHY 172 Introductory Physics II + Lab	5

Total Credits 16

Spring – Year 2

GE 205 Dynamics	3
GE 206 Mechanics of Materials	3
GE 207 Materials Lab	1
MTH 357 Probability and Statistics	3
COR 200 ⁴	3
COR 200 ⁴	3

Total Credits 16

Spring – Year 3

CE 304 Surveying + Lab	3
CE 330 Water Resources Engineering	3
CE 360 Reinforced Concrete	3
CE 370 Hydraulic Engineering	3
COR 200 W ⁷	4

Total Credits 16

Spring – Year 4

CE 499 Senior Design II ⁶	2
CE Elective	2/3
CE Elective	3
GE 359 Ethics, Law & Economics	3
COR 300 W ⁷	4
Total Credits	14/15

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 Students who do not place into MTH 171 may not take PHY 171.

⁴ CE students must take a total of four 200-level Core Courses (COR 210, COR 220, COR 240, and COR 250).

⁵ CE students must take a total of two 300-level Core Courses (COR 310, COR 320, COR 330, or COR 340).

⁶ Senior Design, CE 498 and CE 499, is a two-semester sequence.

⁷ Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

Computer Science Degree Requirement Checklist Bachelor of Science

Foundation Courses (21 semester hours)	Credits	Sem & Yr	Grade
CSC 101 Introduction to Computer Science + Lab [pre- or co-requisite MTH 100]	4		
CSC 180 Introduction to Programming + Lab [CSC 101]	4		
CSC 200 Intermediate Programming + Lab [CSC 180]	4		
CSC 210 Database Fundamentals + Lab [pre- or co-requisites MTH 101 and CSC 101 or CSC 160]	4		
CSC 220 Computer Organization and Assembly Language [pre- or co-requisite CSC 200]	3		
GE 359 Professional Ethics, Legal Issues and Applied Economics in Contemporary Society [MTH 110 or higher]	3		
BA 305 Business Communications or ENG 306 Professional and Academic Writing Skills [COR 120]	3		

Required Math Courses (16 semester hours)

MTH 171 Calculus I [MTH 122]	4		
MTH 200 Mathematics for Computer Science [MTH 171]	3		
MTH Course with rigor equivalent to MTH171 or higher	3		
MTH Course with rigor equivalent to MTH171 or higher	3		
MTH Course with rigor equivalent to MTH171 or higher	3		

Required Science Courses (6 semester hours)

Natural science with laboratory, intended for science and engineering majors	3		
Natural science with laboratory, intended for science and engineering majors	3		

Upper Division Requirements (36 semester hours)

CSC 325 Computer Security + Lab [MTH 101 or MTH 102]	4		
CSC 340 Data Structures and Algorithms + Lab [CSC 180, MTH 121]	4		
CSC 345 Data Communications and Networking [CSC 101 or CSC 160]	3		
CSC 355 Web Database Development [CSC 180, CSC 210]	3		
CSC 370 Principles of Programming Languages [CSC 101, CSC 180]	3		
CSC 385 Operating System Architecture [CSC 101]	3		
CSC 446 Software Engineering: Analysis and Design [CSC 180, CSC 210]	3		
CSC 481 Senior Project I [CSC 446]	3		
CSC 482 Senior Project II [CSC 481]	3		
CSC UD Elective	3		
CSC UD Elective	3		
CSC UD Elective	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits.
- All Prerequisite and major courses require a C- or better.
- Must have an Overall Cumulative GPA of 2.0 for graduation.
- MTH 171 or above fulfills the COR 130 requirement.
- COR 140 is not required for Bachelor of Science Degrees.
- Natural science with laboratory fulfills the COR 230 requirement. Student should **not take** COR230 to fulfill the Required Science Courses for the CSC degree.

Sample 4-Year Plan

Computer Science Major

Fall – Year 1

MTH101 Intermediate Algebra ¹	3
COR100 First-year Seminar	4
COR110 Religious Studies	3
COR200 ²	3
CSC101 Introduction to Computer Science + Lab	4
Total Credits	17

Fall – Year 2

MTH122 Pre-calculus II	3
CSC UD Elective	3
CSC200 Computer Organization & Assembly Lang. + Lab	4
CSC210 Database Fundamentals + Lab	4
CSC220 Computer Organization & Assembly Lang.	3
Total Credits	17

Fall – Year 3

MTH Elective	3
CSC325 Computer Security + Lab	4
CSC340 Data Structures & Algorithms + Lab	4
CSC385 Operating Systems Architecture	3
Natural Science w/Lab	4
Total Credits	18

Fall – Year 4

MTH Elective	3
CSC481 Senior Project I ⁵	3
CSC370 Principles of Programming Languages	3
CSC UD Elective	3
COR300 ³	3
Total Credits	15

Spring – Year 1

MTH121 Pre-calculus Mathematics	3
COR120 Critical Reading and Writing ¹	4
COR200	3
COR200	3
CSC180 Introduction to Programming + Lab	4
Total Credits	17

Spring – Year 2

MTH171 Calculus I	4
COR200W ⁴	4
CSC345 Data Communications & Networking	3
CSC355 Web Database Development	3
Total Credits	14

Spring – Year 3

MTH200 Math for Computer Science	3
CSC446 Software Engineering: A. & Design	3
CSC UD Elective	3
Natural Science w/Lab	4
BA 305 or ENG306	3
Total Credits	16

Spring – Year 4

MTH Elective	3
CSC482 Senior Project II ⁵	3
GE 359 Professional Ethics	3
COR300 W ⁴	4
Total Credits	13

¹ Dependent upon results of Placement Exams and/or transfer credits.

² Students must take a total of four 200-level Core Courses (COR 210, COR 220, COR 240, and COR 250).

³ Students must take a total of two 300-level Core Courses (COR 310, COR 320, COR 330, or COR 340).

⁴ Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

⁵ Senior Design, CSC481 and 482, is a two-semester sequence.

Information Technology Degree Requirement Checklist Bachelor of Science

Foundation Courses (15 semester hours)

	Credits	Sem & Year	Grade
CSC 101 Introduction to Computer Science + Lab [pre- or co-requisite MTH 100]	4		
CSC 180 Introduction to Programming + Lab [CSC 101]	4		
CSC 210 Database Fundamentals + Lab (pre- or co-requisite CSC 101 or CSC 160)	4		
GE 359 Professional Ethics, Legal Issues and Applied Economics in Contemporary Society [MTH 110 or higher]	3		
BA 305 Business Communications or ENG 306 Professional and Academic Writing Skills [ENG 102 or COR 120]	3		

Required Math Courses (9 or 10 semester hours)

MTH 161 Mathematical Methods for Business and Social Sciences or MTH 171 Calculus I [MTH 121 or MTH 122]	3/4		
MTH 200 Math for Computer Science [MTH 161 or MTH 171]	3		
MTH 201 Intro to Statistics [MTH 101 or MTH 102] or MTH 357 Probability & Stats [MTH 172]	3		

Upper Division Requirements (39 semester hours)

CSC 325 Computer Security + Lab [MTH 101 or MTH 102]	4		
CSC 345 Data Communications and Networking [CSC101 or CSC 160]	3		
CSC 355 Web Database Development [CSC 180, CSC 210]	3		
CSC 357 Video Game Development [CSC101]	3		
CSC 360 Introduction to Data Analysis [MTH 201 or MTH 357]	3		
CSC 385 Operating System Architecture [CSC 101]	3		
CSC 423 Data Warehouse [CSC 210]	3		
CSC 446 Software Engineering: Analysis & Design [CSC 180, CSC 210]	3		
CSC 481 Senior Project I [CSC 446]	3		
CSC 482 Senior Project II [CSC 481]	3		
CSC UD Elective	3		
CSC UD Elective	3		
CSC UD Elective	3		

- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits.
- All Prerequisite and major courses require a C- or better.
- Must have an Overall Cumulative GPA of 2.0 for graduation.
- MTH 161 or above fulfills the COR 130 requirement.
- COR 140 is not required for Bachelor of Science Degrees.

