

**Bachelor of Science in Accounting, 122 Credits**

See Department of Accounting for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

<b>First Semester</b>				<b>Second Semester</b>			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	123	College Algebra <sup>3</sup>	3	MATH	140	Applied Calculus	4
PHIL	110	Critical Thinking <sup>4</sup>	3	PSYC	210	General Psychology	3
		Univ College Restricted Elective <sup>5</sup>	3			Humanities/Fine Arts Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits  
<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.  
<sup>3</sup>MATH 121, Introduction to College Algebra, may be required, based on placement criteria.  
<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.  
<sup>5</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course.  
<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141  
<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

**Sophomore Year**

<b>First Semester</b>				<b>Second Semester</b>			
ACCT	211	Financial Accounting and Reporting	3	ACCT	212	Managerial Accounting	3
ECON	211	Principles of Macroeconomics	3	ACCT	311	Intermediate Accounting I	3
BADM	214	Computer Apps for Business	3	ECON	212	Principles of Microeconomics	3
BADM	215	Business Communications	3	BADM	216	Business Statistics	4
		Natural Science Elective <sup>1</sup>	<u>4</u>			Natural Sciences Elective <sup>1</sup>	<u>4</u>
			16				17

<sup>1</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

**Junior Year**

<b>First Semester</b>				<b>Second Semester</b>			
SPEE	200	Introduction to Speech	3	ACCT	312	Intermediate Accounting II	3
BADM	209	Legal Environment of Business	3	ACCT	321	Cost Accounting	3
MGMT	311	Principles of Management	3	MGMT	335	Operations Management	3
MIS	300	Info Systems Theory and Practice	3	MKTG	311	Principles of Marketing	3
		Free Elective <sup>1</sup>	<u>3</u>	BADM	412	Business Law	<u>3</u>
			15				15

<sup>1</sup>Free Electives should be selected in consultation with advisor to maximize benefit of electives.

**Senior Year**

<b>First Semester</b>				<b>Second Semester</b>			
ACCT	320	Federal/State Income Tax	3	ACCT	422	Auditing	3
ACCT	411	Advanced Accounting	3	ACCT	430	Accounting Theory	3
FINC	311	Principles of Finance	3	MGMT	470	Strategic Management	3
		Free Electives <sup>1</sup>	<u>6</u>			Free Elective <sup>1</sup>	3
			15			Accounting Elective <sup>2</sup>	<u>3</u>
							15

\*Free Electives should be selected in consultation with advisor to maximize benefit of electives.  
<sup>2</sup>Select one from ACCT 322, ACCT 412, ACCT 420, ACCT 421, ACCT 450.

**Bachelor of Science in Banking and Finance, 122 Credits**

See Department of Managerial Economics and Finance for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	123	College Algebra <sup>3</sup>	3	MATH	140	Applied Calculus	4
PHIL	110	Critical Thinking <sup>4</sup>	3	PSYC	210	General Psychology	3
POLI	210	Principles of American Government	3			Humanities/Fine Arts Elective <sup>6</sup>	3
		PEDU/HEED Elective <sup>5</sup>	<u>1</u>			PEDU/HEED Elective <sup>5</sup>	<u>1</u>
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

**Sophomore Year**

First Semester				Second Semester			
ACCT	211	Financial Accounting and Reporting	3	ACCT	212	Managerial Accounting	3
ECON	211	Principles of Macroeconomics	3	ECON	212	Principles of Microeconomics	3
BADM	214	Computer Applications for Business	3	SPEE	200	Introduction to Speech	3
BADM	215	Business Communications	3	BADM	216	Business Statistics	4
		Natural Science Elective <sup>1</sup>	<u>4</u>			Natural Sciences Elective <sup>1</sup>	<u>4</u>
			16				17

<sup>1</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

**Junior Year**

First Semester				Second Semester			
BADM	209	Legal Environment of Business	3	FINC	320	Financial Management	3
FINC	311	Principles of Finance	3	FINC	323	Money, Banking, and Financial Institutions	3
MGMT	311	Principles of Management	3	FINC	354	International Trade and Finance	3
MIS	300	Info Systems Theory and Practice	3	MKTG	311	Principles of Marketing	3
		Free Elective <sup>1</sup>	<u>2</u>			ECON Elective	<u>2</u>
			15				15

<sup>1</sup>Free Electives should be selected in consultation with advisor to maximize benefit of electives.

