

This document is for advising only - the Catalog is the final authority. However, we would like to make it as accurate as possible. Please report suspected errors to sombitok@southwestern.edu.

Degree Plan Templates2011.9.16.xls

General Education - Requirements - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

General Education Requirements - BS

<u>General Education</u>	<u>Specific additional requirements for BS Degree</u>
FYS/AES	BIO50-102 Cell Biology
Language I	BIO50-112 Biodiversity
Language II	BIO50-122 Genetics and Evolution
Language III	BIO50-162 Genes and Molecules
Language IV	CHE51-153/-151* & CHE51-163/-161
	<i>*Students with SAT scores below 620 will take CHE51-143/-141 in place of 51-153/-151</i>
FRA	CHE51-153/-151 Gen. Chemistry I
FRA	CHE51-163/-151 Gen. Chemistry II
Intercultural Perspectives	MAT52-154 Calculus I
	MAT52-254 or 52-114 or CSC54-184
7 of 8 distribution requirements	MAT52-254 Calculus II
Humanities	MAT52-114 Intro to Statistics
Humanities	CSC54-184 Computer Science I
Math/Computer Science	PHY53-154 Fundamentals of Phys. I
Nat. Sci./Lab	PHY53-164 Fundamentals of Phys. II
Social Sciences (2 different departments)	
Social Sciences (2 different departments)	
FA/Lecture	
FA/Performance	

General Education Requirements - BSEd

General Education

FYS/AES

Language I

Language II

Language III

Language IV

FRA

FRA

Intercultural Perspectives

7 of 8 distribution requirements

Humanities

Humanities

Math/Computer Science

Nat. Sci./Lab

Social Sciences (2 different departments)

Social Sciences (2 different departments)

FA/Lecture

FA/Performance

Major - Accounting

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science - Statistics	<input type="checkbox"/> <i>major</i>
Natural Science/Lab	<input type="checkbox"/>
Social Science Division: Economics	<input type="checkbox"/> <i>major</i>
Social Science Division: Not ECO, BUS, or ACC	<input type="checkbox"/>
Fine Arts/Lecture	<input type="checkbox"/>
Fine Arts/Performance	<input type="checkbox"/>

Major

ACC36-114 Fundamentals of Accounting	<input type="checkbox"/>
ECO31-104 Principles of Economics	<input type="checkbox"/>
BUS30-314 Foundations of Business	<input type="checkbox"/>
BUS30-254 Business Law	<input type="checkbox"/>
BUS30-474 Finance	<input type="checkbox"/>
ACC36-204 Intermediate Accounting I	<input type="checkbox"/>
ACC36-214 Intermediate Accounting II	<input type="checkbox"/>
ACC36-314 Cost Accounting	<input type="checkbox"/>
ACC36-324 Taxation	<input type="checkbox"/>
ACC36-524 Auditing	<input type="checkbox"/>
ACC36-994 Accounting Theory	<input type="checkbox"/>
MAT52-114 Introduction to Statistics	<input type="checkbox"/>
Credits (including electives) required to graduate:	127
64 must be above the 100 level	

Notes:

For more information or clarification contacts Drs. Delaney, Sellers, or Northrop.

Major - Animal Behavior - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

ANB09-111 Introduction of Animal Behavior	<input type="checkbox"/>
PSY33-104 Principles of Psychology	<input type="checkbox"/>
BIO50-102 Cell Biology	<input type="checkbox"/>
BIO50-112 Biodiversity	<input type="checkbox"/>
BIO50-122 Genetics and Evolution	<input type="checkbox"/>
BIO50-162 Genes and Molecules	<input type="checkbox"/>
BIO50-334 Evolution	<input type="checkbox"/>
ANB09-254 Animal Behavior	<input type="checkbox"/>
PSY33-454 Psychology of Learning	<input type="checkbox"/>
ANB09-204 Research Methods I	<input type="checkbox"/>
ANB09-214 Research Methods II	<input type="checkbox"/>
PSY33-434 Behavioral Neuroscience	<input type="checkbox"/>
2 from	
BIO50-314 Genetics	<input type="checkbox"/>
BIO50-364 Comparative Vertebrate Morphology	<input type="checkbox"/>
BIO50-374 Biology of Reproduction	<input type="checkbox"/>
BIO50-394 Endocrinology	<input type="checkbox"/>
BIO50-424 Organ Physiology	<input type="checkbox"/>
BIO50-434 Ecology	<input type="checkbox"/>
BIO50-444 Invertebrate Ecology	<input type="checkbox"/>
BIO50-484 Microbiology	<input type="checkbox"/>
Capstone: 2 research courses from (6-8 credits)	
ANB09-973 Intro to Independent Research	<input type="checkbox"/>
ANB09-834 Research/Behavioral Neuroscience	<input type="checkbox"/>
ANB09-854 Research/Comparative Psychology	<input type="checkbox"/>
Required supporting courses:	
MAT52-114 Intro to Statistics	<input type="checkbox"/>
CHE51-153/151*, General Chemistry I and Lab	<input type="checkbox"/>
CHE51-163/161, General Chemistry II and Lab	<input type="checkbox"/>
<i>*Students with SAT scores below 620 will take CHE51-143/-141 in place of 51-153/-151</i>	

Credits required to graduate: **127**

64 must be above the 100 level

Major - Animal Behavior - BS

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>

7 of the following 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<i>major</i>
Nat. Sci./Lab	<i>major</i>
Social Sciences(2 different departments)	<input type="checkbox"/>
Social Sciences(2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Specific additional requirements for BS Degree

MAT52-154	<input type="checkbox"/>
PHY53-154	<input type="checkbox"/>
PSY53-164	<input type="checkbox"/>

Major

ANB09-111 Introduction of Animal Behavior	<input type="checkbox"/>
PSY33-104 Principles of Psychology	<input type="checkbox"/>
BIO50-102 Cell Biology	<input type="checkbox"/>
BIO50-112 Biodiversity	<input type="checkbox"/>
BIO50-122 Genetics and Evolution	<input type="checkbox"/>
BIO50-162 Genes and Molecules	<input type="checkbox"/>
BIO50-334 Evolution	<input type="checkbox"/>
ANB09-254 Animal Behavior	<input type="checkbox"/>
PSY33-454 Psychology of Learning	<input type="checkbox"/>
ANB09-204 Research Methods I	<input type="checkbox"/>
ANB09-214 Research Methods II	<input type="checkbox"/>
PSY33-434 Behavioral Neuroscience	<input type="checkbox"/>

2 from

BIO50-314 Genetics	<input type="checkbox"/>
BIO50-364 Comparative Vertebrate Morphology	<input type="checkbox"/>
BIO50-374 Biology of Reproduction	<input type="checkbox"/>
BIO50-394 Endocrinology	<input type="checkbox"/>
BIO50-424 Organ Physiology	<input type="checkbox"/>
BIO50-434 Ecology	<input type="checkbox"/>
BIO50-444 Invertebrate Ecology	<input type="checkbox"/>
BIO50- 484 Microbiology	<input type="checkbox"/>

Capstone: 2 research courses from (6-8 credits)

ANB09-973 Intro to Independent Research	<input type="checkbox"/>
ANB09-834 Research/Behavioral Neuroscience	<input type="checkbox"/>
ANB09-854 Research/Comparative Psychology	<input type="checkbox"/>

Required supporting courses:

MAT52-114 Intro to Statistics	<input type="checkbox"/>
CHE51-153/151*, General Chemistry I and Lab	<input type="checkbox"/>
CHE51-163/161, General Chemistry II and Lab	<input type="checkbox"/>

**Students with SAT scores below 620 will take CHE51-143/-141 in place of 51-153/-151*

Credits required to graduate:

127

64 must be above the 100 level

Major - Anthropology

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
SS Div. (2 different departments)	<input type="checkbox" value="major"/>
SS Div. (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

ANT35-104 Introduction to Anthropology	<input type="checkbox"/>
SOC34-114 or 124 Patters & Processes/Problems	<input type="checkbox"/>
ANT35-204 Antropological Theory	<input type="checkbox"/>
ANT35-214 Ethnographic Methods	<input type="checkbox"/>
ANT35-964 Senior Seminar	<input type="checkbox"/>
3 additional ANT courses, 2 of which must be above intro level. One may be SOC course.	
ANT35-xx4	<input type="checkbox"/>
ANT35-xx4	<input type="checkbox"/>
ANT35-xx4	<input type="checkbox"/>
Additional requirement:	
In-depth ethnographic research project to use for Senior Seminar (ANT35-964)	
Credits required to graduate:	<u>127</u>

64 must be above the 100 level

Major - Art and Art History - BA Art History

General Education

Major

FYS/AES

1 course from:

Language I

ARH71-104 Intro to History of Art: Image/Object/Txt

Language II

ARH71-114 World Architecture: Comparative Hist.

Language III

ARH71-204 Intro to History of Art: Asian Art

Language IV

1 300-level course: Latin American

1 400-500 level course: Ancient, Medieval or Early Modern Europe

FRA

1 600-level course: Modern

FRA

3 additional ARH courses, at least 2 above intro level

Intercultural Perspectives

ARH71-804 Seminar in Special Problems

Humanities

Humanities

Math/Computer Science

Nat. Sci./Lab

Credits required to graduate:

127

Social Sciences (2 different departments)

Social Sciences (2 different departments)

64 must be above the 100 level

FA/Lecture major

FA/Performance

Major - Art and Art History - BA Studio Art

General Education

Major

FYS/AES	<input type="checkbox"/>	ART70-114 Drawing I: Beginning	
Language I	<input type="checkbox"/>	1 course from ART69-214 OR -224: ART69-214 Ceramics: Hand-forming	<input type="checkbox"/>
Language II	<input type="checkbox"/>	ART69-224 Ceramics: Wheel-forming	<input type="checkbox"/>
Language III	<input type="checkbox"/>	1 course from ART69-314 OR -324: ART69-314 Painting: Representational	<input type="checkbox"/>
Language IV	<input type="checkbox"/>	ART69-324 Painting: Abstract	<input type="checkbox"/>
FRA	<input type="checkbox"/>	1 course from ART69-414, -424, OR -224 ART69-414 Sculpture: Figurative	<input type="checkbox"/>
FRA	<input type="checkbox"/>	ART69-424 Sculpture: Abstract	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>	ART69-224 Drawing II (as soon as possible)	<input type="checkbox"/>
Humanities	<input type="checkbox"/>	1 course from ART69-214, -224, 314, -324, -414, -424 ART69-214 Ceramics: Hand-forming	<input type="checkbox"/>
Humanities	<input type="checkbox"/>	ART69-224 Ceramics: Wheel-forming	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>	ART69-314 Painting: Representational	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>	ART69-324 Painting: Abstract	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>	ART69-414 Sculpture: Figurative	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>	ART69-424 Sculpture: Abstract	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/> major	1 seminar from ART69-234, -334 OR -434 ART69-234 Ceramics: Studio Seminar	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/> major	ART69-334 Painting: Studio Seminar	<input type="checkbox"/>
		ART69-434 Sculpture: Studio Seminar	<input type="checkbox"/>
		1 Modern Art History course from ARH71-614, -624, -634 ARH71-614 Revolution, Romanticism, Realism	<input type="checkbox"/>
		ARH71-624 Modernism & Modernity	<input type="checkbox"/>
		ARH71-634 Art Since 1945 (Recommended)	<input type="checkbox"/>

Credits required to graduate

127

64 must be above 100 level

Major-Art and Art History -BFA/Studio Art

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>

FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>

7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/> major
FA/Performance	<input type="checkbox"/> major

