

GPA REQUIREMENT

2.000 GPA required in the minor

Dual Majors

The college offers four dual majors with biology, cognitive psychology, mathematics, and physics, as well as a dual major in computer science and information science. Each of the dual majors offers the opportunity for intense study in two disciplines with appropriate breadth in the liberal arts. Students take eight to ten courses in each discipline and two or three integrative courses that bind the disciplines together. These programs offer an excellent educational opportunity for the ambitious student.

BS in Computer Science and Information Science**ENGLISH REQUIREMENT**

Complete the following course:

ENG U111 College Writing 4 SH
and one approved Advanced Writing in the Disciplines course for the major. A grade of C or higher is required in both courses.

COMPUTER SCIENCE MAJOR REQUIREMENTS**Computer Science Overview**

Freshmen or freshman transfers complete the following two courses:

CS U221 Computer/Information Science 1 SH
Overview 1
CS U222 Computer/Information Science 1 SH
Overview 2

Upper-level transfer students must complete the following course:

CS U223 Computer/Information Science Co-op 1 SH
Preparation

and must also make up 1 semester hour of credit.

Computer Science Fundamental Courses

Complete the following three courses, with corresponding labs, as indicated. A grade of C– or higher is required in each course:

CS U200 Discrete Structures 4 SH
CS U211 Fundamentals of Computer Science 1 4 SH
with CS U212 Lab for CS U211 1 SH
CS U213 Fundamentals of Computer Science 2 4 SH
with CS U214 Lab for CS U213 1 SH

Computer Science Required Courses

Complete the following eight courses:

CS U370 Object-Oriented Design 4 SH
CS U380 Computer Organization 4 SH
CS U390 Theory of Computation 4 SH
CS U430 Database Design 4 SH
CS U480 Systems and Networks 4 SH
CS U660 Programming Languages 4 SH
CS U670 Software Development 4 SH
CS U690 Algorithms and Data 4 SH

INFORMATION SCIENCE COURSES**Information Science Required Courses**

Complete the following five courses:

IS U300 Principles of Information Science 4 SH
IS U570 Human Computer Interaction 4 SH
IS U580 Empirical Research Methods 4 SH
IS U691 Information Science Field Study 1 SH
IS U692 Information Science Senior Project 5 SH

Information System Design and Development

Complete the following course:

IS U470 Information System Design 4 SH
and Development

Managing Information

Complete the following course:

MIS U305 Information Resource Management 4 SH

INFORMATION SCIENCE BEHAVIORAL SCIENCE FOUNDATIONS**Sociology**

Complete the following course:

SOC U528 Computers and Society 4 SH

Psychology

Complete the following course:

PSY U101 Foundations of Psychology 4 SH

Economics

Complete the following course:

ECN U116 Principles of Microeconomics 4 SH

Organizational Behavior

Complete the following course:

HRM U209 Organizational Behavior 4 SH

MATHEMATICS AND SCIENCE REQUIREMENTS**Calculus and Statistics**

Complete the following two courses. A grade of C– or higher is required in MTH U241:

ECN U350 Statistics 4 SH
MTH U241 Calculus 1 for Science and Engineering 4 SH

Symbolic Logic

Complete the following course with a grade of C– or higher:

PHL U215 Symbolic Logic 4 SH

Linear Algebra

Complete the following course:

MTH U371 Linear Algebra 4 SH

Science Elective

Complete one course, with corresponding lab if applicable, from the natural world context option or the science option.

NATURAL WORLD CONTEXT OPTION

Excluding courses in the MTH department and courses intended for students in specific colleges, complete one course with any corresponding labs from the list “Approved Courses: Methods of Inquiry—Natural World Context” on page 50.

SCIENCE OPTION

Complete one course with corresponding lab and recitation from one of the following groups:

BIOLOGY

BIO U111 General Biology 1 4 SH
with BIO U112 Lab for BIO U111 1 SH

CHEMISTRY

CHM U101 General Chemistry for Health Sciences 4 SH
with CHM U102 Lab for CHM U101 1 SH
CHM U151 General Chemistry for Engineers 4 SH
with CHM U152 Lab for CHM U151 1 SH

GEOLOGY

GEO U200 Dynamic Earth 4 SH
with GEO U201 Lab for GEO U200 1 SH
GEO U220 History of Earth and Life 4 SH
with GEO U221 Interpreting Earth History 1 SH

PHYSICS

PHY U145 Physics for Life Sciences 1 4 SH
with PHY U146 Lab for PHY U145 1 SH
PHY U151 Physics for Engineering 1 4 SH
with PHY U152 Lab for PHY U151 1 SH
PHY U161 Physics 1 4 SH
with PHY U162 Lab for PHY U161 1 SH

DIVERSITY

Satisfy the diversity course option, the residence-abroad option, the international co-op/study-abroad option, or the community service option.