**Senior Year**

First Semester				Second Semester			
FINC	410	Investments	3	MGMT	335	Operations Management	3
FINC	420	Commercial Bank Management	3	MGMT	470	Strategic Management	3
FINC	430	Seminar – Banking and Finance	3			Emphasis <sup>1</sup>	3
		Emphasis <sup>1</sup>	3			Restricted Electives <sup>3</sup>	<u>6</u>
		Free Electives <sup>2</sup>	<u>3</u>				15
			15				

<sup>1</sup>Select either: A. Banking Emphasis: FINC 450 and FINC 460; B. Security Analysis Emphasis: FINC 411 and FINC 412; C. Finance Elective Option: Choose two (at least one of which must be at the 400-level): FINC 330, FINC 340, FINC 350, FINC 411, FINC 412; FINC 450, FINC 453 (ECON 450/BADM 430), or FINC 460.

<sup>2</sup>Free Electives should be selected in consultation with advisor to maximize benefit of electives.

<sup>3</sup>Restricted Electives must be selected from FINC 330, FINC 340, FINC 350, FINC 411, FINC 412, FINC 420, FINC 431, FINC 450, FINC 453, FINC 453 (ECON 450/BADM 430), BIOL, BOTN, CSC, ECON, ENGL, GEOG, HIST, HUMN, MATH, THEA, PHIL, PHYS, POLI, PSYC, SOCI, SPEE, or ZOOL.

## Bachelor of Science in Biology, 121 Credits

See Department of Natural Sciences for more information. Courses must be selected in consultation with an advisor.

### Freshman Year

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	129	Pre-Calculus <sup>3</sup>	3	MATH	130	Pre-Calculus II <sup>3</sup>	3
PHIL	110	Critical Thinking <sup>4</sup>	3	ZOOL	110	General Zoology	4
BIOL	150	Principles of Biology <sup>5</sup>	4			Humanities/Fine Arts. Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			15				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 129 and MATH 130 are required, but profile examination may indicate that MATH 121 must be completed as a prerequisite.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>Profile examination score may indicate that BIOL 110 must be completed as a pre-requisite to BIOL 150.

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

### Sophomore Year

First Semester				Second Semester			
CHEM	140	General Chemistry I	4	CHEM	160	General Chemistry II	4
SPEE	200	Introduction to Speech	3	BOTN	210	General Botany	3
BIOL	200	Cellular Biology	4			Required Science Elective <sup>3</sup>	3
		History/Social Science Requirement <sup>1</sup>	3			Univ. College Rest. Elective <sup>2</sup>	<u>6</u>
		University. College Rest Elective <sup>2</sup>	<u>3</u>				16
			17				

<sup>1</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>2</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>3</sup>Choose from the following: BIOL 490, BICH 411, BTCH 350, BTCH 420, BTCH 430, BTCH 440, CHEM 210, CHEM 220, CHEM 221, CHEM 222, CSC 100, GEOL 311, MATH 142, MEDI 200, PHYS 111, PHYS 112, PHYS 113, PHYS 302, STAT 202, ZOOL 210, ZOOL 230, ZOOL 450, ZOOL 470, ZOOL 485.