Sample 4-Year Plan

Information Technology Major

<u>Fall – Year 1</u>		<u>Spring – Year 1</u>	
MTH101 Intermediate Algebra ¹	3	MTH121 Pre-calculus Mathematics	3
COR100 First-year Seminar	4	COR120 Critical Reading and Writing ¹	4
COR110 Religious Studies	3	COR200 ²	3
COR200 ²	3	COR200 ⁴	3
CSC101 Introduction to Computer Science	4	CSC180 Introduction to Programming	4
Total Credits	17	Total Credits	17
<u>Fall – Year 2</u>		<u>Spring – Year 2</u>	
MTH161 Math Methods for Business or MTH 171 Calculus I	3/4	COR 200 W ²	4
BA 305 or ENG306	3	COR 200	4
MTH200 Math for Computer Science	3	CSC345 Data Communications & Networking	3
CSC210 Database Fundamentals	4	CSC355 Web Database Development	3
CSC325 Computer Security	4	CSC357 Game Development with HCI	3
Total Credits	17/18	Total Credits	17
<u>Fall – Year 3</u>		<u>Spring – Year 3</u>	
MTH201 Introduction to Statistics	3	CSC446 Software Engineering: A. & Design	3
CSC385 Operating Systems Architecture	3	CSC423 Data Warehouse	3
CSC UD Elective	3	CSC360 Data Analysis	3
General Elective	3	General Elective	3
General Elective	3	General Elective	1
Total Credits	15	Total Credits	13
<u>Fall – Year 4</u>		<u>Spring – Year 4</u>	
CSC481 Senior Project I ⁵	3	CSC482 Senior Project II ⁵	3
CSC UD Elective	3	CSC UD Elective	3
GE 359 Professional Ethics, ...	3	COR300 W ⁴	4
COR300 ³	3	General Elective	3
General Elective	3		
Total Credits	15	Total Credits	13

¹ Dependent upon results of Placement Exams and/or transfer credits.

² Students must take a total of four 200-level Core Courses (COR 210, COR 220, COR 240, and COR 250).

³ Students must take a total of two 300-level Core Courses (COR 310, COR 320, COR 330, or COR 340).

⁴ Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

⁵ Senior Design, CSC481 and 482, is a two-semester sequence.

Mechanical Engineering Degree Requirement Checklist Bachelor of Science

Lower Division:	Credits	Sem & Year	Grade
MTH 171 Calculus I [MTH 122]	4		
MTH 172 Calculus II [MTH 171]	4		
MTH 271 Calculus III [MTH 172]	3		
PHY 171 Introductory Physics I + Lab [co-requisite MTH 171]	5		
PHY 172 Introductory Physics II + Lab [PHY 171, co-requisite MTH 172]	5		
CHM 145 General Chemistry + Lab or CHM 141 Chemistry for Engineering Students + Lab [MTH 121 or Higher]	5		
GE 104 Computer Applications in Engineering [MTH 171, PHY 171]	3		
GE 204 Statics [MTH 171, PHY 171]	3		
GE 205 Dynamics [MTH 171, PHY 171, GE 204]	3		
GE 206 & GE 207 Mechanics of Materials + Lab [GE 204]	4		
ME 100 Mechanical Engineering and Design Seminar	1		
ME 201 Technical Communication [COR 120]	2		
Upper Division:			
MTH 322 Differential Equations [MTH 172]	3		
MTH 353 Linear Algebra [MTH 172]	3		
ME 300 Manufacturing Processes + Lab [GE 206]	4		
ME 302 Machine Design [GE 206]	3		
ME 303 Material Science [CHM 145/141, GE 206]	3		
ME 308 & ME 309 Fluid Mechanics + Lab [GE 205, GE 206, MTH 322]	4		
ME 316 Mechatronics and Meas. Systems Lab [pre- or co-requisite ME 345]	1		
ME 340 Thermodynamics [CHM 145 or 141, PHY 172, pre- or co-requisite MTH 322]	3		
ME 345 Mechatronics [PHY 172, MTH 322]	3		
ME 350 Parametric Solid Modeling	3		
ME 370 Systems Dynamics and Controls [GE 205, ME 345, MTH 353]	3		
ME 430 Heat Transfer + Lab [ME 340, ME 308, MTH 271, MTH 322]	4		
ME 498 Senior Design I [ME 302, ME 370, pre- or co-requisite ME 430]	3		
ME 499 Senior Design II [ME 498]	3		
GE 359 Professional Ethics, Legal Issues [MTH 110 or higher]	3		
ME UD elective course	2		
ME UD elective course	2		
ME UD elective course	2		

ME UD elective course	2		
ME UD elective course	2		
ME UD elective course	2		

- ME majors may complete sufficient elective courses to declare a “Concentration.” See academic catalog for options and requirements.
- 120 is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits.
- All Prerequisite and major courses require a C- or better.
- Must have an Overall Cumulative GPA of 2.0 for graduation
- MTH 171 or above fulfills the COR 130 requirement
- COR 140 is not required for Bachelor of Science Degrees
- PHY 141 + Lab fulfills the COR 230 requirement

Sample 4-Year Plan

Mechanical Engineering Major

Fall – Year 1

COR100 First-year Seminar	4
COR120 Critical Reading and Writing ¹	4
MTH171 Calculus I ¹	4
PHY171 Introductory Physics I + Lab	5
ME 100 Mechanical Engineering & Design Seminar	1
Total Credits	18

Spring – Year 1

GE104 Computer Applications in Engineering	3
GE 204 Statics	3
MTH172 Calculus II	4
PHY172 Introductory Physics II + Lab	5
Total Credits	15

Fall – Year 2

CHM141 or 145 Chemistry for Engineers + Lab	5
GE 206 Mechanics of Materials	3
GE 207 Mechanics of Materials Lab	1
MTH271 Calculus III	3
COR110 Religious Studies	3
Total Credits	15

Spring – Year 2

MTH322 Differential Equations	3
MTH353 Linear Algebra	3
GE 205 Dynamics	3
ME 201 Technical Communication	2
ME 350 Parametric Solid Modeling	3
COR200 ²	3
Total Credits	17

Fall – Year 3

ME 300 Manufacturing Processes + Lab	4
ME 303 Material Science	3
COR200 ²	3
ME 316 Mechatronics & Measurement Systems Lab	1
ME 340 Thermodynamics	3
ME 345 Mechatronics	3
Total Credits	17

Spring – Year 3

COR200W ⁴	4
ME 302 Machine Design	3
ME 308 Fluid Mechanics	3
ME 309 Fluid Mechanics Lab	1
ME 370 Systems Dynamics and Control	3
ME Elective	2
ME Elective	2
Total Credits	18

Fall – Year 4

ME 498 Senior Design I ⁵	3
ME 430 Heat Transfer + Lab	4
COR200 ²	3
COR300 ³	3
ME Elective	2
ME Elective	2
Total Credits	17

Spring – Year 4

ME 499 Senior Design II ⁵	3
ME Elective	2
ME Elective	2
GE 359 Professional Ethics, Legal Issues	3
COR300 W ⁴	4
Total Credits	14

¹ Dependent upon results of Placement Exams and/or transfer credits.

² Students must take a total of four 200-level Core Courses (COR 210, COR 220, COR 240, and COR 250).

³ Students must take a total of two 300-level Core Courses (COR 310, COR 320, COR 330, or COR 340).

⁴ Students must select one writing intensive class (W) from the COR 200 and COR 300 series.

⁵ Senior Design, ME 498 and 499, is a two-semester sequence.