Diversity Course Option

Complete one course from the list “College of Computer and Information Science Approved Courses: Diversity” on page 194.

Residence-Abroad Option

Provide documentation that you lived in a country other than the United States or Canada for at least two years after your tenth birthday.

International Co-Op/Study-Abroad Option

Participate in a six-month international co-op assignment or study abroad in a country other than Canada.

Community Service Option

Complete one hundred hours of preapproved diversity-related community service and file a report describing the work completed.

COMPUTER SCIENCE BEHAVIORAL CORE REQUIREMENTS

Complete two courses from either the foreign language option or from the arts, humanities, and social sciences option.

Foreign Language Option

Complete two courses in the same language with a grade of C or higher. Proficiency at elementary-level two or higher is required.

Arts, Humanities, and Social Sciences Option

Complete two courses from the following lists. Note that the following courses are unacceptable:

PHL U114, PHL U115, PHL U215, and SOC U528; any

courses from the BIO, CHM, GEO, MTH, or PHY departments; and any courses that are explicitly required for the major.

“Approved Courses: Methods of Inquiry—Arts Context” on page 50.

“Approved Courses: Methods of Inquiry—Humanities Context” on page 50.

“Approved Courses: Methods of Inquiry—Social World Context” on page 51.

“College of Computer and Information Science Approved Courses: Diversity” on page 194.

“Approved Courses: Historical, Ethical, and Aesthetic Perspectives” on page 52.

“Approved Courses: Analysis” on page 53.

ELECTIVES OUTSIDE COMPUTER AND INFORMATION SCIENCE

Complete two courses from any department provided the courses are not more elementary than the courses taken to satisfy other requirements in the program.

MAJOR GPA REQUIREMENT

Minimum 2.000 GPA required in all CS and IS courses

REQUIRED GENERAL ELECTIVES

Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION**UNIVERSITY-WIDE REQUIREMENTS**

134 total semester hours required

Minimum 2.000 GPA required

BS in Computer Science and Biology**ENGLISH REQUIREMENT**

Complete the following course:

ENG U111 College Writing 4 SH

and one approved Advanced Writing in the Disciplines course for the major. A grade of C or higher is required in both courses.

BS CORE REQUIREMENTS**Mathematics**

Complete two successive calculus courses from one of the first two groups, and complete the probability and statistics course. A grade of C– or higher is required in the calculus courses:

CALCULUS AND DIFFERENTIAL EQUATIONS

MTH U151 Calculus and Differential Equations 4 SH
for Biology 1

MTH U152 Calculus and Differential Equations 4 SH
for Biology 2

CALCULUS FOR SCIENCE AND ENGINEERING

MTH U241 Calculus 1 for Science and Engineering 4 SH

MTH U242 Calculus 2 for Science and Engineering 4 SH

PROBABILITY AND STATISTICS

MTH U481 Probability and Statistics 4 SH

Methods of Inquiry

Courses from your major cannot count toward the core.

LOGIC

Complete the following course with a grade of C– or higher:
 PHL U215 Symbolic Logic 4 SH

ARTS, HUMANITIES, OR SOCIAL WORLD CONTEXT

Complete one course from one of the following contexts:
 “Approved Courses: Methods of Inquiry—Arts Context” on page 50.
 “Approved Courses: Methods of Inquiry—Humanities Context” on page 50.
 “Approved Courses: Methods of Inquiry—Social World Context” on page 51.

Diversity

Complete one course from the list “College of Computer and Information Science Approved Courses: Diversity” on page 194.

Historical, Ethical, and Aesthetic Perspectives

Complete one course from the list “Approved Courses: Historical, Ethical, and Aesthetic Perspectives” on page 52.