Major

Foundations:

ART70-114 Drawing I	<input type="checkbox"/>
ART69-214 or 224 Ceramics	<input type="checkbox"/>
ART69-314 or 324 Painting	<input type="checkbox"/>
ART69-414 or 424 Sculpture	<input type="checkbox"/>
ART70-224 Drawing II	<input type="checkbox"/>

Focus (four courses in one medium):

1 additional course in the focus medium from ART69-214, 224, 314, 324, 414, 424	<input type="checkbox"/>
ART69-214 Ceramics: Hand-Forming OR	<input type="checkbox"/>
ART69-224 Ceramics: Wheel-Forming OR	<input type="checkbox"/>
ART69-314 Painting: Representational OR	<input type="checkbox"/>
ART69-324 Painting: Abstract OR	<input type="checkbox"/>
ART69-414 Sculpture: Figurative OR	<input type="checkbox"/>
ART69-424 Sculpture: Abstract	<input type="checkbox"/>

2 courses in focus: -234/-236, -334/-336, -434/-436	<input type="checkbox"/>
ART69-234/-236 Ceramics: Studio Seminar	<input type="checkbox"/>
ART69-334/-336 Painting: Studio Seminar	<input type="checkbox"/>
ART69-434/-436 Sculpture: Studio Seminar	<input type="checkbox"/>

4 additional courses in Studio Art

ARH71-104 Intro to History of Art: Image, Object, Txt	<input type="checkbox"/>
1 Modern Art History course from -614, -624, -634	<input type="checkbox"/>
ARH71-614 Revolution, Romanticism, Realism	<input type="checkbox"/>
ARH71-624 Modernism & Modernity	<input type="checkbox"/>
ARH71-634 Art Since 1945 (Recommended)	<input type="checkbox"/>

1 Asian or Latin-American Art History course

1 ARH elective (ARH71-684 recommended)

2 semesters of ART70-812, one in the semester of the senior exhibition

Capstone: exhibition, and portfolio review

Credits required to graduate:
64 must be above the 100 level

Major - Biochemistry - BS

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>

7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/> <i>major</i>
Nat. Sci./Lab	<input type="checkbox"/> <i>major</i>
Social Sciences(2 different departments)	<input type="checkbox"/>
Social Sciences(2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Specific additional requirements for BS Degree

BIO50-102, Cell Biology	<input type="checkbox"/> <i>major</i>
BIO51-112, Biodiversity	<input type="checkbox"/> <i>major</i>
BIO50-122, Genetics and Evolution	<input type="checkbox"/> <i>major</i>
BIO50-162, Genes and Molecules	<input type="checkbox"/> <i>major</i>
CHE51-153/151*, General Chemistry I & Lab	<input type="checkbox"/> <i>major</i>
CHE51-163/161, General Chemistry II & Lab	<input type="checkbox"/> <i>major</i>
<i>Students with SAT Math scores below 620 will take CHE51-143/-141 in place of -153/-151.</i>	
MAT52-154, Calculus I	<input type="checkbox"/> <i>major</i>
MAT52-254 or 52-114 or CSC54-184	<input type="checkbox"/> <i>major</i>
PHY53-154, Fundamentals of Physics I	<input type="checkbox"/> <i>major</i>
PHY53-164, Fundamentals of Physics II	<input type="checkbox"/> <i>major</i>

Major

CHE51-153/-151* General Chemistry I	<input type="checkbox"/>
CHE51-163/-161 General Chemistry II	<input type="checkbox"/>
<i>Students with SAT Math scores below 620 will take CHE51-143/-141 in place of -153/-151.</i>	
CHE51-352 Chemistry Literature Seminar	<input type="checkbox"/>
credits AND CHE51-912 (Capstone Option #1)	<input type="checkbox"/>
CHE51-814 Capstone Option #2	<input type="checkbox"/>

The following courses taken at SU:

CHE51-543/-541 Organic Chemistry I	<input type="checkbox"/>
CHE51-553/-561 Organic Chemistry II for Majors	<input type="checkbox"/>
CHE51-574 General Biochemistry I	<input type="checkbox"/>
CHE51-584 General Biochemistry II	<input type="checkbox"/>
1 course from: CHE51-634, 644, OR 714	
CHE51-634 Bioinorganic Chemistry	<input type="checkbox"/>
CHE51-644 Instrumental Methods of Analysis	<input type="checkbox"/>
CHE51-714 Physical Chemistry: Thermodynamics & Kinetics	<input type="checkbox"/>
CHE51-682 Advanced Topics in Biochemistry	<input type="checkbox"/>
BIO50-232 Methods in Cellular/Molecular Bio	<input type="checkbox"/>
CHE51-592 Advanced Biochem Lab OR an upper-level BIO w/ Lab in Cell/Molec. Area	<input type="checkbox"/>

Required supporting courses:

MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-254 Calculus II	<input type="checkbox"/>
PHY53-154 Fundamentals of Physics I	<input type="checkbox"/>
PHY53-164 Fundamentals of Physics II	<input type="checkbox"/>

Credits required to graduate: **127**

64 must be above the 100 level

Major - Biology - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>

FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>

Intercultural Perspectives	<input type="checkbox"/>
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Humanities	<input type="checkbox"/>
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Humanities	<input type="checkbox"/>
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Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>

Social Sciences (2 different departments)	<input type="checkbox"/>
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Social Sciences (2 different departments)	<input type="checkbox"/>
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FA/Lecture	<input type="checkbox"/>
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FA/Performance	<input type="checkbox"/>
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Required Supporting Courses:

CHE51-153/-151 General Chemistry I	<input type="checkbox"/>
CHE51-163/-161 General Chemistry II	<input type="checkbox"/>
CHE51-543/-541 Organic Chemistry I	<input type="checkbox"/>
MAT52-114 Statistics	<input type="checkbox"/>

Major

BIO50-102 Cell Biology	<input type="checkbox"/>
BIO50-112 Biodiversity	<input type="checkbox"/>
BIO50-122 Genetics and Evolution	<input type="checkbox"/>
BIO50-162 Genes and Molecules	<input type="checkbox"/>
BIO50-222 Methods in Ecology/Evolutionary Bio	<input type="checkbox"/>
BIO50-232 Methods in Cellular/Molecular Bio	<input type="checkbox"/>

1 advanced cell/molec. course from: -374, -474, -484, -544, -573/-571, -583, -864, -464

BIO50-374 Biology of Reproduction	<input type="checkbox"/>
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BIO50-474 Cellular Physiology	<input type="checkbox"/>
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BIO50-484 Microbiology	<input type="checkbox"/>
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BIO50-544 Cancer Biology	<input type="checkbox"/>
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BIO50-573/-571 General Biochemistry I	<input type="checkbox"/>
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BIO50-583 General Biochemistry II	<input type="checkbox"/>
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BIO50-864 Fundamentals of Immunology	<input type="checkbox"/>
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BIO50-464 Molecular Biology	<input type="checkbox"/>
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1 advanced organismal course: -324, -344, -354, -364, -384, -394, -424, -444, -454

BIO50-324 Botany	<input type="checkbox"/>
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BIO50-344 Plant Physiology	<input type="checkbox"/>
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BIO50-354 Neurobiology	<input type="checkbox"/>
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BIO50-364 Comparative Vert. Morphology	<input type="checkbox"/>
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BIO50-384 Human Anatomy	<input type="checkbox"/>
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BIO50-394 Endocrinology	<input type="checkbox"/>
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BIO50-424 Organ Physiology	<input type="checkbox"/>
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BIO50-444 Invertebrate Ecology	<input type="checkbox"/>
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BIO50-454 Tissue Mechanics	<input type="checkbox"/>
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1 advanced ecol/evol. bio course: -341, -334, -414, 434

BIO50-314 Genetics	<input type="checkbox"/>
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BIO50-334 Evolution	<input type="checkbox"/>
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BIO50-414 Global Change Biology	<input type="checkbox"/>
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BIO50-434 Ecology	<input type="checkbox"/>
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300 or higher	<input type="checkbox"/>
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300 or higher	<input type="checkbox"/>
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Credits required to graduate:
64 credits must be 100 or higher

127

Major - Biology - BS

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>

FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>

Intercultural Perspectives	<input type="checkbox"/>
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7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>

Math/Computer Science	<i>major</i>
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Nat. Sci./Lab	<i>major</i>
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Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>

FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Required Supporting Courses:

CHE51-153/-151 General Chemistry I	<input type="checkbox"/>
CHE51-163/-161 General Chemistry II	<input type="checkbox"/>
CHE51-543/-541 Organic Chemistry I	<input type="checkbox"/>
CHE51-553/-551 Organic Chemistry II	<input type="checkbox"/>
MAT52-114 Statistics	<input type="checkbox"/>
MAT52-154 Calculus I	<input type="checkbox"/>
PHY53-154 Fundamentals of Physics I	<input type="checkbox"/>
PHY53-164 Fundamentals of Physics II	<input type="checkbox"/>

Major

BIO50-102 Cell Biology	<input type="checkbox"/>
BIO50-112 Biodiversity	<input type="checkbox"/>
BIO50-122 Genetics and Evolution	<input type="checkbox"/>
BIO50-162 Genes and Molecules	<input type="checkbox"/>
BIO50-222 Methods in Ecology/Evolutionary Bio	<input type="checkbox"/>
BIO50-232 Methods in Cellular/Moleculuar Bio	<input type="checkbox"/>

1 advanced cell/molec.course: -374,-474,-484,-544,-573/-571,-583,-864,-464

BIO50-374 Biology of Reproduction	<input type="checkbox"/>
BIO50-474 Cellular Physiology	<input type="checkbox"/>
BIO50-484 Microbiology	<input type="checkbox"/>
BIO50-544 Cancer Biology	<input type="checkbox"/>
BIO50-573/-571 General Biochemistry I	<input type="checkbox"/>

BIO50-583 General Biochemistry II	<input type="checkbox"/>
BIO50-864 Foundations of Immunology	<input type="checkbox"/>
BIO50-464 Molecular Biology	<input type="checkbox"/>

1 advanced organismal course: -324,-344,-354,-364,-384,-394,-424,-444,-454

BIO50-324 Botany	<input type="checkbox"/>
BIO50-344 Plant Physiology	<input type="checkbox"/>
BIO50-354 Neurobiology	<input type="checkbox"/>
BIO50-364 Comparative Vert. Morphology	<input type="checkbox"/>
BIO50-384 Human Anatomy	<input type="checkbox"/>
BIO50-394 Endocrinology	<input type="checkbox"/>
BIO50-424 Organ Physiology	<input type="checkbox"/>
BIO50-444 Invertebrate Ecology	<input type="checkbox"/>
BIO50-454 Tissue Mechanics	<input type="checkbox"/>

1 advanced ecol/evol. course: -341,-334,-414,-434	<input type="checkbox"/>
BIO50-314 Genetics	<input type="checkbox"/>
BIO50-334 Evolution	<input type="checkbox"/>
BIO50-414 Global Change Biology	<input type="checkbox"/>
BIO50-434 Ecology	<input type="checkbox"/>

300 or higher	<input type="checkbox"/>
300 or higher	<input type="checkbox"/>
300 or higher	<input type="checkbox"/>

Capstone includes a Senior Assessment

Total Credits Required to Graduate

127

At least 64 credits above 100-level

Major - Business

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Comp Sci - MAT52-114 Statistics	<input type="checkbox" value="major"/>
Natural Science/Lab	<input type="checkbox"/>
Social Sciences - ECO31-104 Economics	<input type="checkbox" value="major"/>
Social Sciences - NOT ECO, BUS, ACC	<input type="checkbox"/>
Fine Arts/Lecture	<input type="checkbox"/>
Fine Arts/Performance	<input type="checkbox"/>

Major

ACC36-114 Fundamentals of Accounting	<input type="checkbox"/>
ECO31-104 Principles of Economics	<input type="checkbox"/>
BUS30-214 Foundations of Business	<input type="checkbox"/>
BUS30-474 Finance	<input type="checkbox"/>
BUS30-314 Business Research and Writing	<input type="checkbox"/>
BUS30-994 Capstone in Business	<input type="checkbox"/>
2 additional courses above 300 in BUS: BUS30-XX4 BUS30-XX4	<input type="checkbox"/> <input type="checkbox"/>
1 additional course in ACC, BUS or ECO: BUS30-xx4/ACC36-XX4/ECO31-XX4	<input type="checkbox"/>
Required Supporting Course: MAT52-114 Introduction to Statistics	<input type="checkbox"/>

Business Field Test

Credits (including electives) required to graduate: **127**

64 must be above the 100 level

Notes:

For more information or clarification contact Drs. Neville, or Senchack, Mr. Ross, or Dr. Northrop.