SCHOOL OF BUSINESS

Accounting Degree Requirement Checklist Bachelor of Arts

Lower Division	Credits	Sem & Year	Grade
<i>Foundation:</i>			
MTH 161 Mathematical Methods for Business [MTH121]/Social Sciences or MTH 171 Calculus I [MTH122]	3/4		
ACC 201 Principles of Financial Accounting	3		
ACC 202 Principles of Managerial Accounting [ACC 201]	3		
BA 225 Business Law I	3		
ECN 201 Principles of Microeconomics [MTH 100, MTH 101, or higher]	3		
ECN 202 Principles of Macroeconomics [MTH 100, MTH 101, or higher]	3		
MTH 201 Introduction to Statistics or BA 201 Business Statistics [MTH 101, MTH 102, or higher]	3		

Upper Division

<i>Common Professional Component:</i>			
BA 300 Finance	3		
BA 302 Applied Quantitative Business Techniques [MTH 161 or MTH 171 and MTH 201 or BA 201]	3		
BA 305 Business Communications [ENG 102 or COR 120]	3		
BA 320 Operations Management	3		
BA 330 Marketing	3		
BA 420 International Business and Global Economics [ECN 202]	3		
BA 435 Corporate Finance [BA 300 or ACC 302]	3		
BA 499 Business Strategy [ECN 201, BA 225, BA 300 or ACC 302, BA 320, BA 330, BA 420, co-requisite BA 320 and BA 420]	3		
<i>Major Requirements:</i>			
ACC 301 Intermediate Accounting I + Lab [ACC 201]	4		
ACC 302 Intermediate Accounting II [ACC 301]	3		
ACC 351 or 352 Individual or Business Taxation + Lab [pre or co-requisite ACC 302]	4		
ACC 353 Cost Accounting [ACC 202]	3		
ACC 450 Auditing + Lab [ACC 302, BA 225, MTH 201 or BA 201]	4		
ACC XXX (Upper Division) Elective	3		
ACC XXX (Upper Division) Elective	3		

- 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, 40 of which must be Upper Division Credits.
- MTH 201 or above fulfills the COR 130 requirement

Sample 4-Year Plan

Accounting Major

<u>Fall – Year 1</u>		<u>Spring – Year 1</u>	
COR 100 First Year Seminar	4	COR 110 Religious Studies	3
COR 120 Critical Reading and Writing ¹	4	COR 140 World Languages and Cultures	4
MTH 121 Pre-calculus Mathematics or Elective ²	3	MTH 161 Math. Methods for Business/Social Sciences	3
ACC 201 Financial Accounting	3	ACC 202 Management Accounting	3
		BA 225 Business Law I	3
Total Credits	14	Total Credits	16
<u>Fall – Year 2</u>		<u>Spring – Year 2</u>	
COR 200	3	COR 200	3
COR 200 W ³	4	COR 200	4
BA 201 or MTH 201 Business Statistics	3	COR 200	3
ACC 301 Intermediate Accounting I + Lab	4	ECN 201 Principles of Microeconomics	3
		ACC 302 Intermediate Accounting II	3
Total Credits	14	Total Credits	16
<u>Fall – Year 3</u>		<u>Spring – Year 3</u>	
ACC 353 Cost Accounting	3	ACC 352 Business Taxation + Lab	4
ECN 202 Principles of Macroeconomics	3	BA 320 Operations Management	3
BA 300 Finance	3	BA 330 Marketing	3
BA 302 Quantitative Analysis	3	COR 300	3
BA 305 Business Communications	3	Elective	3
Total Credits	15	Total Credits	16
<u>Fall – Year 4</u>		<u>Spring – Year 4</u>	
ACC UD Elective	3	ACC 450 Auditing + Lab	4
COR 300 W ³	4	BA 499 Business Strategy	3
BA 435 Corporate Finance	3	ACC UD Elective	3
BA 420 International Business	3	Elective	3
Elective	3		
Total Credits	16	Total Credits	13

¹Dependent upon results of the English Placement Exam and/or transfer credits.

²Dependent upon results of Math Placement Exam and/or transfer credits

³Students must select one writing intensive class (W) from the COR 200 and COR 300 series

Business Administration Degree Requirement Checklist

Bachelor of Arts

Lower Division (*Foundation*):

	Credits	Sem & Year	Grade
ACC 201 Principles of Financial Accounting	3		
ACC 202 Principles of Managerial Accounting [ACC 201]	3		
BA 225 Business Law I	3		
ECN 201 Principles of Microeconomics [MTH 100, MTH 101, or higher]	3		
ECN 202 Principles of Macroeconomics [MTH 100, MTH 101, or higher]	3		
MTH 161 Mathematical Methods for Business [MTH121]/Social Sciences or MTH 171 Calculus I [MTH122]	3/4		
MTH 201 Introduction to Statistics or BA 201 Business Statistics	3		

Upper Division (*Common Professional Component*):

BA 300 Finance	3		
BA 302 Applied Quantitative Business Techniques [MTH 161 or MTH 171 and MTH 201 or BA 201]	3		
BA 305 Business Communications [ENG 102 or COR 120]	3		
BA 320 Operations Management	3		
BA 330 Marketing	3		
BA 335 Organizational Management	3		
BA 350 Business in Society: Ethics and Responsibility [ENG 102 or COR 120]	3		
BA 420 International Business and Global Economics [ECN 202]	3		
BA 499 Business Strategy [ECN 201, BA 225, BA 300 or ACC 302, BA 320, BA 330, BA 420, co-requisite BA 320 and BA 420]	3		

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

Accounting Concentration

ACC 301 Intermediate Accounting I [ACC 201]	3		
ACC 302 Intermediate Accounting II [ACC 301]	3		
ACC 353 Cost Accounting [ACC 202]	3		

Business Analytics Concentration *

BA 475 Risk Management [BA 225, BA 335, BA 300 or ACC 302]	3		
CSC 475 Designing Business Intelligence Solutions/Machine Learning [CSC 201, and CSC 360 or CSC 423]	3		
ECN 371 Econometrics [ECN 201, ECN 202, MTH 201]	3		

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

BA 311 Money, Banking and Financial Institutions [ECN 202]	3		
ECN 325 The Evolution of Economic Thought	3		
ECN 330 Ecological Economics	3		
ECN 371 Econometrics [ECN 201, ECN 202, and MTH 201]	3		
ECN 375 Cost-Benefit Analysis [ECN 201, MTH 161 or MTH 171]	3		
ECN 395 Special Topics in Economics	1-4		
ECN 410 Public Finance [ECN 201, ECN 202]	3		

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

BA 311 Money, Banking and Financial Institutions [ECN 202]	3		
BA 315 Investment Analysis [BA 300]	3		

BA 395 or BA 495 Special Topics in Finance	1-4		
BA 435 Corporate Finance [BA 300 or ACC 302]	3		
ECN 410 Public Finance [ECN 201, ECN 202]	3		

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

BA 303 Labor/Management Relations	3		
BA 325 Fundamentals of Entrepreneurship	3		
BA 340 Human Resource Management [ENG 102 or COR 120, and BA 335]	3		
BA 370 Project Management	3		
BA 395 or BA 495 Special Topics in Management	1-4		
BA 470 Organizational Leadership and Change Management [BA 335]	3		

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

BA 344 Integrated Marketing Communications [BA 330]	3		
BA 355 Management of the Sales Force [BA 330]	3		
BA 395 or BA 495 Special Topics in Marketing	1-4		
BA 431 Market Research and Consumer Behavior [BA 330]	3		

* Those who obtain a Business Analytics concentration will also need to take the following courses in their plan of study: CSC 101, CSC 210, CSC 360, CSC 310, CSC 463

- You must have an Overall GPA of 2.0 in the Upper Division courses listed above.
- You must have an Overall Cumulative GPA of 2.0.
- 120 credits is the minimum number of credits needed to graduate, 40 of which must be Upper Division Credits.
- MTH 121 or above fulfills the COR 130 requirement