Analysis

Complete the following course:
 SOC U528 Computers and Society 4 SH

Required General Electives

Complete three general electives.

COMPUTER SCIENCE COURSES**Computer Science Overview**

Freshmen or freshman transfers complete the following two courses:

CS U221	Computer/Information Science Overview 1	1 SH
CS U222	Computer/Information Science Overview 2	1 SH

Upper-level transfer students must complete the following course:

CS U223	Computer/Information Science Co-op Preparation	1 SH
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and must also make up 1 semester hour of credit.

Computer Science Fundamental Courses

Complete the following five courses with corresponding labs with a grade of C– or higher:

CS U200	Discrete Structures	4 SH
CS U211	Fundamentals of Computer Science 1	4 SH
with CS U212	Lab for CS U211	1 SH
CS U213	Fundamentals of Computer Science 2	4 SH
with CS U214	Lab for CS U213	1 SH
CS U370	Object-Oriented Design	4 SH
CS U430	Database Design	4 SH

Computer Science Integrative Courses

Complete one of the following courses:

CS U390	Theory of Computation	4 SH
CS U690	Algorithms and Data	4 SH

Computer Science Elective Course

Complete one upper-division computer science course. With adviser approval, a directed study course, project study course, or appropriate graduate-level course may also be taken as a computer science elective.

CS U380 to CS U999

IS U535	Information Retrieval	4 SH
IS U570	Human Computer Interaction	4 SH

BIOLOGY COURSES**Required Biology**

Complete the following three courses with corresponding labs:

BIO U101	Principles of Biology 1	4 SH
with BIO U102	Lab for BIO U101	1 SH
or BIO U111	General Biology 1	4 SH
with BIO U112	Lab for BIO U111	1 SH
BIO U103	Principles of Biology 2	4 SH
with BIO U104	Lab for BIO U103	1 SH
or BIO U113	General Biology 2	4 SH
with BIO U114	Lab for BIO U113	1 SH
BIO U301	Genetics and Molecular Biology	4 SH
with BIO U302	Lab for BIO U301	1 SH

Biology Integrative Courses

Complete one of the following courses with corresponding lab where applicable:

BIO G302	Bioinformatics Methods and Algorithms	5 SH
BIO U521	Experimental Design Marine Ecology	4 SH
with BIO U522	Lab for BIO U521	1 SH

Chemistry Courses

Complete the following four courses with corresponding labs:

CHM U211	General Chemistry 1	4 SH
with CHM U212	Lab for CHM U211	1 SH
CHM U214	General Chemistry 2	4 SH
with CHM U215	Lab for CHM U214	1 SH
CHM U311	Organic Chemistry 1	4 SH
with CHM U312	Lab for CHM U311	1 SH
CHM U313	Organic Chemistry 2	4 SH
with CHM U314	Lab for CHM U313	1 SH

Intermediate and Advanced Biology Electives

Complete two courses (8–10 semester hours) from the following list:

BIO U311 to BIO U699

Experiential Education

An activity related to the major and approved by the experiential education adviser must be completed before the capstone. Among the possibilities are co-op experience, junior/senior honors thesis, research project in a faculty lab, study abroad with submission of a paper, 120 hours of supervised volunteer work in a related area, participation in the East/West Marine Biology Program with submission of a project paper, or other approved experiences.

Biology Capstone

Complete the following course:

BIO U701	Biology Capstone	4 SH
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MAJOR GPA REQUIREMENT

Minimum 2.000 GPA required in all CS and math/science courses

GENERAL ELECTIVES

Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION**UNIVERSITY-WIDE REQUIREMENTS**

140 total semester hours required

Minimum 2.000 GPA required

BS in Computer Science and Cognitive Psychology**ENGLISH REQUIREMENT**

Complete the following course:

ENG U111 College Writing 4 SH

and one approved Advanced Writing in the Disciplines course for the major. A grade of C or higher is required in both courses.

BS CORE REQUIREMENTS**Methods of Inquiry**

Courses from your major cannot count toward the core.

LOGIC

Complete the following course with a grade of C– or higher:

PHL U215 Symbolic Logic 4 SH

ARTS, HUMANITIES, OR SOCIAL WORLD CONTEXT

Complete one course from one of the following lists:

“Approved Courses: Methods of Inquiry—Arts Context” on page 50.