Major - Chemistry - BA

General Education

FYS/AES

Language I

Language II

Language III

Language IV

FRA

FRA

Intercultural Perspectives

Humanities

Humanities

Math/Computer Science *major*

Nat. Sci./Lab *major*

Social Sciences (2 different departments)

Social Sciences (2 different departments)

Fine Arts/Lecture

Fine Arts/Performance

Major

CHE51-153/-151* General Chemistry I

CHE51-163/-161 General Chemistry II

**Students with SAT Math scores below 620 will take CHE51-143/-141 in place of 51-153/-151.*

CHE51-352 Chemistry Literature Seminar

Capstone (2 options):

CHE51-971 Intro to Research and/or CHE51-991

Continued Research for 2 credits

CHE51-912 Chemistry Lab Capstone (Option #1)

OR

CHE51-814 Senior Seminar Capstone (Option #2)

1 (at SU) Analytical course:

CHE51-214 Quantitative Methods of Analysis

CHE51-614 Environmental Chemistry

CHE51-644 Instrumental Methods of Analysis

1 (at SU) Biochemistry course:

CHE51-574 General Biochemistry I

CHE51-584 General Biochemistry II

1 (at SU) Inorganic course:

CHE51-624 Intermediate Inorganic Chemistry

CHE51-634 Bioinorganic Chemistry

1 (at SU) Organic course:

CHE51-543/-541 Organic Chemistry I

CHE51-553/-561 Organic Chemistry II for majors

1 (at SU) Physical course:

CHE51-714 Physical Chem.: Thermo/Kinetics

CHE51-724 Physical Chem: Quantum Mech./Stat.

Required Supporting Courses:

MAT52-154 Calculus I

MAT52-254 Calculus II

PHY53-154 Fundamentals of Physics I

PHY53-164 Fundamentals of Physics II

Total credits required to graduate

At least 64 above 100-level

Major - Chemistry - BS

General Education

FYS/AES

Language I

Language II

Language III

Language IV

FRA

FRA

Intercultural Perspectives

7 of 8 distribution requirements

Humanities

Humanities

Math/Computer Science *major*

Nat. Sci./Lab *major*

Social Sciences (2 different departments)

Social Sciences (2 different departments)

Fine Arts/Lecture

Fine Arts/Performance

Specific additional requirements for BS Degree

BIO50-102 -Cell Biology

BIO50-112 Biodiversity

BIO50-122 Genetics & Evolution

BIO50-162 Genes & Molecules

MAT52-154 Calculus I

MAT52-254 Calculus II OR MAT52-114

Statistics OR CSC54-184 Comp. Sci. I

PHY53-154 Fundamentals of Physics I

PHY53-164 Fundamentals of Physics II

Major

CHE51-153/-151* General Chemistry I

CHE51-163/-161 General Chemistry II

**Students with SAT Math scores below 620 will take CHE51-143/-141 in place of 51-153/-151.*

CHE51-352 Chemistry Literature Seminar

Capstone (2 options):

CHE51-971 Intro to Research and/or CHE51-991

Continued Research for 2 credits

CHE51-912 Chemistry Lab Capstone (Option #1)

OR

CHE51-814 Senior Seminar Capstone (Option #2)

1 (at SU) Analytical course:

CHE51-214 Quantitative Methods of Analysis

CHE51-614 Environmental Chemistry

CHE51-644 Instrumental Methods of Analysis

1 (at SU) Biochemistry course:

CHE51-574 General Biochemistry I

CHE51-584 General Biochemistry II

1 (at SU) Inorganic course:

CHE51-624 Intermediate Inorganic Chemistry

CHE51-634 Bioinorganic Chemistry

1 (at SU) Organic course:

CHE51-543/-541 Organic Chemistry I

CHE51-553/-561 Organic Chemistry II for majors

1 (at SU) Physical course:

CHE51-714 Physical Chem.: Thermo/Kinetics

CHE51-724 Physical Chem: Quantum Mech./Stat.

Total Credits Required to Graduate

127

At least 64 above 100-level

Major - Chemistry - ASC Certified BS

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>

7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<i>major</i>
Nat. Sci./Lab	<i>major</i>
	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Specific additional requirements for BS Degree

BIO50-102 -Cell Biology	<input type="checkbox"/>
BIO50-112 Biodiversity	<input type="checkbox"/>
BIO50-122 Genetics & Evolution	<input type="checkbox"/>
BIO50-162 Genes & Molecules	<input type="checkbox"/>
MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-254 Calculus II OR MAT52-114	<input type="checkbox"/>
Statistics OR CSC54-184 Comp. Sci. I	<input type="checkbox"/>
PHY53-154 Fundamentals of Physics I	<input type="checkbox"/>
PHY53-164 Fundamentals of Physics II	<input type="checkbox"/>

Major

CHE51-153/-151* General Chemistry I	<input type="checkbox"/>
CHE51-163/-161 General Chemistry II	<input type="checkbox"/>
<i>*Students with SAT Math scores below 620 will take CHE51-143/-141 in place of 51-153/-151.</i>	
CHE51-352 Chemistry Literature Seminar	<input type="checkbox"/>
CHE51-543/-541 Organic Chemistry I	<input type="checkbox"/>
CHE51-553/-561 Organic Chemistry II for Majors	<input type="checkbox"/>
CHE51-714 Physical Chem.: Therm./Kinetics	<input type="checkbox"/>
CHE51-724 Physical Chem.: Quant. Mech/Stat.	<input type="checkbox"/>
CHE51-574 General Biochemistry I	<input type="checkbox"/>
CHE51-624 Intermediate Inorganic Chemistry	<input type="checkbox"/>
CHE51-644 Instrumental Methods of Analysis	<input type="checkbox"/>
CHE51-971 Intro. To Research and/or CHE51-991 Continued Research (for 2 credits)	<input type="checkbox"/>
CHE51-912 Chemistry Lab Research Capstone	<input type="checkbox"/>
Two additional upper-level courses approved by the Department Chair	<input type="checkbox"/>

Total Credits Required to Graduate **127**

At least 64 above 100-level

Major-Classics

Major

FYS/AES	<input type="checkbox"/>		
Language I	<input type="checkbox"/>		
Language II	<i>major</i>		
Language III	<i>major</i>		
Language IV	<i>major</i>		
FRA	<input type="checkbox"/>		
FRA	<input type="checkbox"/>		
Intercultural Perspectives	<input type="checkbox"/>		
Humanities	<i>major</i>		
Humanities	<i>major</i>		
Math/Computer Science	<input type="checkbox"/>		
Nat. Sci./Lab	<input type="checkbox"/>		
Social Sciences (2 different departments)	<input type="checkbox"/>		
Social Sciences (2 different departments)	<input type="checkbox"/>		
FA/Lecture	<input type="checkbox"/>		
FA/Performance	<input type="checkbox"/>		

4 college-level Latin courses

LAT14-xxx

LAT14-xxx

LAT14-xxx (upper-level)

LAT14-xxx (upper-level)

4 college-level Greek courses

GRK13-xxx

GRK13-xxx

GRK13-xxx (upper-level)

GRK13-xxx (upper-level)

(The above areas must include 2 approved courses in Latin or Greek above intro level.)

CLA07-954 Capstone

LAT/GRK/CLA (upper-level)

LAT/GRK/CLA (upper-level)

Total Credits Required to Graduate

At least 64 credits above 100-level

127

Major - Communication Studies

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/> <i>major</i>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

COM75-134 Intro to Comm. Studies	<input type="checkbox"/>
COM75-154 Public Speaking	<input type="checkbox"/>
COM75-204 Rhetorical Traditions	<input type="checkbox"/>
COM75-404 Performing Culture	<input type="checkbox"/>
COM75-604 Media and Culture	<input type="checkbox"/>
1 course from: -214,-414,-784	
COM75-214 Rhetorical Criticism	<input type="checkbox"/>
COM75-414 Writing Culture	<input type="checkbox"/>
COM75-784 Visual Communication	<input type="checkbox"/>
COM75-964 Capstone Research Seminar	<input type="checkbox"/>
3 additional courses, 2 of which must be upper-level	
COM75-XX4	<input type="checkbox"/>
COM75-XX4	<input type="checkbox"/>
COM75-XX4	<input type="checkbox"/>

Total Credits Required to Graduate
At least 64 credits above 100-level

Major - Computer Science - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

CSC54-184 Computer Science I	<input type="checkbox"/>
CSC54-284 Computer Science II	<input type="checkbox"/>
CSC54-384 Discrete Mathematics	<input type="checkbox"/>
CSC54-394 Computer Organization	<input type="checkbox"/>
CSC54-454 Algorithms	<input type="checkbox"/>
CSC54-474 Programming Languages	<input type="checkbox"/>
CSC54-644 Computer Systems	<input type="checkbox"/>
CSC54-894 Senior Seminar	<input type="checkbox"/>

2 approved courses CSC at 300 level or above

CSC54-xxx	<input type="checkbox"/>
CSC54-xxx	<input type="checkbox"/>

Required Supporting Courses:

MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-674 Linear Algebra	<input type="checkbox"/>

Total Credits Required to Graduate
At least 64 credits above 100-level

127

Major - Computer Science - BS Major

General Education

FYS/AES	<input type="checkbox"/>	CSC54-184 Computer Science I	<input type="checkbox"/>
Language I	<input type="checkbox"/>	CSC54-284 Computer Science II	<input type="checkbox"/>
Language II	<input type="checkbox"/>	CSC54-384 Discrete Mathematics	<input type="checkbox"/>
Language III	<input type="checkbox"/>	CSC54-394 Computer Organization	<input type="checkbox"/>
Language IV	<input type="checkbox"/>	CSC54-454 Algorithms	<input type="checkbox"/>
FRA	<input type="checkbox"/>	CSC54-474 Programming Languages	<input type="checkbox"/>
FRA	<input type="checkbox"/>	CSC54-644 Computer Systems	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>	CSC54-894 Senior Seminar	<input type="checkbox"/>
		2 approved courses CSC at 300 level or above	
		CSC54-xxx	<input type="checkbox"/>
		CSC54-xxx	<input type="checkbox"/>