Sample 4-Year Plan

Business Administration Major

Fall – Year 1

COR 100 First Year Seminar	4
COR 110 Religious Studies	3
COR 120 Critical Reading and Writing	4
MTH 121 ¹ Pre-calculus Mathematics	3
Total Credits	14

Fall – Year 2

COR 200	3
ACC 201 Principles of Financial Accounting	3
BA 225 Business Law I	3
ECN 201 Principles of Microeconomics	3
BA 201 or MTH 201 Business Statistics	3
Total Credits	15

Fall – Year 3

BA 300 Finance	3
BA 302 Applied Quant. Business Techniques	3
BA 305 Business Communications	3
BA 335 Organizational Management	3
COR 300 W ²	4
Total Credits	16

Fall – Year 4

BA 420 International Bus. & Global Economics	3
BA 490 Internship or Elective	3
COR 300	3
Concentration	3
Elective or Concentration 2	3
Total Credits	15

Spring – Year 1

COR 140 World Languages and Cultures	4
COR 200	3
COR 200 W ²	4
MTH 161 Math. Methods for Business/Social Sciences or MTH 171 Calculus I	3/4
Total Credits	14/15

Spring – Year 2

COR 200	3
COR 200	4
ACC 202 Principles of Managerial Accounting	3
ECN 202 Principles of Macroeconomics	3
Elective	3
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 or Concentration 2	3
Total Credits	15

Spring – Year 4

BA 499 Business Strategy	3
BA 490 Internship (or Elective)	3
Concentration	3
Elective	3
Elective or Concentration 2	3
Total Credits	15

¹ Dependent upon results of Math Placement Exam and/or transfer credits.

² Students must select one writing intensive class (W) from the COR 200 and COR 300 series

MINORS

Accounting Degree Requirement Checklist Minor

Lower Division:	Credits	Sem & Year	Grade
ACC 201 Financial Accounting	3		
ACC 202 Managerial Accounting [ACC 201]	3		
BA 201 Business Statistics [MTH 101 or MTH 102 or equivalent math placement]	3		
Upper Division:			
ACC 301 Intermediate Accounting I [ACC 201]	3		
ACC 302 Intermediate Accounting II [ACC 301]	3		
ACC 351 Individual Taxation or ACC 352 Taxation [Pre or co-requisite ACC 302]	3		
ACC 353 Cost Accounting [ACC 202]	3		
ACC 450 Audit [ACC 302, BA 225, MTH 201, or BA 201]	3		

Biology Degree Requirement Checklist Minor

Lower Division:	Credits	Sem & Year	Grade
BIO 141 General Biology I + Lab	4		
BIO 142 General Biology II + Lab	4		
Upper Division:			
BIO 375 Genetics + Lab [BIO 141, BIO 142]	4		
Ten additional semester hours in biology courses numbered 300 or above, excluding BIO 390, 401, 402	10		

Business Administration Degree Requirement Checklist Minor

Lower Division:	Credits	Sem & Year	Grade
ACC 201 Principles of Financial Accounting	3		
BA 225 Business Law I	3		
ECN 201 Principles of Microeconomics [MTH 100, MTH 101, or higher]	3		
ECN 202 Principles of Macroeconomics [MTH 100, MTH 101, or higher]	3		
Upper Division:			
BA 300 Finance or other upper-level business course	3		
BA 305 Business Communications [ENG 102 or COR 120]	3		
BA 330 Marketing	3		
BA 335 Organizational Management	3		

Chemistry Degree Requirement Checklist Minor

Lower Division:

	Credits	Sem & Year	Grade
CHM 141 General Chemistry I + Lab [MTH 121, passing score on chemistry placement exam]	5		
CHM 142 General Chemistry II + Lab [CHM 141 or instructor permission]	5		
CHM 201 Organic Chemistry I + Lab [CHM 142 or equivalent]	5		
CHM 202 Organic Chemistry II + Lab [CHM 201]	5		

Upper Division:

CHM 331 Quantitative Analysis + Lab [CHM 142 or instructor permission]	4		
Six semester hours in chemistry courses numbered 300 or above, exclusive of CHM 375, CHM 390, CHM 450, CHM 475	6		

- CHM380 may be repeated for credit, but only one credit may apply toward the Minor
- CHM 371, CHM 372 and CHM 355, CHM 345 and CHM 351 are alternate year offerings. They may be taken in any order.

Communication Studies Degree Requirement Checklist Minor

Lower Division:

	Credits	Sem & Year	Grade
COM 101 Introduction to Communication	3		
COM 240 Media Research and Critical Analysis or SOC 240 Research Methods	3		

Upper Division:

COM 300 Media Production (may be repeated for credit)	4		
COM 320 Media and Culture	3		
Upper or lower division elective	3		
Upper division elective	3		
Upper division elective	3		
Upper division elective	3		

- Approved elective courses may be found in the catalog

Computer Science Degree Requirement Checklist Minor

Required:

	Credits	Sem & Year	Grade
CSC101 Intro to Computer Science [pre or co-requisite MTH 100 or higher] or CSC160 Computing Technologies (primarily for students in certificate program)	3		

Plus 15 semester hours in computer science or mathematics: (*no more than 3 credits may be in math*)

MTH elective	3		
CSC elective	3		

CSC elective	3		
UD CSC elective	3		
UD CSC elective	3		

- The program must be approved by minor advisor and department chair.
- No more than six credit hours from a major can be used to fulfill minor requirements.
- Students may take both CSC 101 and CSC 160

Criminology and Criminal Justice Requirement Checklist Minor

Core Criminal Justice System (15 credits):	Credits	Sem & Year	Grade
CJ 101 Introduction to Criminal Justice	3		
LS 101 The Legal Environment and Ethics	3		
CJ 210 The Correctional Environment [CJ 101]	3		
CJ 215 Police & Society [CJ 101]	3		
CJ/SOC 325 Criminology and Juvenile Delinquency [CJ 101]	3		

Criminal Justice and Criminology Electives (9 credits):	Credits	Sem & Year	Grade
CJ Elective	3		
CJ Elective	3		
CJ Elective	3		

- CJ 101 cannot count as a CORE Requirement since it is required for your minor.
- CJ Electives must be upper-division (300-level and above)

Economics Degree Requirement Checklist Minor

Lower Division:	Credits	Sem & Year	Grade
MTH 201 Introduction to Statistics or BA 201 Business Statistics [MTH 101 or MTH 102]	3		
ECN 201 Principles of Microeconomics [MTH 100, MTH 101, or higher]	3		
ECN 202 Principles of Macroeconomics [MTH 100, MTH 101, or higher]	3		

Upper Division (12 semester hours from the following):

BA 311 Money, Banking and Financial Institutions [ECN 202]	3		
BA 420 International Business and Global Economics [ECN 202]	3		
ECN 325 The Evolution of Economic Thought	3		
ECN 330 Ecological Economics: The Responsible Use of Creation	3		

ECN 371 Econometrics [ECN 201, ECN 202, and MTH 201]	3		
ECN 375 Cost-Benefit Analysis [ECN 201, MTH 161 (or MTH 171)]	3		
ECN 395 Special Topics in Economics	1-4		
ECN 410 Public Finance [ECN 201, ECN 202]	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 [ED 306 or concurrent enrollment]	3		
ED 306 Curriculum and Instruction [acceptance as a teacher certification candidate]	3		
ED 383 Issues of Abuse/Teacher as Counselor	3		
Plus two courses chosen from the following:			
ED 360 Classroom Management [ED 306 or concurrent enrollment]	3		
ED 371 Education Law	3		
ED 312 Classroom Technology	3		
ED 470 Classroom Assessment [ED 306]	3		

NOTE: Completion of the education minor does not satisfy requirements for teacher certification. For a minor in education, individuals must apply for acceptance before enrolling in any upper-division coursework. Candidates must meet the same requirements as those applying to major in education.