“Approved Courses: Methods of Inquiry—Humanities Context” on page 50.

“Approved Courses: Methods of Inquiry—Social World Context” on page 51.

Diversity

Complete one course from the list “College of Computer and Information Science Approved Courses: Diversity” on page 194.

Historical, Ethical, and Aesthetic Perspectives

Complete one course from the list “Approved Courses: Historical, Ethical, and Aesthetic Perspectives” on page 52.

Analysis

Complete the following course:

SOC U528 Computers and Society 4 SH

Required General Electives

Complete five general electives.

COMPUTER SCIENCE COURSES**Computer Science Overview**

Freshmen or freshman transfers must complete the following two courses:

CS U221 Computer/Information Science Overview 1 1 SH

CS U222 Computer/Information Science Overview 2 1 SH

Upper-level transfer students must complete the following course:

CS U223 Computer/Information Science Co-op Preparation 1 SH

and must also make up 1 semester hour of credit.

Computer Science Fundamental Courses

Complete the following three courses with corresponding labs, as indicated. A grade of C– or higher is required in each course:

CS U200 Discrete Structures 4 SH

CS U211 Fundamentals of Computer Science 1 4 SH

with CS U212 Lab for CS U211 1 SH

CS U213 Fundamentals of Computer Science 2 4 SH

with CS U214 Lab for CS U213 1 SH

Computer Science Required Courses

Complete the following four courses:

CS U370 Object-Oriented Design 4 SH

CS U390 Theory of Computation 4 SH

CS U520 Artificial Intelligence 4 SH

IS U570 Human Computer Interaction 4 SH

Computer Science Senior Seminar

Complete the following course:

CS U600 Senior Seminar 1 SH

Integrative Courses

Complete either the following software development course or two junior/senior project courses:

CS U670 Software Development 4 SH

PSY U970 Junior/Senior Project 1 4 SH

with PSY U971 Junior/Senior Project 2 4 SH

Computer Science Elective Courses

Complete two upper-division computer science courses. With adviser approval, directed study courses, project study courses, and appropriate graduate-level courses may also be taken as computer science electives.

CS U380 to CS U999

IS U535 Information Retrieval 4 SH

MATHEMATICS REQUIREMENT**Calculus**

Complete the following course with a grade of C– or higher:

MTH U241 Calculus 1 for Science and Engineering 4 SH

PSYCHOLOGY COURSES**Required Courses**

Complete the following four courses with corresponding labs:

PSY U101 Foundations of Psychology 4 SH

PSY U320 Statistics in Psychological Research 4 SH

with PSY U321 Lab for PSY U320 1 SH

PSY U464 Psychology of Language 4 SH

PSY U466 Cognition 4 SH

Advanced Psychology

Complete one of the following courses:

PSY U452 Introduction to Sensation and Perception 4 SH

PSY U458 Psychobiology 4 SH

Laboratory in Psychology

Complete one of the following courses:

PSY U610 Laboratory in Psycholinguistics 4 SH

PSY U612 Laboratory in Cognition 4 SH

PSY U622 Laboratory in Sensation and Perception 4 SH

Seminar in Psychology

Complete one of the following courses:

PSY U658	Seminar in Psycholinguistics	4 SH
PSY U660	Seminar in Cognition	4 SH
PSY U668	Seminar in Sensation and Perception	4 SH

Psychology Electives

Complete two courses from the following list (courses satisfying the categories above cannot be reused):

PSY U450	Learning and Motivation	4 SH
PSY U452	Introduction to Sensation and Perception	4 SH
PSY U458	Psychobiology	4 SH
PSY U520	Language and the Brain	4 SH
PSY U522	Psychology of Reading	4 SH
PSY U524	Language and Cognitive Development	4 SH
PSY U526	Categorization and Reasoning	4 SH
PSY U610	Laboratory in Psycholinguistics	4 SH
PSY U612	Laboratory in Cognition	4 SH
PSY U622	Laboratory in Sensation and Perception	4 SH
PSY U652	Seminar in Ethics in Psychology	4 SH
PSY U658	Seminar in Psycholinguistics	4 SH
PSY U660	Seminar in Cognition	4 SH
PSY U668	Seminar in Sensation and Perception	4 SH

MAJOR GPA REQUIREMENT

Minimum 2.000 GPA required in all CS and IS courses

GENERAL ELECTIVES

Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION**UNIVERSITY-WIDE REQUIREMENTS**

133 total semester hours required

Minimum 2.000 GPA required

BS in Computer Science and Mathematics**ENGLISH REQUIREMENT**

Complete the following course:

ENG U111	College Writing	4 SH
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and one approved Advanced Writing in the Disciplines course for the major. A grade of C or higher is required in both courses.