7 of the following 8 distribution requirements

Humanities	<input type="checkbox"/>	Required Supporting Courses:	
Humanities	<input type="checkbox"/>	MAT52-154 Calculus I	<input type="checkbox"/>
Math/Computer Science	<i>major</i>	MAT52-674 Linear Algebra	<input type="checkbox"/>
Nat. Sci./Lab	<i>major</i>		

Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>

FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Total Credits Required to Graduate **127**

Specific additional requirements for BS Degree

BIO50-102 Cell Biology	<input type="checkbox"/>
BIO50-112 Biodiversity	<input type="checkbox"/>
BIO50-122 Genetics and Evolution	<input type="checkbox"/>
BIO50-162 Genes and Molecules	<input type="checkbox"/>
CHE51-153/-151* General Chemistry I	<input type="checkbox"/>
CHE51-163/-161 General Chemistry II	<input type="checkbox"/>
<i>*Students with less than a 620 on SAT Math will take CHE51-143/-141 in place of CHE51-153/-151</i>	
MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-254 Calculus II OR MAT52-114 Statistics OR CSC54-184 Comp. Sci. I	<i>major</i>
PHY53-154 Fundamentals of Physics I	<input type="checkbox"/>
PHY53-164 Fundamentals of Physics II	<input type="checkbox"/>

At least 64 credits above 100-level

Major - Computational Mathematics -- BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>

FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>

Intercultural Perspectives	<input type="checkbox"/>
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Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>

Math/Computer Science	<input type="checkbox"/>
Natural Science/Lab	<input type="checkbox"/>

Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>

Fine Arts/Lecture	<input type="checkbox"/>
Fine Arts/Performance	<input type="checkbox"/>

Major

CSC54-184 Computer Science I	<input type="checkbox"/>
CSC54-284 Computer Science II	<input type="checkbox"/>
CSC54-384 Discrete Mathematics	<input type="checkbox"/>
CSC54-394 Computer Organization	<input type="checkbox"/>
CSC54-454 Algorithms	<input type="checkbox"/>
1 additional upper-level CSC course: CSC54-XX4	<input type="checkbox"/>

MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-254 Calculus II	<input type="checkbox"/>
MAT52-354 Calculus III	<input type="checkbox"/>
MAT52-524 Introduction to Numerical Analysis	<input type="checkbox"/>
MAT52-674 Linear Algebra	<input type="checkbox"/>

MAT52-754 Differential Equations I	<input type="checkbox"/>
1 additional upper-level MAT course: MAT52-XX4	<input type="checkbox"/>

MAT52-894 Senior Seminar in Math Modeling OR	<input type="checkbox"/>
CSC54-894 Senior Seminar in Software Engineering	<input type="checkbox"/>

Total Credits Required to Graduate
At least 64 credits above 100-level

127

Major - Computational Mathematics - BS

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
7 of 8 distribution requirements	
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox" value="major"/>
Nat. Sci./Lab	<input type="checkbox" value="major"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

CSC54-184 Computer Science I	<input type="checkbox"/>
CSC54-284 Computer Science II	<input type="checkbox"/>
CSC54-384 Discrete Mathematics	<input type="checkbox"/>
CSC54-394 Computer Organization	<input type="checkbox"/>
CSC54-454 Algorithms	<input type="checkbox"/>
1 additional upper-level CSC course: CSC54-XX4	<input type="checkbox"/>
MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-254 Calculus II	<input type="checkbox"/>
MAT52-354 Calculus III	<input type="checkbox"/>
MAT52-524 Introduction to Numerical Analysis	<input type="checkbox"/>
MAT52-674 Linear Algebra	<input type="checkbox"/>
MAT52-754 Differential Equations I	<input type="checkbox"/>
1 additional upper-level MAT course: MAT52-XX4	<input type="checkbox"/>
MAT52-894 Senior Seminar in Math Modeling OR	<input type="checkbox"/>
CSC54-894 Senior Seminar in Software Engineering	<input type="checkbox"/>
Total Credits Required for Graduation	<input type="checkbox" value="127"/>
At least 64 credits above 100-level	

Specific additional requirements for BS Degree

BIO50-102 Cell Biology	<input type="checkbox"/>
BIO50-112 Biodiversity	<input type="checkbox"/>
BIO50-122 Genetics and Evolution	<input type="checkbox"/>
BIO50-162 Genes and Molecules	<input type="checkbox"/>
CHE51-153/-151* General Chemistry I	<input type="checkbox"/>
CHE51-163/-161 General Chemistry II	<input type="checkbox"/>
*Students with less than a 620 on SAT Math will take CHE51-143/-141 in place of CHE51-153/-151	<input type="checkbox"/>
MAT52-154 Calculus I	<input type="checkbox" value="major"/>
MAT52-254 Calculus II OR MAT52-114 Statistics OR CSC54-184 Comp. Sci. I	<input type="checkbox" value="major"/>
PHY53-154 Fundamentals of Physics I	<input type="checkbox"/>
PHY53-164 Fundamentals of Physics II	<input type="checkbox"/>

Major - Economics

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences ECO31-104 Economics	<input type="checkbox"/>
Social Sciences - NOT ECO/ACC/BUS	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

ECO31-104 Principles of Economics	<input type="checkbox"/>
ECO31-224 Intermediate Microeconomic Theory	<input type="checkbox"/>
ECO31-234 Intermediate Macroeconomic Theory	<input type="checkbox"/>
ECO31-314 Econometrics	<input type="checkbox"/>
Choose 1 course: 31-534 OR 31-624	
ECO31-534 Economic History fo the U.S.	<input type="checkbox"/>
ECO31-624 Modern Economic Thought	<input type="checkbox"/>
ECO31-964 Capstone	<input type="checkbox"/>
At least 3 additional upper-level ECO courses:	
ECO31-XX4	<input type="checkbox"/>
ECO31-XX4	<input type="checkbox"/>
ECO31-XX4	<input type="checkbox"/>
Required Supporting Courses:	
MAT52-114 Intro to Statistics	<input type="checkbox"/>
MAT52-154 Calculus I	<input type="checkbox"/>
An Internship (ECO31-944) is strongly recommended.	

Total Required Credits to Graduate

127

At least 64 credits above 100-level

****Please check with Education Dept.
for Certification Program
requirements - BSEd**

Major - Education - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

EDU40-314 Innovative Schools	<input type="checkbox"/>
EDU40-482 Educational Technology	<input type="checkbox"/>
EDU40-494 Foundations/Curriculum of U.S. Schools	<input type="checkbox"/>
EDU40-554 Schools, Society and Diversity	<input type="checkbox"/>
EDU40-964 Senior Seminar	<input type="checkbox"/>
EDU43-404 Survey of Exceptionalities	<input type="checkbox"/>
EDU43-413 Programs/Svcs - Special Needs	<input type="checkbox"/>
2 additional Education courses:	<input type="checkbox"/>
	<input type="checkbox"/>
3 additional supporting courses from: Psychology, Sociology/Anthropology, Political Science, Religion, Philosophy	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
Total Credits Required to Graduate	127
At least 64 credits above 100-level	

Major - English

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/> <i>major</i>
Humanities	<input type="checkbox"/> <i>major</i>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

ENG10-284 Literary Analysis and Methods	<input type="checkbox"/>
1 course in English Lit. before 1785: -154,-604,-614,-624,-634,-654	<input type="checkbox"/>
ENG10-154 Survey of English Lit. I	
ENG10-604 Topics in Medieval Lit.	
ENG10-614 Topics in Early English Lit.	
ENG10-624 Shakespeare	
ENG10-634 Topics in Shakespeare	
ENG10-654 Topics in 18th-Century Brit. Lit.	
1 course in English Lit. since 1785: -164,-664,-674,-684	<input type="checkbox"/>
ENG10-164 Survey of English Lit. II	
ENG10-664 Topics in Romanticism	
ENG10-674 Topics in Victorian Lit. & Culture	
ENG10-684 Topics in 20th-Century Brit. Lit.	
1 course in American Lit.: -174,-714,-734,-754	<input type="checkbox"/>
ENG10-174 Survey of American Lit.	
ENG10-714 Topics in American Lit.	
ENG10-734 Topics in 19th-Century American Lit.	
ENG10-754 Topics in 20th-Century American Lit.	
1 course in emergent lit. and popular cultures: -514,-524,-534,-544,-574,-594	<input type="checkbox"/>
ENG10-514 World Cinema	
ENG10-524 American Movies	
ENG10-534 Postcolonial Literature	
ENG10-544 American Pop	
ENG10-574 Topics in Women's Literature	
ENG10-594 Topics in Contemporary Literature	
1 course in critical theory: -404,-444,-474	<input type="checkbox"/>
ENG10-404 Literary Criticism/Literary Theory	
ENG10-444 The Teaching of Writing	
ENG10-474 Feminist Film Studies	
additional courses to total 9 courses	<input type="checkbox"/>

Total Credits Required to Graduate

127

At least 64 credits above 100-level

Major - Environmental Studies

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

ENV49-104 Intro to Environmental Studies	<input type="checkbox"/>
2 from ENV49-034, 064, 112, 144, 383, 414, 434, 614	
ENV49-034 Intro to Earth Science	<input type="checkbox"/>
ENV49-064 Chemistry of the Environment	<input type="checkbox"/>
ENV49-112 Biodiversity	<input type="checkbox"/>
ENV49-144 Environmental Science	<input type="checkbox"/>
ENV49-383 Energy and the Environment	<input type="checkbox"/>
ENV49-414 Global Change Biology	<input type="checkbox"/>
ENV49-434 Ecology	<input type="checkbox"/>
ENV49-614 Environmental Chemistry	<input type="checkbox"/>
ENV49-964 Capstone	<input type="checkbox"/>
ENV49-944 Academic Internship OR	<input type="checkbox"/>
ENV49-954 Independent Study	<input type="checkbox"/>
4 additional courses in Environmental Studies	
Required Supporting Courses:	<input type="checkbox"/>
MAT52-114 Intro to Statistics	<input type="checkbox"/>
*Note: ENV49-414, -434, and -614 are advanced courses with prerequisites; the prerequisites do NOT count toward the ENV major.	
	<input type="checkbox"/>

Total Credits Required to Graduate
At least 64 credits above 100-level

127

Major - Feminist Studies

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences - FST04-104	<i>major</i>
Social Sciences -- NOT FST	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

FST04-104 Introduction to Feminist Studies	<input type="checkbox"/>
FST04-204 Intellectual Histories of Feminism	<input type="checkbox"/>
<u>One course from <i>four</i> of the following five areas.</u>	
<u>Theory and Method course</u>	
FST04-214, 254, 284, 314, 364, 374, 404, 484, 534, 564, 594, 724	<input type="checkbox"/>
<u>Historical Perspectives course</u>	
FST04-224, 234, 244, 394, 424, 474, 484, 504, 544	<input type="checkbox"/>
<u>Representation and Aesthetics course</u>	
FST04-224, 264, 414, 444, 454, 534, 574, 634, 664, 694, 714, 724	<input type="checkbox"/>
<u>Difference, Power, and Resistance course</u>	
FST04-234, 254, 274, 294, 314, 364, 424, 484, 504, 524, 564, 584, 644	<input type="checkbox"/>
<u>Transnational perspectives course</u>	
FST04-324, 354, 394, 434, 474, 494	<input type="checkbox"/>
<u>Two additional courses from ONE of the above areas.</u>	
FST04-xxx	<input type="checkbox"/>
FST04-xxx	<input type="checkbox"/>
FST04-934 Capstone	<input type="checkbox"/>

Total Credits Required to Graduate
At least 64 credits above 100-level

Major - French

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<i>major</i>
Humanities	<i>major</i>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