Electrical Engineering Degree Requirement Checklist Minor

Required Courses (7 semester hours):	Credits	Sem & Year	Grade
EE 316 Circuits and Mechatronics Lab [Pre- or co-requisite EE 345]	1		
EE 345 Circuits and Mechatronics [MTH 322, PHY 172]	3		
CSC 101 Introduction to Computer Science [Pre- or co-requisite MTH 100 or higher] or CSC180 Introduction to Programming [CSC 100]	3		
Elective Courses (at least 11 semester hours from the list below):			
EE 458 Electronics I [EE 345]	2		
EE 477 Embedded Computing in Electromechanical Systems [CSC 101 or ME 305 or GE 104]	2		
ME 370 Systems Dynamics and Controls [MTH 353, ME 345, and GE 205]	3		
EE 433 Photovoltaics Systems Engineering [co-requisite EE 345 or ME 345]	2		

ME 454 Robotics and Automation	2		
EE 488 Electromechanical Machines [ME 345]	2		
EE 497 Directed Study (may be repeated) [Instructor permission]	2		

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

Exercise Science Degree Requirements Checklist Minor

Lower Division Classes (11 credits)	Credits	Sem & Year	Grade
BIO121 Human Biology + Lab or BIO141 General Biology I + Lab	4		
BIO228 Human Anatomy and Physiology + Lab [BIO 121 or BIO 141]	4		
EXS/BIO203 Human Nutrition [BIO 121 or BIO 141]	3		
Upper Division Classes (6 credits)			
PE400 Kinesiology or EXS405 Advanced Kinesiology + Lab	3-4		
PE401 Exercise Physiology or EXS415 Advanced Exercise Physiology + Lab	3-4		
Elective classes from the following list (6-8 credits)			
PE301 Found of Physical Education (offered every fourth semester)	3		
PE302 School Health Education (offered every fourth semester)	3		
PE345 Psychology and Philosophy of Coaching (offered every fourth semester)	3		
PE/EXS395 Special Topics	1-4		
PE/EXS397 Directed Study [Instructor permission]	1-3		
EXS315 Exercise Prescription and Testing	3		
EXS310/PE310 Intro to Sports Medicine/First aid & Athletic Injuries	3		
EXS320 Motor Learning and Development	3		
EXS405 Advanced Kinesiology + Lab	4		
EXS415 Advanced Exercise Physiology w/ lab	4		
EXS420 Biomechanics	3		
PE430 Admin of Intramural Athletics (Offered every fourth semester)	3		

Environmental Studies Degree Requirements Checklist Minor

Lower Division Classes (7 credits)	Credits	Sem & Year	Grade
ENV110 Environmental Science + Lab	4		
PLS151 The Politics of US Public Policy	3		
Elective classes from the following list (12 credits)			
ENV310 Environmental Social Issues (may be repeated)	3		
ENV320 Food Justice, Sovereignty, and Community Resilience	3		
ENV330 Climate Change	3		

ENV340 Global Environmental Politics	3		
ENV350 Environmental and Wildlife Crime, Law, and Justice	3		
ENV395 Special Topics (may be repeated)	1-4		
PLS200 International Relations	3		
PLS320 State and Local Politics	3		
BIO310 Marine Biology + Lab [BIO 141 and BIO 142]	4		
BIO358 Ecology + Lab [BIO 141 and BIO 142]	4		
BIO359 Field Ecology + Lab [BIO 141, BIO 142, or permission of instructor]	4		

Finance Degree Requirements Checklist Minor

Foundation Courses (12 semester hours)	Credits	Sem & Year	Grade
ACC 201 Principles of Financial Accounting	3		
BA 201 Business Statistics [MTH 101, MTH 102, or equivalent math placement]	3		
BA 300 Finance	3		
ECN 201 Principles of Microeconomics or ECN 202 Principles of Macroeconomics [MTH 101, MTH 102 or higher]	3		

Professional Component (choose 12 semester hours)

BA 231 Personal Finance	3		
BA 311 Money and Banking [ECN 202]	3		
BA 395 Special Topics in Finance	1-4		
BA 432 Intermediate Finance	3		
BA 433 Behavioral Finance	3		
BA 435 Corporate Finance [BA 300 or ACC 302]	3		
BA 495 Special Topics in Finance	1-4		

French Degree Requirement Checklist Minor

Lower Division:

	Credits	Sem & Year	Grade
FRN 201 Intermediate French I [FRN 102 or appropriate placement test score]	3		
FRN 202 Intermediate French II [FRN 201 or appropriate placement test score]	3		

Upper Division (12 credits minimum):

FRN 301 French Composition and Conversation [FRN 202 or appropriate placement test score]	3		
FRN 310 Francophone Cinema [FRN 202 or appropriate placement test score]	3		
FRN 326 Introduction to French Literature [FRN 202 or appropriate placement test score]	3		

FRN 395 Special Topics [FRN 202 or appropriate placement test score]	1-4		
FRN 397 Directed Study [FRN 202 or appropriate placement test score]	1-3		
FRN 401 Advanced French Literature [300 level French course or appropriate placement test score]	3		
FRN 495 Special Topics [300 level French course or appropriate placement test score]	1-4		

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

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.

Gender and Identity Studies Degree Requirement Checklist Minor

Required Courses (6 semester hours):

Required Courses (6 semester hours):	Credits	Sem & Year	Grade
GIS 200 Introduction to Gender and Identity Studies	3		
GIS 300 Feminist and Identity Theories	3		

Electives (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 350 Gender and Sexuality in Literature [COR210Y, ENG210, or ENG 220]	4		
ENG 382 Literary Theory and Criticism [ENG 210 or ENG 220]	4		
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	1-4		
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		
PSY 375 Multicultural Psychology [PSY 101, Sophomore Status]	4		
PSY 385 Psychology of Gender	4		
SJ 110 Introduction to Social Justice	3		
SJ 301 Social Justice in Literature [SOC 101, CJ 101, PSY 101, SOC/SJ 110]	3		
SJ 310 Social Justice in Film [SOC 101, CJ 101, PSY 101, or SOC/SJ 110]	3		
SOC 333 Women, Culture and Society	3		

Global Studies Degree Requirement Checklist Minor

Lower Division Required Courses:	Credits	Sem & Year	Grade
GPH 210 World Regional Geography	3		
PLS 200 International Relations or PLS 205 Comparative Politics	3		
SOC 103 Introduction to Cultural Anthropology	3		

Upper Division (Non-western history courses: 3 credit hours)

One course chosen from:

HIS 410 History of Modern Egypt	3		
HIS 411 Modern Latin America	3		
HIS 413 History of Modern Africa	3		
HIS 415 History of the Modern Middle East	3		

Upper Division (Elective Courses: 6 credit hours)

Two electives chosen from:

BA 420 International Business and Global Economics [ECN 202]	3		
PLS 315 Politics of Globalization	3		
PLS 325 History of the Vietnam War	3		
PLS 340 Global Environmental Politics	3		
PLS 352 Asia and the World	3		
PLS 360 Gender and Global Politics	3		
PLS 362 American Exceptionalism	3		
PLS 371 Model United Nations	3		
PLS 372 Global Human Rights and Justice Movements	3		
PLS 376 Global Food Politics	3		
PLS 377 Global Poverty and Development	3		
SOC 396 Intercultural Communication	3		

* Or, any upper-division intercultural course with approval of the faculty advisor for Global Studies

History Degree Requirements Checklist Minor

Courses (18 Semester Hours):	Credits	Sem & Year	Grade
UD History	3		
UD History	3		
UD History	3		
UD Political Science	3		
UD History or UD Political Science	3		
UD History or UD Political Science	3		

Japanese Degree Requirements Checklist

Minor

Lower Division:	Credits	Sem & Year	Grade
COR140J Introduction to Japanese	4		
JPN 102 Introduction to Japanese [COR140J or equivalent]	4		
JPN 201 Intermediate Japanese [JPN 102 or appropriate placement test score]	3		
JPN 202 Intermediate Japanese [JPN 201 or appropriate placement test score]	3		

Upper Division: (Six semester hours in UD courses, one must be non-language course).