BS CORE REQUIREMENTS**Methods of Inquiry**

Courses from your major cannot count toward the core.

LOGIC

Complete the following course with a grade of C– or higher:

PHL U215	Symbolic Logic	4 SH
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ARTS, HUMANITIES, OR SOCIAL WORLD CONTEXT

Complete one course from one of the following lists:

“Approved Courses: Methods of Inquiry—Arts Context” on page 50.

“Approved Courses: Methods of Inquiry—Humanities Context” on page 50.

“Approved Courses: Methods of Inquiry—Social World Context” on page 51.

Diversity

Complete one course from the list “College of Computer and Information Science Approved Courses: Diversity” on page 194.

Historical, Ethical, and Aesthetic Perspectives

Complete one course from the list “Approved Courses: Historical, Ethical, and Aesthetic Perspectives” on page 52.

Analysis

Complete the following course:

SOC U528	Computers and Society	4 SH
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Required General Electives

Complete five general electives.

COMPUTER SCIENCE COURSES**Computer Science Overview**

Freshmen or freshman transfers complete the following two courses:

CS U221	Computer/Information Science Overview 1	1 SH
CS U222	Computer/Information Science Overview 2	1 SH

Upper-level transfer students must complete the following course:

CS U223	Computer/Information Science Co-op Preparation	1 SH
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and must also make up 1 semester hour of credit.

Computer Science Fundamental Courses

Complete the following three courses with corresponding labs, as indicated. A grade of C– or higher is required in each course:

CS U200	Discrete Structures	4 SH
CS U211	Fundamentals of Computer Science 1	4 SH
with CS U212	Lab for CS U211	1 SH
CS U213	Fundamentals of Computer Science 2	4 SH
with CS U214	Lab for CS U213	1 SH

Computer Science Required Courses

Complete the following four courses:

CS U370	Object-Oriented Design	4 SH
CS U390	Theory of Computation	4 SH
CS U670	Software Development	4 SH
CS U690	Algorithms and Data	4 SH

Integrative Course

Complete one of the following courses:

CS U540	Computer Graphics	4 SH
or CS G252	Cryptography and Communications Security	4 SH

Computer Science Elective Courses

Complete two upper-division computer science courses. With adviser approval, directed study courses, project study courses, and appropriate graduate-level courses may also be taken as computer science electives.

CS U380 to CS U999		
IS U535	Information Retrieval	4 SH
IS U570	Human Computer Interaction	4 SH

MATHEMATICS COURSES**Calculus Courses**

Complete the following three courses with a grade of C– or higher in MTH U241 and MTH U242:

MTH U241	Calculus 1 for Science and Engineering	4 SH
MTH U242	Calculus 2 for Science and Engineering	4 SH
MTH U341	Calculus 3 for Science and Engineering	4 SH

Mathematics Courses

Complete the following five courses:

MTH U345	Ordinary Differential Equations	4 SH
MTH U371	Linear Algebra	4 SH
MTH U430	Number Theory	4 SH
MTH U481	Probability and Statistics	4 SH
MTH U575	Group Theory	4 SH

Co-op Seminar

Complete the following two courses:

MTH U300	Co-op Reflections Seminar 1	1 SH
MTH U400	Co-op Reflections Seminar 2	1 SH

Mathematics Electives

Complete two upper-division courses from the mathematics department:

MTH U401 to MTH U699

MAJOR GPA REQUIREMENT

Minimum 2.000 GPA required in all CS and IS courses

GENERAL ELECTIVES

Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION**UNIVERSITY-WIDE REQUIREMENTS**

135 total semester hours required

Minimum 2.000 GPA required

BS in Computer Science and Physics**ENGLISH REQUIREMENT**

Complete the following course:

ENG U111	College Writing	4 SH
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and one approved Advanced Writing in the Disciplines course for the major. A grade of C or higher is required in both courses.