FRE11-314 Topics in Literature and Film	<input type="checkbox"/>
FRE11-334 Composition and Culture	<input type="checkbox"/>
FRE11-354 French Culture	<input type="checkbox"/>
FRE11-934 Capstone Seminar	<input type="checkbox"/>
4 additional approved courses in FRE, 2 of which must be at the 300 level or above	<input type="checkbox"/>
FRE11-114 French III or FRE11-xx4	<input type="checkbox"/>
FRE11-124 French IV or FRE11-xx4	<input type="checkbox"/>
FRE11-xx4	<input type="checkbox"/>
FRE11-xx4	<input type="checkbox"/>

Credits required to graduate: **127**

At least 64 credits above 100-level

Major - German

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<i>major</i>
Language IV	<i>major</i>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<i>major</i>
Humanities	<i>major</i>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

GER12-314 or 334	<input type="checkbox"/>
GER12-314 Reading German: Text in Context	<input type="checkbox"/>
GER12-334 Oral & Written Expression	<input type="checkbox"/>
GER12-344 Intro to German Literature & Film	<input type="checkbox"/>
GER12-354 German Culture	<input type="checkbox"/>
GER12-934 Capstone Seminar	<input type="checkbox"/>
4 additional approved courses in GER, 2 of which must be at the 300 level or above	
GER12-114 German III or GER12-xx4	<input type="checkbox"/>
GER12-124 German IV or GER12-xx4	<input type="checkbox"/>
GER12-xx4	<input type="checkbox"/>
GER12-xx4	<input type="checkbox"/>
Total Credits Required to Graduate	127
At least 64 credits above 100-level	

Major - Greek

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

GRK13-954 Capstone	<input type="checkbox"/>
7 additional courses in Greek, 5 of which must be upper-level	
GRK13-114 Greek III	<input type="checkbox"/>
GRK13-124 Greek IV	<input type="checkbox"/>
GRK13-XX4	<input type="checkbox"/>
GRK13-XX4	<input type="checkbox"/>
GRK13-XX4	<input type="checkbox"/>
GRK13-XX4	<input type="checkbox"/>
GRK13-XX4	<input type="checkbox"/>

Total Credits Required to Graduate

127

At least 64 credits above 100-level

Major - History

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>

Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input style="border: 1px solid black; text-align: center; font-size: small;" type="checkbox"/> major
Humanities	<input style="border: 1px solid black; text-align: center; font-size: small;" type="checkbox"/> major
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
SS Div. (2 different departments)	<input type="checkbox"/>
SS Div. (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

1 course from: HIS16-014, 024, 064, 074, or 094

HIS16-014 World Civilizations to 1500	<input type="checkbox"/>
HIS16-024 World Civilizations Since 1500	<input type="checkbox"/>
HIS16-064 Colonial and Postcolonial Worlds	<input type="checkbox"/>
HIS16-074 Nations & Nationalism in World Hist.	<input type="checkbox"/>
HIS16-094 Science and Technology in World Hist.	<input type="checkbox"/>
HIS16-854 Historiography	<input type="checkbox"/>
HIS16-864 Research Seminar (Capstone)	<input type="checkbox"/>

1 upper-level course from 4 of 5 geographic areas

Africa	<input type="checkbox"/>
HIS16-264, 434, 444, 474	
East Asia	<input type="checkbox"/>
HIS16-244, 254, 274, 564, 584	
Europe	<input type="checkbox"/>
HIS16-204, 214, 294, 314, 324, 384, 394, 404, 524, 534, 544	
Latin America	<input type="checkbox"/>
HIS16-334, 364, 374, 654, 664, 674	
United States	<input type="checkbox"/>
HIS16-224, 234, 414, 454, 464, 504, 754	

2 additional history courses

HIS 16-xx4	<input type="checkbox"/>
HIS 16-xx4	<input type="checkbox"/>

Total Credits Required to Graduate **127**

At least 64 credits must be above 100-level

Major - International Studies

Major

1. Select Art History, History or Political Science as the major. Students with Latin American concentration may also select Anthropology. Students will complete the requirements in the disciplinary major, with at least 2 courses that focus on the geographical area of interest (see below).

General Education

FYS/AES	<input type="checkbox"/>	2. Global context: Each major includes required courses which provide global context.
Language I	<input type="checkbox"/>	3. Geographical Area of Emphasis: choose 3 courses
Language II	<input type="checkbox"/>	
Language III	<input type="checkbox"/>	
Language IV	<input type="checkbox"/>	
FRA	<input type="checkbox"/>	East Asia
FRA	<input type="checkbox"/>	Europe
		Latin America
		*At least 2 of the Geo. Emph. Courses must be in areas outside of the disciplinary major
Intercultural Perspectives	<input type="checkbox"/>	4. Advanced Language: 2 courses at 300-level or above, related to Geo. Emph.
		*The Adv. Lang. requirement is only for students NOT majoring or minoring in a language related to Geo. Emph.
Humanities	<input type="checkbox"/>	5. Study Abroad -- one or two semesters
Humanities	<input type="checkbox"/>	
Math/Computer Science	<input type="checkbox"/>	See Catalog for courses approved for each Geographical Area of Emphasis
Nat. Sci./Lab	<input type="checkbox"/>	
Social Sciences (2 different departments)	<input type="checkbox"/>	Total Credits Required to Graduate
Social Sciences (2 different departments)	<input type="checkbox"/>	
FA/Lecture	<input type="checkbox"/>	At least 64 credits must be above 100-level
FA/Performance	<input type="checkbox"/>	

Major - Kinesiology - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/> major
Nat. Sci./Lab	<input type="checkbox"/> major
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

KIN48-244 Human Anatomy	<input type="checkbox"/>
KIN48-314 Research Methods	<input type="checkbox"/>
KIN48-404 Health and Fitness Concepts	<input type="checkbox"/>
KIN48-424 Motor Learning/Control	<input type="checkbox"/>
KIN48-704 Physiology of Exercise	<input type="checkbox"/>
KIN48-714 Biomechanics	<input type="checkbox"/>
KIN48-764 Exercise Prescription	<input type="checkbox"/>
KIN48-831 Research in KIN I (Capstone I)	<input type="checkbox"/>
KIN48-843 Research in KIN II (Capstone II)	<input type="checkbox"/>
2 Additional FRAs (beyond General Ed. Requirement)	
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
2 additional approved KIN courses	
KIN48-xx4	<input type="checkbox"/>
KIN48-xx4	<input type="checkbox"/>
Required Supporting course:	
MAT52-114 Intro to Statistics	<input type="checkbox"/>
Total Credits Required to Graduate	127
At least 64 credits must be above 100-level	

Major - Kinesiology - BS

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>

Intercultural Perspectives	<input type="checkbox"/>
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7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<i>major</i>
Nat. Sci./Lab	<i>major</i>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Additional Requirements for BS Degree:

BIO50-102 Cell Biology	<input type="checkbox"/>
BIO50-112 Biodiversity	<input type="checkbox"/>
BIO50-122 Genetics and Evolution	<input type="checkbox"/>
BIO50-162 Genese and Molecules	<input type="checkbox"/>
CHE51-153/-151* General Chemistry I	<input type="checkbox"/>
CHE51-163/-161 General Chemistry II	<input type="checkbox"/>
<i>*Students with less than 620 on SAT Math will take CHE51-143/-141 in place of CHE51-153/-151</i>	
MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-254 Calculus II OR MAT52-114	<i>major</i>
Statistics OR CSC54-184 Comp. Sci. I	<input type="checkbox"/>
PHY53-154 Fundamentals of Physics I	<input type="checkbox"/>
PHY53-164 Fundamentals of Physics II	<input type="checkbox"/>

Major

KIN48-244 Human Anatomy	<input type="checkbox"/>
KIN48-314 Research Methods	<input type="checkbox"/>
KIN48-404 Health and Fitness Concepts	<input type="checkbox"/>
KIN48-424 Motor Learning/Control	<input type="checkbox"/>
KIN48-704 Physiology of Exercise	<input type="checkbox"/>
KIN48-714 Biomechanics	<input type="checkbox"/>
KIN48-764 Exercise Prescription	<input type="checkbox"/>
KIN48-831 Research in KIN I (Capstone I)	<input type="checkbox"/>
KIN48-843 Research in KIN II (Capstone II)	<input type="checkbox"/>

2 additional FRAs (beyond General Ed. Requirement)	
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>

2 additional approved KIN courses	
KIN48-xx4	<input type="checkbox"/>
KIN48-xx4	<input type="checkbox"/>

Required Supporting course: MAT52-114 Intro to Statistics	<input type="checkbox"/>
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Total Credits Required to Graduate: **127**

At least 64 credits must be above 100-level

Major - Latin American Studies Major

General Education

FYS/AES

Language I
 Language II
 Language III
 Language IV

Intercultural Perspectives

Humanities
 Humanities

Mathematics/Computer Science
 Natural Science/Lab

Social Sciences (2 different departments)
 Social Sciences (2 different departments)

Fine Arts/Lecture

Fine Arts/Performance

HIS16-364 (Colonial Latin America) OR
 HIS16-374 Modern Latin America

HIS16-334, 654, 664, or 674

HIS16-334 Guerrilla Movement in L.Am
 HIS16-654 Modern Chinese History
 HIS16-664 The Mexican Revolution
 HIS16-674 Colonial Indoamerican Inquisitions

2 from SPA15-354, 334, 504, 514, 524, 544, 614, 624, or 634

SPA15-354 Intro to Literary Studies
 SPA15-334 Advanced Grammar/Conversation
 SPA15-504 Selected Top in Hispano-Am. Lit
 SPA15-514 Pre-20th Cent Hispano-American Lit.
 SPA15-524 Readings in Contempo Hispano Lit
 SPA15-544 Hispano-Amer Lit Abroad
 SPA15-614 Topics in Hispanic Film
 SPA15-624 Topics in Hispanic Literature
 SPA15-634 Topics in Hispanic Culture

5 additional courses from *5 different disciplines* from the following list:

ANT35-344 Race, Class & Gender in Caribbean
 ANT35-354 Latina/o & Lat. Am. Spiritualities
 ARH71-314 Art of Mesoamerica
 ARH71-324 Art of the Andes
 ARH71-334 Aztec and Inca Imperial Arts
 ARH71-354 Latin American Cities & Frontiers
 ARH71-364 Native Books, Images & Objects
 ARH71-374 Painting a New World
 COM75-654 New Latin American Cinema
 PHI18-284 Latin American Philosophy
 PHI18-484 Topics in Lat. Am. Philosophy
 PSC32-614 Latin American Politics
 PSC32-764 Advanced Seminar in Lat. Am. Pol.
 SOC34-614 Latin American Politics
 or other courses with LA as main focus

Capstone (4 credits)

Total Credits Required to Graduate:

127

At least 64 credits must be above 100-level

Major - Mathematics - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<i>major</i>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-254 Calculus II	<input type="checkbox"/>
MAT52-354 Calculus III	<input type="checkbox"/>
MAT52-674 Linear Algebra	<input type="checkbox"/>
MAT52-684 Algebraic Structures I	<input type="checkbox"/>
MAT52-854 Real Analysis I	<input type="checkbox"/>
MAT52-894 Senior Seminar In Math Modeling	<input type="checkbox"/>
MAT52-694 or 864 or 754 & 764	<input type="checkbox"/>
MAT52-694 Algebraic Structures II	<input type="checkbox"/>
MAT52-864 Real Analysis II	
MAT52-754 Differential Equations I AND	
MAT52-764 Differential Equations II	
2-3 additional approved at 300-level or higher	
MAT52-xxx	<input type="checkbox"/>
MAT52-xxx	<input type="checkbox"/>
MAT52-xxx	<input type="checkbox"/>
Required Supporting Course:	
CSC54-184 Computer Science I	<input type="checkbox"/>