JPN 301 Advanced Japanese [JPN 202 or appropriate placement test score]	3		
JPN 302 Advanced Japanese [JPN 301 or appropriate placement test score]	3		
JPN 395 Special Topics [JPN 202 or appropriate placement test score]	1-4		
JPN 495 Special Topics [300 level JPN course or appropriate placement test score]	1-4		
PLS 352 Asia and the World, or other courses numbered 300 or 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)	Credits	Sem & Year	Grade
LS 101 The Legal Environment and Ethics	3		
CJ 304 Law and Evidence [CJ 101, CJ 215]	3		
CJ 430 Constitutional Safeguards and Civil Liberties [CJ 101]	3		

Elective Courses (choose 12 semester hours)

BA 225 Business Law I	3		
BA 326 Business Law II [BA 225]	3		
CJ/PLS 420 Philosophy of Law [Sophomore standing]	3		
CJ/PLS 379 Judicial Process [CJ 101 or PLS 150]	3		
CJ/SOC 410 Law and Society [CJ 101 or PLS 150]	3		
CJ 460 Criminal Law/Criminal Procedure [CJ 101 or LS 101]	3		
SED 467 Legal Issues and IFSP/IEP [SED 359]	3		
GE 359 Ethics, Law and Economics in Engineering Practice [MTH 110 or higher]	3		

LS 350 Environmental and Wildlife Crime, Law, and Justice	3		
LS 395 Special Topics in Legal Studies [LS 101]	1-4		
LS 397 Directed Readings in Legal Studies [Senior standing, 3.0 GPA, permission of pre-law advisor]	1-3		
LS 470 White Collar Crimes [CJ 101 or SOC 101]	3		

Literary Studies Degree Requirement Checklist Minor

Lower Division:	Credits	Sem & Year	Grade
<i>Phase I: Introduction to Literary Studies (Choose one - 4 credits)</i>			
ENG 210 Literary Studies or ENG 220 Literary Foundations [ENG 102 or COR 120]	4		
<i>Phase II: Literary Histories (Choose one - 4 credits)</i>			
ENG 251 British Literature I [ENG 210 or ENG 220 or instructor permission]	4		
ENG 252 British Literature II [ENG 210 or ENG 220 or instructor permission]	4		
ENG 261 American Literature I [ENG 210 or ENG 220 or instructor permission]	4		
Upper Division:			
<i>Phase III: Literature and Writing Electives</i>			
Choose 12 additional credits of electives from ENG 302 to ENG 395:			
Course 1	3-4		
Course 2	3-4		
Course 3	3-4		
Course 4 (as needed)	3-4		

Marketing Degree Requirements Checklist Minor

Foundation Courses (9 semester hours)	Credits	Sem & Year	Grade
BA 344 Advertising & Promotion [BA 330]	3		
BA 355 Management of the Sales Force [BA 330]	3		
BA 431 Consumer Behavior [BA 330]	3		
Electives (choose 15 semester hours)			
BA 325 Personal Finance	3		
BA 343 Money & Banking	3		
BA 432 Intermediate Finance	3		
BA 433 Behavioral Finance	3		
BA 435 Corporate Finance [BA 300 or ACC 302]	3		
BA 325 Fundamentals of Entrepreneurship	3		
BA 343 Sports Marketing	3		

BA 425 Small Business Institute	1-3		
BA 495 Special Topics in Marketing	1-4		
COM (any COM course, 200 level or above)	3		
PSY/SOC 320 Social Psychology	4		

Mathematics Degree Requirements Checklist Minor

Lower Division:	Credits	Sem & Year	Grade
MTH 171 Calculus I [MTH 122 or equivalent placement exam score]	4		
MTH 172 Calculus II [MTH 171]	4		
MTH 220 Introduction to Advanced Mathematics [MTH 171] or MTH 271 Calculus III [MTH 172]	3		

Upper Division (Four upper division Math electives, each of at least three semester hours):

UD MTH Elective	3-4		
UD MTH Elective	3-4		
UD MTH Elective	3-4		
UD MTH 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 + Aural Skills Lab	4		
MUS 106 Music Theory II + Aural Skills Lab [MUS 105]	4		
MUS 108 Music in Western Culture	3		
MUS 110 Applied Lessons – Piano (2 semesters) [Audition by committee]	1		
MUS 112 Applied Lessons – Instrument or Voice (4 semesters) [Audition by committee]	1		
MUS 327 Junior Recital [Co-requisite MUS 310]	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.

Native Voices Degree Requirements Checklist Minor

Required Courses	Credits	Sem & Year	Grade
COM 300 Media Production	4		
WGES 200 Foundations of Race and Ethnic Studies	4		

Electives (choose 3 courses from below)

COM 385 Conflict and Peace Studies	3		
COM 396/SOC 396 Intercultural Communication	3		
COM 398 Media History: Native Film	3		
ENG 395 Indigenous Literature [COR 120]	1-4		
ENG 345 Literature, Race and Ethnicity [COR 210Y, ENG 210, or ENG 220]	4		
ED 395 Indigenous Education	1-4		
ENV 395 The History of the Elwha River	1-4		
HIS 435 History of Struggle for Justice	3		
PLS 395 Justice and Native American Experience	1-4		
PLS 363 Race and American Politics	3		
PSY 375 Multicultural Psychology [PSY 101, Sophomore Status]	4		
SOC 395 Settler Colonial Theory	1-4		
SJ 370/SOC 370 Social Action: Activism	3		

- For communication studies majors only.

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	1-3		

Physical Education Degree Requirements Checklist

Minor

Lower Division: (2 semester hours from the following)	Credits	Sem & Year	Grade
PE 202 Basketball Theory (Offered every third semester)	2		
PE 203 Baseball Theory (Offered every third semester)	2		
PE 204 Methods of Coaching Track and Field (Offered every third semester)	2		

Upper Division (18 semester hours):

PE 301 Foundations of Physical Education (Offered every fourth semester)	3		
PE 310 First Aid and Athletic Injuries	3		

PE 345 Psychology and Philosophy of Coaching (Offered every fourth semester)	3		
PE 400 Kinesiology	3		
PE 401 Exercise Physiology	3		
PE 430 Organizational Administration of PE, Intramurals, and Intercollegiate Sports (Offered every fourth semester)	3		

Physics Degree Requirements Checklist

Minor

Lower Division:	Credits	Sem & Year	Grade
MTH 171 Calculus I [MTH 122 or equivalent placement exam score]	4		
MTH 172 Calculus II [MTH 171]	4		
MTH 271 Calculus III [MTH 172]	3		
PHY 171 Introductory Physics + Lab [Pre- or co-requisite MTH 171]	5		
PHY 172 Introductory Physics + Lab [PHY 171, Pre- or co-requisite MTH 172]	5		

Upper Division:

PHY 303 Modern Physics with Lab [PHY 172, pre- or co-requisite MTH 271]	4		
PHY 314 Classical and Computational Mechanics [PHY 172, pre- or co-requisite MTH 271]	4		
PHY 399 Explorations in Physics [PHY 355 or PHY 365 or permission of instructor]	2		

Plus one of the following:

PHY 355 Solid State Physics [PHY 303, PHY 314]	3		
PHY 365 Astrophysics [PHY 303, PHY 314]	3		
PHY 395 Special Topics [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 Politics	3		
PLS 152 Global Issues	3		

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

UD History	3		
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Plus 9 semester hours from PLS, 6 of which must be 300 or above:

Political Science	3		
UD Political Science	3		
UD Political Science	3		

Psychology Degree Requirements Checklist

Minor

Lower Division:	Credits	Sem & Year	Grade
PSY 101 Introduction to Psychology	4		
PSY 240 Research Methods [MTH 201]	4		
MTH 201 Introduction to Statistics [MTH 101 or MTH 102]	3		
Upper Division:			
PSY 375 Multicultural Psychology [PSY 101, Sophomore status] or PSY 385 Psychology of Gender	4		
PSY Upper Division Elective	3		
Choose Eight credits from the following (at least one must be from Experimental Psychology Cluster)			
Experimental Psychology			
PSY 320 Social Psychology	4		
PSY 333 Biological Psychology [PSY 101, PSY 240]	4		
PSY 420 Personality Theories	4		
PSY 430 Learning, Cognition and Behavior [PSY/SOC 240]	4		
Clinical/Counseling Psychology			
PSY 335 Abnormal Psychology	3		
PSY 340 Interviewing [Junior standing]	3		
PSY 345 Counseling Theories	3		

Public Health Degree Requirements Checklist

Minor

Required Courses (12 semester hours)	Credits	Sem & Year	Grade
RLS 110 Introduction to Religious Studies	3		
PBH 201 Introduction to Public Health	3		
PBH 301 Fundamentals of Epidemiology [MTH 201, BIO 301, BA 201, or equivalent]	3		
MTH 201 Statistics [MTH 101 or MTH 102] or BIO 301 Biostatistics [MTH 101 or MTH 102 and BIO 141, BIO 142] or BA 201 Business Statistics [MTH 101 or MTH 102]	3/4		

Elective Courses (choose 12 semester hours)

COR 140 World Language	4		
BIO 121 Human Biology + Lab	4		
BIO 141 General Biology + Lab	4		
NUR/EXS 203 Human Nutrition [BIO 121 or BIO 141]	3		
PLS 151 Politics of US Public Policy	3		
SOC 102 American Social Problems	3		
PSY 343 Health Psychology [PSY 101]	3		
NUR 310 Health Policy	3		
PSY 353 Drugs, the Family, and Society [PSY 101 or CJ 101]	3		

ENV 330 Climate Change	3		
SJ 370 Social Action	3		
SOC 301 Child Welfare [Junior standing]	3		
SOC 440 Dying, Death, and Grief [PSY 101 or SOC 101]	3		
BIO 251 Microbiology for Applied Health + Lab [BIO 121 or BIO 141 and CHM 121]	4		
BIO 352 Advanced Microbiology [BIO 251 or instructor permission]	4		
BIO 375 Genetics [BIO 141 and BIO 142]	4		
SOC 302 Sex, Race, and Disability	3		
TRM 400 Trauma: Theories, Ethics, and Impacts	3		
PBH 210 Global Health	2		
PBH 310 Population Health Management [PBH 201]	3		
PBH 390 Internship [PBH 201, PBH 301, instructor permission]	1-3		
PBH 395 Topics in Public Health [PBH 201]	3		

Race and Ethnic Studies Degree Requirements Checklist Minor

Required Classes (6 credits)	Credits	Sem & Year	Grade
WGE 210 Introduction to Race and Ethnic Studies	3		
WGE 450 Methods and Competencies on Anti-Racism, Oppression, and Intersectionality	3		

Elective classes from the following list (12 credits)

COM 201 Communication and Identity	3		
COM 317 Language and Culture of the PNW Foods and Culture [COR 210Y, ENG 210, or ENG 220]	3		
COM 385 Conflict and Peace Studies	3		
COM 398 Media History-Native Film	3		
ED 202 Diversity in Educational Systems	3		
GE 359 Professional Ethics, Legal Issues and Applied Economics in Contemporary Society [MTH 110 or higher]	3		
ENG 345 Literature, Race, and Ethnicity [COR 210Y, ENG 210, or ENG 220]	4		
HIS 360 History of American Slavery	3		
HIS 370 History of American Immigration	3		
HIS 413 History of Modern Africa	3		
HIS 435 History of Struggles for Justice	3		
LS 101 Court, the Legal Environment and Ethics	3		
PLS 363 Race and American Politics	3		
PSY 375 Multicultural Psychology [PSY 101, Sophomore Status]	4		
SJ 310 Social Justice in Film [SOC 101, CJ 101, PSY 101, or SOC/SJ 110]	3		
SOC 302 Sex, Race, and Disability	3		
SOC 370 Social Action: Activism	3		

SW 210 Introduction to Social Work	3		
SW 340 Interviewing and Assessment	3		
RES 295 Special Topics	3		
RES 395 Special Topics	3		

Reading Degree Requirements Checklist

Minor

Upper Division:	Credits	Sem & Year	Grade
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 – ED 485 Content-area Reading for Secondary Teachers	3		
ED 477 Reading Diagnosis – or – ED 482 Reading Assessment/Intervention Secondary	3		

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 [CJ 101]	3		

Upper Division (Choose 12 or more UD semester hours):

SJ 301 Social Justice in Literature [SOC 101, CJ 101, PSY 101, or SOC/SJ 110]	3		
SJ 310 Social Justice in Film [SOC 101, CJ 101, PSY 101, or SOC/SJ 110]	3		
RLS 310 Religion in America [RLS 110, COR 110, or instructor permission]	3		
CJ/SOC/WS 307 Gender, Crime and Law [CJ 101, SOC 101]	3		
SOC 316 History of Women in North American Social Work: 1848-1945	3		
HIS 319 United States Working Class History	3		
SOC 370 Social Action	3		
ENG 350 Gender and Sexuality in Literature [COR 210Y, ENG 210, or ENG 220]	3		
SJ 390 Internship	1-6		
SJ 395 Special Topics [CJ 101, SOC 101, PSY 101 or SJ 110]	1-4		
SJ 397 Directed Study [Senior standing, 3.0 GPA, permission of instructor]	1-3		

- Electives may include up to 6 semester hours of internship credit. Additional courses may be cross listed for social justice credit on.

Social Work Degree Requirements Checklist Minor

Lower Division:	Credits	Sem & Year	Grade
SW 210 Introduction to Social Work	3		
SW 240 Research Methods and Statistics	3		
Upper Division:			
SW 310 Human Behavior in the Social Environment	3		
SW 340 Interviewing and Assessment	3		
SW 344 Advanced Interviewing and Case Management [SW 340]	3		
SW 389 Pre-Internship Seminar	1		
SW 390 Internship [SW 340, co-requisite SW 391]	1-6		
SW 391 Internship Seminar [Co-requisite SW 391]	1		

Sociology and Cultural Anthropology Degree Requirements Checklist Minor

Lower Division:	Credits	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		

Spanish Degree Requirements Checklist Minor

Lower Division Courses (6 semester hours)	Credits	Sem & Year	Grade
SPN 201 Intermediate Spanish [SPN 102 or placement exam]	3		
SPN 202 Intermediate Spanish [SPN 201 or placement]	3		
Upper Division Courses (12 semester hours)			
SPN 301 Spanish Composition and Conversation [SPN 202, placement or instructor permission]	3		
SPN 310 Hispanic Theater and Cinema [SPN 202, placement or instructor permission]	3		
SPN 326 Introduction to Hispanic Literature [SPN 202, placement or instructor permission]	3		
SPN 395 Special Topics: Spanish [SPN 202, placement or instructor permission]	1-4		
SPN 401 Advanced Hispanic Literature [300-level SPN, placement or instructor permission]	3		

SPN 495 Special Topics: Spanish [300-level SPN, placement or instructor permission]	1-4		
One elective chosen from the following (3 semester hours):			
HIS 211 History of Latin American Civilization	3		
HIS 411 Modern Latin America	3		

Special Education Degree Requirements Checklist Minor

Upper Division:	Credits	Sem & Year	Grade
SED 359 Introduction to Exceptionality [ED 306]	3		
SED 461 Instructional Methods of Exceptional Learners [SED 359, ED 306]	3		
SED 463 Management Strategies for Exceptional Learners [SED 359, ED 360]	3		
SED 465 Transition to Adulthood for Exceptional Learners [SED 359]	3		
SED 466 Assessment in Exceptional Learners [SED 359 and ED 306]	3		
SED 467 Legal Issues and the IFSP/IEP [SED 359]	3		
SED 469 Seminar and Practicum in Special Education [Min of 3.33 GPA in three prior SED courses]	3		