BS CORE REQUIREMENTS**Methods of Inquiry**

Courses from your major cannot count toward the core.

LOGIC

Complete the following course with a grade of C– or higher:

PHL U215	Symbolic Logic	4 SH
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ARTS, HUMANITIES, OR SOCIAL WORLD CONTEXT

Complete one course from one of the following lists:

“Approved Courses: Methods of Inquiry—Arts Context” on page 50.

“Approved Courses: Methods of Inquiry—Humanities Context” on page 50.

“Approved Courses: Methods of Inquiry—Social World Context” on page 51.

Diversity

Complete one course from the list “College of Computer and Information Science Approved Courses: Diversity” on page 194.

Historical, Ethical, and Aesthetic Perspectives

Complete one course from the list “Approved Courses: Historical, Ethical, and Aesthetic Perspectives” on page 52.

Analysis

Complete the following course:

SOC U528	Computers and Society	4 SH
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Required General Electives

Complete five general electives.

COMPUTER SCIENCE COURSES**Computer Science Overview**

Freshmen or freshman transfers complete the following two courses:

CS U221	Computer/Information Science Overview 1	1 SH
CS U222	Computer/Information Science Overview 2	1 SH

Upper-level transfer students must complete the following course:

CS U223	Computer/Information Science Co-op Preparation	1 SH
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and must also make up 1 semester hour of credit.

Computer Science Fundamental Courses

Complete the following three courses with corresponding labs, as indicated. A grade of C– or higher is required in each course:

CS U200	Discrete Structures	4 SH
CS U211	Fundamentals of Computer Science 1	4 SH
with CS U212	Lab for CS U211	1 SH
CS U213	Fundamentals of Computer Science 2	4 SH
with CS U214	Lab for CS U213	1 SH

Computer Science Required Courses

Complete the following four courses:

CS U370	Object-Oriented Design	4 SH
CS U390	Theory of Computation	4 SH
CS U670	Software Development	4 SH
CS U690	Algorithms and Data	4 SH

Computer Science Senior Seminar

Complete the following course:

CS U600	Senior Seminar	1 SH
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Computer Science Elective Course

Complete one upper-division computer science course. With adviser approval, directed study courses, project study courses, and appropriate graduate-level courses may also be taken as computer science electives:

CS U380 to CS U999		
IS U535	Information Retrieval	4 SH
IS U570	Human Computer Interaction	4 SH

PHYSICS COURSES**Required Courses**

Complete the following two courses with corresponding labs:

PHY U161	Physics 1	4 SH
with PHY U162	Lab for PHY U161	1 SH
PHY U165	Physics 2	4 SH
with PHY U166	Lab for PHY U165	1 SH

Intermediate Physics

Complete the following three courses:

PHY U303	Modern Physics	4 SH
PHY U305	Thermodynamics and Statistical Mechanics	4 SH
PHY U371	Electronics	4 SH

Advanced Physics

Complete the following two courses:

PHY U600	Advanced Physics Laboratory 1	4 SH
PHY U602	Electricity and Magnetism	4 SH

Physics Elective

Complete one upper-division course from the physics department:

PHY U400 to PHY U699

MATHEMATICS INTEGRATIVE COURSES**Calculus**

Complete the following three courses with a grade of C– or higher in MTH U241 and MTH U242:

MTH U241	Calculus 1 for Science and Engineering	4 SH
MTH U242	Calculus 2 for Science and Engineering	4 SH
MTH U341	Calculus 3 for Science and Engineering	4 SH

Additional Math Requirements

Complete the following two courses:

MTH U345	Ordinary Differential Equations	4 SH
MTH U525	Applied Analysis	4 SH

MAJOR GPA REQUIREMENT

Minimum 2.000 GPA required in all CS and IS courses

GENERAL ELECTIVES

Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION**UNIVERSITY-WIDE REQUIREMENTS**

135 total semester hours required

Minimum 2.000 GPA required

Program Length

Normally, the undergraduate program is five years, with seven full academic semesters, two summer half semesters, and three semesters of cooperative education. Some students may complete the program in four years with a reduced cooperative education component. The college is strongly committed to the cooperative education program since it believes that the opportunity to integrate academic learning with practical experience in industry can greatly contribute to a student's personal and professional development.