Total Credits Required to Graduate:

127

At least 64 credits above 100-level

Major - Mathematics - BS

General Education

FYS/AES

Language I

Language II

Language III

Language IV

FRA

FRA

Intercultural Perspectives

7 of 8 distribution requirements

Humanities

Humanities

Math/Computer Science *major*

Nat. Sci./Lab

Social Sciences (2 different departments)

Social Sciences (2 different departments)

FA/Lecture

FA/Performance

Additional Requirements for BS Degree:

BIO50-102 Cell Biology

BIO50-112 Biodiversity

BIO50-122 Genetics and Evolution

BIO50-162 Genese and Molecules

CHE51-153/-151* General Chemistry I

CHE51-163/-161 General Chemistry II

**Students with less than 620 on SAT Math will take CHE51-143/-141 in place of CHE51-153/-151*

MAT52-154 Calculus I *major*

MAT52-254 Calculus II OR MAT52-114 *major*

Statistics OR CSC54-184 Comp. Sci. I

PHY53-154 Fundamentals of Physics I

PHY53-164 Fundamentals of Physics II

Major

MAT52-154 Calculus I

MAT52-254 Calculus II

MAT52-354 Calculus III

MAT52-674 Linear Algebra

MAT52-684 Algebraic Structures I

MAT52-754 Differential Equations I

MAT52-854 Real Analysis I

MAT52-894 Senior Seminar In Math Modeling

1 course from: MAT52-694, 764 or 864

MAT52-694 Algebraic Structures II

MAT52-764 Differential Equations II

MAT52-864 Real Analysis II

2 additional MAT courses above 200 level

MAT52-xxx

MAT52-xxx

Required Supporting Course:

CSC54-184 Computer Science I

Total Credits Required to Graduate: **127**

At least 64 credits above 100-level

Major - Music - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/> <i>major</i>
FA/Performance	<input type="checkbox"/> <i>major</i>

Major

6 semesters of MUL80-100 Recital Attendance
 MUL80-114 Music Literature I
 MUL80-214 Music Literature II
 MUT80-314 Music Literature III
 MUT76-111 Solfege/Ear Training I
 MUT76-211 Solfege/Ear Training II
 MUT76-213 Music Theory II: Form and Analysis
 MUT76-311 Solfege/Ear Training III
 MUT76-313 Music Theory III: Counterpoint

6 credits from:

ENS78-101/-201 SU Wind Ensemble
 ENS78-121/-221 SU Singers
 ENS78-131/-231 SU Chorale
 ENS78-171/-271 SU Orchestra

8 credits of principle instrument:

APM8X-00X/8X-20X

6 credits Music electives

4 credits of APM8A-001/201 Piano*

*Or secondary instrument for students whose principal instrument is Piano

Additional requirements:

1. Keyboard Proficiency Examination
2. Sophomore Barrier Examination
3. Successful completion of Jury or equivalent performance each semester
4. Successful completion of Castone: a junior or senior recital, a lecture-recital, an oral presentation, or another approved project.

Total Credits Required for Graduation:

127

At least 64 credits above 100-level

Major - Music - BM Vocal Performance

General Education

FYS/AES	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
7 of 8 distribution requirements	
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/> <i>major</i>
FA/Performance	<input type="checkbox"/> <i>major</i>

Major

6 semesters of MUL80-100 Recital Attendance	<input type="checkbox"/>
MUL80-114 Music Literature I	<input type="checkbox"/>
MUL80-214 Music Literature II	<input type="checkbox"/>
MUL80-314 Music Literature III	<input type="checkbox"/>
MUL80-414 Music Literature IV	<input type="checkbox"/>
MUL80-701 Diction in Vocal Music I	<input type="checkbox"/>
MUL80-711 Diction in Vocal Music II	<input type="checkbox"/>
MUL80-712 Song Literature & Performance	<input type="checkbox"/>
MUT76-111 Solfege/Ear Training I	<input type="checkbox"/>
MUT76-113 Music Theory I: Harmony/Practice	<input type="checkbox"/>
MUT76-211 Solfege/Ear Training II	<input type="checkbox"/>
MUT76-213 Music Theory II: Form/Analysis	<input type="checkbox"/>
MUT76-311 Solfege/Ear Training III	<input type="checkbox"/>
MUT76-313 Music Theory III: Counterpoint	<input type="checkbox"/>
MUT76-413 Music Theory IV: 20th Century Music	<input type="checkbox"/>
MUE77-522 Vocal Pedagogy	<input type="checkbox"/>
MUE77-603 Choral Conducting	<input type="checkbox"/>
8 semesters of:	<input type="checkbox"/>
ENS78-121/-221 SU Singers	<input type="checkbox"/>
ENS78-131/-231 SU Chorale	<input type="checkbox"/>
2 semesters of ENS78-141/-241 Opera Theatre	<input type="checkbox"/>

24 credits of APM8X-00X/-20X (Vocal Performance majors should register for 2 credits of applied study each of their first 4 semesters, then 4 credits each semester thereafter)

6 credits of APM8A-00X/-20X Piano (Until Keyboard Proficiency Exam is passed)

NOTE: Vocal Performance Emphasis students must take 2 semesters of French and 2 semesters of German to fulfill the language requirement.

Additional Requirements:

1. Keyboard Proficiency Exam
2. Sophomore Barrier Exam
3. Jury or performance at end of each semester
4. Capstone: 2 recitals (one each in Junior & Senior years)

Total Credits Required to Graduate:

127

At least 64 credits above 100-level

Major - Music - BM Keyboard Performance

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>

FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>

Intercultural Perspectives	<input type="checkbox"/>
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7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>

Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>

Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>

FA/Lecture	<i>major</i>
FA/Performance	<i>major</i>

Major

6 semesters of MUL80-100 Recital Attendance	<input type="checkbox"/>
MUL80-114 Music Literature I	<input type="checkbox"/>
MUL80-214 Music Literature II	<input type="checkbox"/>
MUL80-314 Music Literature III	<input type="checkbox"/>
MUL80-414 Music Literature IV	<input type="checkbox"/>

2 semesters of MUL80-612, Piano Solo Rep. A&B

MUT76-111 Solfege/Ear Training I	<input type="checkbox"/>
MUT76-113 Music Theory I: Harmony/Practice	<input type="checkbox"/>
MUT76-211 Solfege/Ear Training II	<input type="checkbox"/>
MUT76-213 Music Theory II: Form/Analysis	<input type="checkbox"/>
MUT76-311 Solfege/Ear Training III	<input type="checkbox"/>

MUT76-313 Music Theory III: Counterpoint	<input type="checkbox"/>
MUT76-413 Music Theory IV: 20th Century Music	<input type="checkbox"/>
MUE77-532 Piano Pedagogy	<input type="checkbox"/>
MUE77-603 Choral Conducting or -613 Inst. Conducting	<input type="checkbox"/>

8 semesters of:
 ENS78-101/-201 Wind Ensemble, ENS78-111/-211 Jazz Band, ENS78-121/-221 SU Singers, ENS78-131/-231 Chorale, ENS78-141/-241 Opera Theatre, ENS78-171/-271 Orchestra

2 semesters of ENS78-151/-251 Chamber Music (Inst.)

(Keyboard majors should register for 2 credits

6 credits of APM8A-00X/-20X (secondary instrument) (Until Keyboard Proficiency Exam is passed)

8 credits of Music Electives

Additional Requirements:

1. Keyboard Proficiency Exam
2. Sophomore Barrier Exam
3. Jury or performance at end of each semester
4. Capstone: 2 recitals (one each in Junior & Senior years)

127

Total Credits Required to Graduate:

At least 64 credits above 100-level

Major - Music - BM Instrumental Performance

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>

7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

6 semesters of MUL80-100 Recital Attendance	<input type="checkbox"/>
MUL80-114 Music Literature I	<input type="checkbox"/>
MUL80-214 Music Literature II	<input type="checkbox"/>
MUL80-314 Music Literature III	<input type="checkbox"/>
MUL80-414 Music Literature IV	<input type="checkbox"/>
MUL80-622 Instrumental Pedagogy and Literature	<input type="checkbox"/>
MUT76-111 Solfege/Ear Training I	<input type="checkbox"/>
MUT76-113 Music Theory I: Harmony/Practice	<input type="checkbox"/>
MUT76-211 Solfege/Ear Training II	<input type="checkbox"/>
MUT76-213 Music Theory II: Form/Analysis	<input type="checkbox"/>
MUT76-223 Music Technology	<input type="checkbox"/>
MUT76-311 Solfege/Ear Training III	<input type="checkbox"/>
MUT76-313 Music Theory III: Counterpoint	<input type="checkbox"/>
MUT76-413 Music Theory IV: 20th Century Music	<input type="checkbox"/>
MUE77-613 Instrumental Conducting	<input type="checkbox"/>

8 semesters of:
 ENS78-101/-201 Wind Ensemble, ENS78-111/-211
 Jazz Band, , ENS78-171/-271 Orchestra

2 semesters of ENS78-151/-251 Chamber
 Music (Inst.)

24 credits of APM8X-00X/-20X (Instrumental
 majors should register for 2 credits each of the
 first 4 semesters, then 4 credits each semester
 after)

6 credits of APM8A-00X/-20X Piano or secondary
 instrument for Piano majors

8 credits of Music Electives

Additional Requirements:

1. Keyboard Proficiency Exam
2. Sophomore Barrier Exam
3. Jury or performance at end of each semester
4. Capstone: 2 recitals (one each in Junior & Senior years)

Total Credits Required to Graduate

127

At least 64 credits above 100-level

Major - Music - BM Music Literature

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>

FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>

Intercultural Perspectives	<input type="checkbox"/>
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7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>

Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>

Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>

FA/Lecture	<i>major</i>
FA/Performance	<i>major</i>

Major

6 semesters of MUL80-100 Recital Attendance	<input type="checkbox"/>
MUL80-114 Music Literature I	<input type="checkbox"/>
MUL80-214 Music Literature II	<input type="checkbox"/>
MUL80-314 Music Literature III	<input type="checkbox"/>
MUL80-414 Music Literature IV	<input type="checkbox"/>

12 credits from:	
MUL80-424 Medieval and Renaissance Music	<input type="checkbox"/>
MUL80-434 Baroque Music	<input type="checkbox"/>
MUL80-444 Classical and Romantic Music	<input type="checkbox"/>
MUL80-454 20th Century Music	<input type="checkbox"/>

4 additional credits from:	
MUL80-124 World Music	<input type="checkbox"/>
MUL80-134 Music in the United States	<input type="checkbox"/>

MUL80-953 Independent Study (Capstone)	<input type="checkbox"/>
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MUT76-111 Solfege/Ear Training I	<input type="checkbox"/>
MUT76-113 Music Theory I: Harmony in Practice	<input type="checkbox"/>
MUT76-211 Solfege/Ear Training II	<input type="checkbox"/>
MUT76-213 Music Theory II: Form and Analysis	<input type="checkbox"/>
MUT76-311 Solfege/Ear Training III	<input type="checkbox"/>
MUT76-313 Music Theory III: Counterpoint	<input type="checkbox"/>
MUT76-413 Music Theory IV: 20th-Century Music	<input type="checkbox"/>
MUE77-603 Choral Conducting or -613 Inst. Conducting	<input type="checkbox"/>