Substance Use Disorder Degree Requirements Checklist Minor

Required Courses (19 semester hours)	Credits	Sem & Year	Grade
SW 210 Introduction to Social Work	3		
SW 340 Interview and Assessment	3		
PSY 335 Abnormal Psychology	3		
CDP 400 Understanding Addiction: Theories, Ethics, and Physiological Impacts	3		
CDP 401 Treatment of Addictions: Individual, Families, and Group Counseling [CDP 400]	4		
CDP 402 Chemical Dependency Systems, Policies and Laws [CDP 400]	3		

Sustainable Agriculture Degree Requirements Checklist Minor

Lower Division Courses (7 semester hours)	Credits	Sem & Year	Grade
ENV 101 Gleaning and Foraging in the Pacific Northwest			
ENV 105 Earth Science or ENV 110 Environmental Science			
Upper Division Courses (9 semester hours)			
ENV 315 Intro to Sustainable Agriculture	3		
ENV 320/SJ 320 Food Justice, Sovereignty, and Community Resilience	3		

ENV 335 Principles and Implementation of Permaculture	3		
Elective Courses (6 semester hours)			
ENG 317/COM 317 Pacific Northwest Food, Culture, and Narratives [COR 210Y, ENG 210, or ENG 220]	4		
ENV 325 Advanced Sustainable Agriculture	3		
ENV 330 Climate Change	3		
HIS 329 American Environmental History	3		
ENV 345 Advanced Permaculture and Design	3		
BIO 305 Botany [BIO 141 and BIO 142 or instructor permission]	4		
BIO 350 Microbial Ecology [BIO 141 and BIO 142 or instructor permission]	3		
BIO 357 Field Ecology + Lab [BIO 141 and BIO 142]	4		
BIO 395 Animal Behavior [BIO 141 and BIO 142 or instructor permission]	1-4		

Theatre Arts Minor Requirement Checklist

Minor

21 Semester Hours Total	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) [Audition/interview and instructor permission]	1-4		

One course chosen from:

THR 305 Styles, Periods and Practices in Theatre [Junior standing or THR 101 or instructor permission]	3		
THR 311 Acting II [Junior standing or instructor permission]	3		

One course chosen from the following:

ENG 251 British Literature I [ENG 210 or ENG 220 or instructor permission]	3		
ENG 314 Drama and Performance Studies [COR 210Y, ENG 210, or ENG 220]	3		

Three Semester hours chosen from:

THR 290/390 Internship (may be repeated for credit)	1-3		
THR 320 Scene Design [THR 201 or instructor permission]	3		
THR 330 Costume Design [THR 201 or instructor permission]	3		
THR 340 Lighting Design [THR 201 or instructor permission]	3		
THR 260/360 Design/Tech Practicum [Instructor permission]	1-4		

Three Semester hours chosen from:

THR 302 Play Writing [Instructor permission]	3		
THR 450 Directing Practicum (may be repeated for credit) [Instructor permission]	1-4		

Theology and Religious Studies Degree Requirements Checklist Minor

Lower Division:	Credits	Sem & Year	Grade
RLS 110/COR 110 Introduction to Religious Studies	3		
RLS 200 Modern Theories of Religion [RLS 110, COR 110, or permission of instructor]	3		
RLS 255 Theological Anthropology [RLS 110, COR 110, or permission of instructor]	3		
Upper Division (9 semester hours – Choose one option below):			
Religious Studies Concentration: 6 semester hours from RLS 300-339 and 3 semester hours from 350-376			
Theology Concentration: 6 semester hours from RLS 350-376 and 3 semester hours from 300-339			

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

Trauma Studies Degree Requirements Checklist Minor

Required Courses (19 semester hours)	Credits	Sem & Year	Grade
SW 210 Introduction to Social Work	3		
SW 340 Interviewing and Assessment	3		
TRM 400 Trauma: Theories, Ethics, and Impact	3		
TRM 401 Treatment of Trauma: Individual, Families, and Group [TRM 400]	4		
TRM 402 Trauma Systems, Policies, and Laws [Pre- or co-requisite TRM 400]	4		
Electives (choose one of the following):			
GIS 200 Intro to Gender and Identity Studies	3		
GIS 250 Men and Masculinities	3		
PSY 215 Lifespan Development	4		
PSY 335 Abnormal Psychology	3		
PSY 445 Trauma and Recovery [PSY 101 and sophomore status]	3		
SOC 333 Women, Culture, and Society	3		
SOC/SJ 110 Intro to Social Justice	3		
SW 400 Working with Victims of Crime	3		
SW 401 Treatment with Crime Victims [SW 400]	4		

- For non-social work majors

Writing Minor Requirement Checklist Minor

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	Credits	Sem & Year	Grade
WRT 292 Intro Creative Writing [ENG 102 or COR 120]	3		
WRT 405 Adv Creative Writing [ENG 292, WRT 292, or instructor permission]	3		
THR 302 Play Writing [Instructor permission]	3		
THR 402 Play Writing II [THR 302 or instructor permission]	3		

Academic & Professional Writing

WRT 306 Professional and Academic Writing Skills [ENG 102 or COR 120]	3		
WRT 320 Ethics in Writing [ENG 102 or COR 120]	3		
WRT 390 English Internship [ENG 102, COR 120, or instructor permission]	3		

Journalism

WRT 299 Intro to Journalism [ENG 102 or COR 120]	3		
WRT 302 Advanced Journalism [ENG 299, WRT 299, or instructor permission]	3		
WRT 303 Digital Journalism [ENG 102, COR 120, or instructor permission]	3		

Math Courses Required by Major

- Any math except MTH 100, 101, or 102 will fulfill the core requirement.
- MTH 110 (taken as COR 130) is recommended for all majors except the ones below.

Mathematics <hr/> <p><i>BA:</i> 171 172 200 (or CSC 101) 220 271 353 357 3 upper division 461 or 471 (COR 400)</p> <p><i>BS:</i> 171 172 220 271 353 357 461 471 400 (COR 400) 3 upper division</p>	Education – Math Endorsements <hr/> <p><i>Math:</i> 171 172 200 220 271 353 357 366 461 or 471 (COR 400) (math minor satisfied – only 2 more upper division math to earn a BA in math)</p> <p><i>Middle Level Math:</i> 122 161 or 171 200 201 or 357 271 may be required</p>	Psychology, Social Work, or Criminology and Criminal Justice <hr/> <p>201</p>	Engineering <hr/> <p><i>Civil:</i> 171 172 322 357</p> <p><i>Mechanical:</i> 171 172 271 322 353</p>
		Biology <hr/> <p>2 math courses* *PHY 141/ CHM 141 require: 121 122</p> <p><i>Recommended for pre-med or graduate study:</i> 171 172 201 (or BIO 301)</p>	Chemistry <hr/> <p>171 172</p> <p><i>BS Elective:</i> 322</p>
Environmental Studies <hr/> <p><i>BA:</i> 201</p> <p><i>BS:</i> 122 or 171 201 or 357 (or BIO 301)</p> <p><i>BS Electives:</i> 322, 353, or 381</p>	Exercise Science <hr/> <p><i>BA and BS:</i> 201</p> <p><i>BS:</i> PHY 141/ CHM 141 require: 121 122</p>	Computer Science <hr/> <p>171 200 3 math courses* *Recommended by math dept: 172 353 357</p>	Nursing <hr/> <p>201 (requires 101)</p>
			Business or Accounting <hr/> <p>161 or 171 201 (or 357 or BA 201)</p>
			Information Technology <hr/> <p>161 or 171 200 201 or 357</p>

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