8 credits of ENS78-101/-201 Wind Ensemble, -111/211 Jazz Band, -121/-221 SU Singers, -131/-231 Chorale, -141/-241 Opera Theatre, -171/-271 Orchestra

16 credits of APM8X-00X/-20X Principal Instrument

4 credits of APM8A-00x/-20x Piano (or secondary instrument for students whose primary inst. is Piano)

Additional Requirements:

1. Keyboard Proficiency Exam
2. Sophomore Barrier Exam
3. Jury or performance at end of each semester
4. Capstone: 2 recitals (one each in Junior & Senior years)

Total Credits Required for Graduation:
At least 64 credits above 100-level

127

Major - Music - BM Music Theory/Composition

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>

7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/> <i>major</i>
FA/Performance	<input type="checkbox"/> <i>major</i>

Major

6 semesters of MUL80-100 Recital Attendance	<input type="checkbox"/>
MUL80-114 Music Literature I	<input type="checkbox"/>
MUL80-214 Music Literature II	<input type="checkbox"/>
MUL80-314 Music Literature III	<input type="checkbox"/>
MUL80-414 Music Literature IV	<input type="checkbox"/>
MUT76-111 Solfege/Ear Training I	<input type="checkbox"/>
MUT76-113 Music Theory I: Harmony in Practice	<input type="checkbox"/>
MUT76-211 Solfege/Ear Training II	<input type="checkbox"/>
MUT76-213 Music Theory II: Form and Analysis	<input type="checkbox"/>
MUT76-311 Solfege/Ear Training III	<input type="checkbox"/>
MUT76-313 Music Theory III: Counterpoint	<input type="checkbox"/>
MUT76-343 Orchestration	<input type="checkbox"/>
MUT76-413 Music Theory IV: 20th-Century Music	<input type="checkbox"/>

14 credits of MUT76-532/-534 Composition

MUE77-603 Choral Conducting or -613 Inst. Conducting

8 semesters of:

ENS78-101/201 Wind Ensemble	<input type="checkbox"/>
ENS780111/211 Jazz Band	<input type="checkbox"/>
ENS78-121/221 SU Singers or -131/231 Chorale	<input type="checkbox"/>
ENS78-141/241 Opera Theatre	<input type="checkbox"/>
ENS78-171/271 Orchestra	<input type="checkbox"/>

16 credits of APM8X-00X/20X Principal Instrument

4 credits of APM8A-00X/20X Piano (or secondary instrument for students whose principal instrument is Piano)

Additional Requirements:

1. Keyboard Proficiency Exam
2. Sophomore Barrier Exam
3. Jury or performance at end of each semester
4. Capstone

Total Credits Required for Graduation

127

At least 64 credits above 100-level

Major - Philosophy

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

PHI18-602 Reading Philosophy	<input type="checkbox"/>
2 from:	
PHI18-614 History of Western Phil: Ancient	<input type="checkbox"/>
PHI18-624 History of Western Phil: Modern	<input type="checkbox"/>
PHI18-634 History of Western Phil: 19th Century	<input type="checkbox"/>
1 from:	
PHI18-644 History of Western Phil: 20th Century	<input type="checkbox"/>
PHI18-654 Critical Histories of Philosophy	<input type="checkbox"/>
1 from:	
PHI18-714 Historical Studies	<input type="checkbox"/>
PHI18-724 Central Topics in Philosophy	<input type="checkbox"/>
PHI18-914 Colloquium in Philosophy (Capstone)	<input type="checkbox"/>
4 additional courses, at least 3 upper-level	
PHI18-xx4	<input type="checkbox"/>
PHI18-xx4	<input type="checkbox"/>
PHI18-xx4	<input type="checkbox"/>
PHI18-xx4	<input type="checkbox"/>

Total Credits Required to Graduate
At least 64 credits above 100-level

127

Major - BA Physics

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox" value="major"/>
Nat. Sci./Lab	<input type="checkbox" value="major"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

PHY53-154 Fundamentals of Physics I	<input type="checkbox"/>
PHY53-164 Fundamentals of Physics II	<input type="checkbox"/>
PHY53-204 Electronics	<input type="checkbox"/>
PHY53-214 Elementary Modern Physics	<input type="checkbox"/>
PHY53-323 Electromagnetism I	<input type="checkbox"/>
PHY53-334 Classical Mechanics I	<input type="checkbox"/>
PHY53-404 Electromagnetism II	<input type="checkbox"/>
PHY53-423 Quantum Physics	<input type="checkbox"/>
PHY53-951 Independent Research OR	<input type="checkbox"/>
PHY53-952 Independent Research	<input type="checkbox"/>

Required supporting courses:

MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-254 Calculus II	<input type="checkbox"/>
MAT52-354 Calculus III	<input type="checkbox"/>
MAT52-754 Differential Equations I	<input type="checkbox"/>

Total Credits Required to Graduate **127**
 At least 64 credits above 100-level

Major - BS Physics

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>

7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<i>major</i>
Nat. Sci./Lab	<i>major</i>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Additional Requirements for the BS:

BIO50-102 Cell Biology	<input type="checkbox"/>
BIO50-112 Biodiversity	<input type="checkbox"/>
BIO50-122 Genetics and Evolution	<input type="checkbox"/>
BIO50-162 Genese and Molecules	<input type="checkbox"/>
CHE51-153/-151* General Chemistry I	<input type="checkbox"/>
CHE51-163/-161 General Chemistry II	<input type="checkbox"/>
*Students with less than 620 SAT Math will take CHE51-143/-141 in place of 51-153/-151	<i>major</i>
MAT52-154 Calculus I	<i>major</i>
MAT52-254 Calculus II OR MAT52-114 Statistics OR CSC54-184 Comp. Sci. I	<i>major</i>
PHY53-154 Fundamentals of Physics I	<i>major</i>
PHY53-164 Fundamentals of Physics II	<input type="checkbox"/>

Major

PHY53-154 Fundamentals of Physics I	<input type="checkbox"/>
PHY53-164 Fundamentals of Physics II	<input type="checkbox"/>
PHY53-204 Electronics	<input type="checkbox"/>
PHY53-214 Elementary Modern Physics	<input type="checkbox"/>
PHY53-323 Electromagnetism I	<input type="checkbox"/>
PHY53-334 Classical Mechanics I	<input type="checkbox"/>
PHY53-404 Electromagnetism II	<input type="checkbox"/>
PHY53-413 Classical Mechanics II	<input type="checkbox"/>
PHY53-423 Quantum Physics	<input type="checkbox"/>
PHY53-951 Independent Study OR PHY53-952 Independent Study (Capstone)	<input type="checkbox"/>

Required Supporting Courses:

MAT52-154 Calculus I	<input type="checkbox"/>
MAT52-254 Calculus II	<input type="checkbox"/>
MAT52-354 Calculus III	<input type="checkbox"/>
MAT52-754 Differential Equations I	<input type="checkbox"/>

**Sufficient advanced Mathematics for a minor is highly recommended*

Total Credits Required to Graduate:
At least 64 credits above 100-level

127

Major

Major - Physical Science - Dual

General Education

FYS/AES

Language I

Language II

Language III

Language IV

FRA

FRA

Intercultural Perspectives

7 of 8 distribution requirements

Humanities

Humanities

Math/Computer Science

Nat. Sci./Lab

Social Sciences(2 different departments)

Social Sciences(2 different departments)

FA/Lecture

FA/Performance

CHE51-153/-151* General Chemistry I

CHE51-163/-161 General Chemistry II

**Students with SAT Math scores below 620 will take 51-143/-141 in place of 51-153/-151*

CSC54-144 Intro to Programming or CSC54-184

Comp. Sci. I

MAT52-154 Calculus I

MAT52-254 Calculus II

MAT52-354 Calculus III

MAT52-674 Linear Algebra

MAT52-754 Differential Equations I

PHY53-154 Fundamentals of Physics I

PHY53-164 Fundamentals of Physics II

PHY53-214 Elementary Modern Physics

PHY53-334 Classical Mechanics I

CHE51-714 Physical Chemistry OR PHY53-204

Electronics

** Also requires completion of Engineering degree at : Total Credits Required for SU Graduation

127

At least 64 credits above 100-level

Major - Political Science

General Education

FYS/AES	<input type="checkbox"/>
	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/> <i>major</i>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

PSC32-114 American Politics	<input type="checkbox"/>
PSC32-144 Comparative Politics	<input type="checkbox"/>
PSC32-234 Intro Political Theory	<input type="checkbox"/>
PSC32-964 Senior Seminar (Capstone)	<input type="checkbox"/>

4 additional courses, at or above -200 level.*

2 courses at 500-600 level in two different subfields*

*Of these 6 courses, one must be American, one Comparative, one Theory, and two International.

Total Credits Required to Graduate:

127

At least 64 credits above 100-level

Major - Psychology - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science - MAT52-114	<input type="checkbox"/> <i>major</i>
Natural Science/Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/> <i>major</i>
Social Sciences (2 different departments)	<input type="checkbox"/>
Fine Arts/Lecture	<input type="checkbox"/>
Fine Arts/Performance	<input type="checkbox"/>

Major

PSY33-104 Principles of Psychology
PSY33-204 Research Methods I
PSY33-214 Research Methods II
3 from PSY33-224,234,424,464,544
PSY33-224 Developmental Psych
PSY33-234 Personality Theory
PSY33-424 Abnormal Psych
PSY33-464 Social Psych
PSY33-544 Health Psych
2 from PSY33-434, 444, 454, 554
PSY33-434 Behavioral Neuroscience
PSY33-444 Cognitive Psych
PSY33-454 Psych of Learning
PSY33-554 Human Factors
8 credits of Research or Internship:
PSY33-824 Research in Applied Psychology
PSY33-834 Research in Behavioral Neuro.
PSY33-844 Research in Clinical Psychology
PSY33-854 Research in Comparative Psychology
PSY33-864 Research in Develop./Cognitive Psych.
PSY33-874 Research in Social Psychology
PSY33-948 Internship
Required supporting courses:
MAT52-114 Intro to Statistics

Total Credits Required to Graduate:

127

At least 64 credits above 100-level

Major - Psychology - BS

General Education

FYS/AES

Language I

Language II

Language III

Language IV

FRA

FRA

Intercultural Perspectives

7 of 8 distribution requirements

Humanities

Humanities

Math/Computer Science - MAT52-114 *major*

Nat. Sci./Lab

Social Sciences (2 different departments) *major*

Social Sciences (2 different departments)

FA/Lecture

FA/Performance

Additional requirements for BS Degree

BIO50-102 Cell Biology

BIO50-112 Biodiversity

BIO50-122 Genetics & Evolution

BIO50-162 Genes & Molecules

CHE51-153/-151* General Chemistry I

CHE51-163/-161 General Chemistry II

*Students with less than 620 on SAT Math will take CHE51-143/-141 in place of 51-153/-151.

MAT52-154 Calculus I

MAT52-254 or 52-114 or CSC54-184 *major*

PHY53-154 Fundamentals of Physics I

PHY53-164 Fundamentals of Physics II

Major

PSY33-104 Principles of Psychology

PSY33-204 Research Methods I

PSY33-214 Research Methods II

3 from PSY33-224,234,424,464,544

PSY33-224 Developmental Psych

PSY33-234 Personality Theory

PSY33-424 Abnormal Psych

PSY33-464 Social Psych

PSY33-544 Health Psych

3 from PSY33-434, 444, 454, 554

PSY33-434 Behavioral Neuroscience

PSY33-444 Cognitive Psych

PSY33-454 Psych of Learning

PSY33-554 Human Factors

8 credits of Research or Internship:

PSY33-824 Research in Applied Psychology

PSY33-834 Research in Behavioral Neuro.

PSY33-844 Research in Clinical Psychology

PSY33-854 Research in Comparative Psychology

PSY33-864 Research in Develop./Cognitive Psych.

PSY33-874 Research in Social Psychology

PSY33-948 Internship

Required supporting courses:

MAT52-114 Intro to Statistics

Total Credits Required to Graduate: **127**

At least 64 credits above 100-level

Major - Religion

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

REL19-314 Theories & Methods of Religion
REL19-914 Colloquium in Religion (Capstone)
3 from: 19-204, 214, 244, 254, 274, 284
REL19-204 Intro to Christian Tradition
REL19-214 Intro to Native Traditions/Americas
REL19-244 Intro to Islam
REL19-254 Intro to Judaism
REL19-274 Intro to Hinduism
REL19-284 Intro to Buddhism
2 from: 19-304, 324, 334, 344, 354, 364, 374, 384, 394, 404, 714
REL19-304 Special Topics
REL19-324 Women, Goddesses and Religion
REL 19-334 Religion and Ecology
REL19-344 Animals and Religion
REL19-354 A Novel Approach to Am. Relig. Hist.
REL19-364 The Body and Sexuality in Religion
REL19-374 Sacred Space, Environment & Religion
REL19-384 Ball Games, Baskets & Living Skies
REL19-394 Rastas, Saints and Virgins
REL19-404 Humor, Play and Religion
REL19-714 Topics in Religion
2 from: REL19-604,614,624,634, 644
REL19-604 Seminar on Native Traditions
REL19-614 Seminar on Christian Traditions
REL19-624 Seminar on Judaism
REL19-634 Seminar on Buddhism
REL19-644 Seminar on Hinduism

Total Credits Required to Graduate: **127**

At least 64 credits above 100-level

Major - Sociology

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science - MAT52-114	<i>major</i>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<i>major</i>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

ANT35-104 Introduction to Anthropology	<input type="checkbox"/>
SOC34-114 or 124	
SOC34-114 Social Patterns & Processes	<input type="checkbox"/>
SOC34-124 Social Problems	<input type="checkbox"/>
SOC34-203, 201 Research Methods	<input type="checkbox"/>
SOC34-334 Sociological Theory	<input type="checkbox"/>
SOC34-964 Senior Research Seminar	<input type="checkbox"/>
SOC34-234,264,or 314	
SOC34-234 Gender and Sexuality	<input type="checkbox"/>
SOC34-264 Race and Ethnicity	<input type="checkbox"/>
SOC34-314 Social Class in the U.S.	<input type="checkbox"/>
SOC34-324 Latina/os & Education in the U.S.	<input type="checkbox"/>
2 additional SOC courses, at least 1 above intro level. One may be ANT course.	
SOC34-xx4	<input type="checkbox"/>
SOC34-xx4	<input type="checkbox"/>
Required Supporting course:	
MAT52-114 Introduction to Statistics	<input type="checkbox"/>

Total Credits Required to Graduate

127

At least 64 credits above 100-level

Major - Spanish

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<i>major</i>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<i>major</i>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

SPA15-124 Spanish IV	<input type="checkbox"/>
SPA15-344 Introduction to Literary Studies	<input type="checkbox"/>
SPA15-354 Cultures of Spain &/or Latin Am	<input type="checkbox"/>
4 SPA courses from 300-700 levels.	
SPA15-xx4	<input type="checkbox"/>
SPA15-xx4	<input type="checkbox"/>
SPA15-xx4	<input type="checkbox"/>
SPA15-xx4	<input type="checkbox"/>
SPA15-934 Capstone	<input type="checkbox"/>

Total Credits Required to Graduate **127**

At least 64 credits above 100-level

Major - Theatre - BA

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
FRA	<input type="checkbox"/>
FRA	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
SS Div. (2 different departments)	<input type="checkbox"/>
SS Div. (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/> <i>major</i>
FA/Performance	<input type="checkbox"/> <i>major</i>

Major

<u>Theatre Core Common to all Theatre Degrees</u>
THE72-111 (2 credits) Lab
THE72-142 Stagecraft
THE72-164 Design Fundamentals
THE72-211 (3 credits) Advanced Lab
THE73-154 Voice and Movement
THE73-184 Fundamentals of Acting
THE74-124 History/Historiography I
THE74-234 or 244 Hist/Historiography II or III
THE74-922 Capstone I
THE74-932 Capstone II
16 credits of Theatre above introductory level

Credits Required to Graduate:

127

At least 64 credits above the 100 level

Major - Theatre - BFA - Tech/Design

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>

7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<input type="checkbox"/> <i>major</i>
FA/Performance	<input type="checkbox"/> <i>major</i>

Major

Theatre Core Common to all Theatre Degrees

THE72-111 (2 credits) Lab	<input type="checkbox"/>
THE72-142 Stagecraft	<input type="checkbox"/>
THE72-164 Design Fundamentals	<input type="checkbox"/>
THE72-211 (3 credits) Advanced Lab	<input type="checkbox"/>
THE73-154 Voice and Movement	<input type="checkbox"/>
THE73-184 Fundamentals of Acting	<input type="checkbox"/>
THE74-124 History/Historiography I	<input type="checkbox"/>
THE74-234 or 244 Hist/Historiography II or III	<input type="checkbox"/>

THE74-922 Capstone I	<input type="checkbox"/>
THE74-932 Capstone II	<input type="checkbox"/>

BFA Tech Design Courses

THE72-241 Production Practicum (4 credits)	<input type="checkbox"/>
THE72-794 Costume Design	<input type="checkbox"/>
THE72-804 Scenic Design	<input type="checkbox"/>
THE72-824 Lighting Design	<input type="checkbox"/>
THE72-834 Audio Tech/Design	<input type="checkbox"/>
THE73-894 Directing	<input type="checkbox"/>
THE74-324 Dramaturgy	<input type="checkbox"/>

16 credits from:

THE72-294 Makeup Design	<input type="checkbox"/>
THE72-264 Theatre Crafts	<input type="checkbox"/>
THE72-464 Computer Aided Technical Design	<input type="checkbox"/>
THE72-844 Scenic Elements/Stage Properties	<input type="checkbox"/>
THE72-854 Scene Painting	<input type="checkbox"/>
THE72-914 Advanced Lighting Design	<input type="checkbox"/>
THE74-314 Playwriting	<input type="checkbox"/>
THE74-674 Management for the Theatre	<input type="checkbox"/>
THE74-854 Stage Management for the Theatre	<input type="checkbox"/>
74-414 Costume Hist. I OR 74-424 Costume Hist. II	<input type="checkbox"/>
73/74-301,302,303,304 (Max 4 credits)	<input type="checkbox"/>
74-951,952,953,954 (Max 4 credits)	<input type="checkbox"/>
THE74-114 Thea. In London OR 73/74-944 Intern.	<input type="checkbox"/>

Total Credits Required to Graduate:

127

At least 64 credits above 100-level

Major - Theatre - BFA - Musical Theatre

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>
Intercultural Perspectives	<input type="checkbox"/>

7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>
Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>
FA/Lecture	<i>major</i>
FA/Performance	<i>major</i>

Major

Theatre Core Common to all Theatre Degrees

THE72-111 (2 credits) Lab	<input type="checkbox"/>
THE72-142 Stagecraft	<input type="checkbox"/>
THE72-164 Design Fundamentals	<input type="checkbox"/>
THE72-211 (3 credits) Advanced Lab	<input type="checkbox"/>
THE73-154 Voice and Movement	<input type="checkbox"/>
THE73-184 Fundamentals of Acting	<input type="checkbox"/>
THE74-124 History/Historiography I	<input type="checkbox"/>
THE74-234 or 244 Hist/Historiography II or III	<input type="checkbox"/>
THE74-922 Capstone I	<input type="checkbox"/>
THE74-932 Capstone II	<input type="checkbox"/>

BFA Musical theatre Courses

73-101 Performance Practicum 2 credits	<input type="checkbox"/>
72-294 Makeup Design	<input type="checkbox"/>
73-311 Alexander	<input type="checkbox"/>
73-604 Muscal Theatre Workshop (8 credits)	<input type="checkbox"/>
12 credits from:	
DAN79-204 Ballet	<input type="checkbox"/>
DAN79-404 Modern Dance	<input type="checkbox"/>
DAN79-504 Jazz Dance	<input type="checkbox"/>
DAN79-604 Tap Dance	<input type="checkbox"/>
MUT76-101 Solfege/Ear Training I	<input type="checkbox"/>
MUT76-103 Fundamentals of Music Theory	<input type="checkbox"/>
APM8B-00X Voice (8 credits)	<input type="checkbox"/>
APM8A-00X Piano (2 credits)	<input type="checkbox"/>
8 credits Music and/or Theatre electives	<input type="checkbox"/>

Total Credits Required to Graduate: **127**

At least 64 credits above 100-level

Major - Theatre - BFA - Acting Directing

General Education

FYS/AES	<input type="checkbox"/>
Language I	<input type="checkbox"/>
Language II	<input type="checkbox"/>
Language III	<input type="checkbox"/>
Language IV	<input type="checkbox"/>

Intercultural Perspectives	<input type="checkbox"/>
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7 of 8 distribution requirements

Humanities	<input type="checkbox"/>
Humanities	<input type="checkbox"/>

Math/Computer Science	<input type="checkbox"/>
Nat. Sci./Lab	<input type="checkbox"/>

Social Sciences (2 different departments)	<input type="checkbox"/>
Social Sciences (2 different departments)	<input type="checkbox"/>

FA/Lecture	<input type="checkbox"/>
FA/Performance	<input type="checkbox"/>

Major

Theatre Core Common to all Theatre Degrees

THE72-111 (2 credits) Lab	<input type="checkbox"/>
THE72-142 Stagecraft	<input type="checkbox"/>
THE72-164 Design Fundamentals	<input type="checkbox"/>
THE72-211 (3 credits) Advanced Lab	<input type="checkbox"/>
THE73-154 Voice and Movement	<input type="checkbox"/>
THE73-184 Fundamentals of Acting	<input type="checkbox"/>
THE74-124 History/Historiography I	<input type="checkbox"/>
THE74-234 or 244 Hist/Historiography II or III	<input type="checkbox"/>

THE74-922 Capstone I	<input type="checkbox"/>
THE74-932 Capstone II	<input type="checkbox"/>

BFA Acting/Directing Courses

73-101 Performance Practicum	<input type="checkbox"/>
73-201 Performance Practicum	<input type="checkbox"/>
72-294 Makeup Design	<input type="checkbox"/>
73-311 Alexander Technique	<input type="checkbox"/>
73-414 Theatre Dance	<input type="checkbox"/>
73-504 Acting: Realism	<input type="checkbox"/>
73-514 Acting: Departures from Realism	<input type="checkbox"/>
73-814 Acting: Poetic Language	<input type="checkbox"/>
73-894 Directing for the Theatre	<input type="checkbox"/>
73-934 Advance Directing	<input type="checkbox"/>
74-314 Playwriting	<input type="checkbox"/>
74-324 Dramaturgy	<input type="checkbox"/>
74-854 Stage Management	<input type="checkbox"/>

8 credits of Theatre Design courses

Total Credits Required to Graduate:

127

At least 64 credits above 100-level