### Junior Year

First Semester				Second Semester			
BIOL	330	Microbiology/Immunology	3	ZOOL	370	Vertebrate Physiology	3
BIOL	350	Ecology and Evolution	3			Foreign Language	3
ZOOL	350	Comparative Anatomy	3			Required Science Elective <sup>1</sup>	<u>9</u>
		Foreign Language	3				15
		Required Science Elective <sup>1</sup>	<u>6</u>				
			18				

<sup>1</sup>Choose from the following: BIOL 490, BICH 411, BTCH 350, BTCH 420, BTCH 430, BTCH 440, CHEM 210, CHEM 220, CHEM 221, CHEM 222, CSC 100, GEOL 311, MATH 142, MEDI 200, PHYS 111, PHYS 112, PHYS 113, PHYS 412, STAT 202, ZOOL 210, ZOOL 230, ZOOL 450, ZOOL 470, ZOOL 485.

### Senior Year

First Semester				Second Semester			
BIOL	320	Seminar	1	BIOL	430	Special Problems	3
ZOOL	410	Genetics	3			Required Science Elective <sup>1</sup>	6
ZOOL	430	Animal Development	3			Elective	<u>3</u>
		Required Science Elective <sup>1</sup>	<u>6</u>				12
			13				

<sup>1</sup>Choose from the following: BIOL 490, BICH 411, BTCH 350, BTCH 420, BTCH 430, BTCH 440, CHEM 210, CHEM 220, CHEM 221, CHEM 222, CSC 100, GEOL 311, MATH 142, MEDI 200, PHYS 111, PHYS 112, PHYS 113, PHYS 412, STAT 202, ZOOL 210, ZOOL 230, ZOOL 450, ZOOL 470, ZOOL 485.

**Bachelor of Science in Biology, Secondary Education, 121 Credits**

See Department of Natural Sciences for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	129	Pre-Calculus <sup>3</sup>	3	MATH	130	Pre-Calculus II <sup>3</sup>	3
PHIL	110	Critical Thinking <sup>4</sup>	3	ZOOL	110	General Zoology	4
BIOL	150	Principles of Biology <sup>5</sup>	4			Humanities/Fine Arts. Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	1
			15			History/Social Science Requirement <sup>8</sup>	<u>3</u>
							18

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 129 and MATH 130 are required, but profile examination may indicate that MATH 121 must be completed as a prerequisite.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>Profile examination score may indicate that BIOL 110 must be completed as a pre-requisite to BIOL 150.

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

**Sophomore Year**

First Semester				Second Semester			
CHEM	140	General Chemistry I	4	CHEM	160	General Chemistry II	4
SPEE	200	Introduction to Speech	3	BOTN	210	General Botany	3
BIOL	200	Cellular Biology	4	EDUC	210	Computers in Education	3
EDUC	211	Lab Experiences in Area Schools	2			Univ. College Rest. Elective <sup>1</sup>	<u>6</u>
		University College Restricted Elective <sup>1</sup>	<u>3</u>				16
			16				

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Junior Year**

First Semester				Second Semester			
BIOL	320	Seminar	1	BIOL	330	Microbiology/Immunology	3
CHEM	220	Principles of Organic Chemistry <b>OR</b>		BIOL	350	Ecology and Evolution	3
CHEM	221	Organic Chemistry	4	EDUC	330	Educ Psychology and Measurement	3
EDUC	310	Foundations of Education	3	EDUC	340	Human Development	3
PHYS	111	General Physics	4	READ	320	Teaching Reading in Content Areas <sup>1</sup>	<u>3</u>
ZOOL	370	Vertebrate Physiology	<u>3</u>				15
			15				

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Senior Year**

First Semester				Second Semester			
BICH	411	Biochemistry	3	EDUC	421	Principles of Secondary Education <sup>1</sup>	3
GEOL	311	Introduction to Geology <b>OR</b>		EDUC	450	Classroom Mgmt/Parent Guidance <sup>1</sup>	2
GEOL	312	Introduction to Geology	3	EDUC	460	Methods/Materials Secondary Biology <sup>1</sup>	3
ZOOL	410	Genetics	3	EDUC	480	Student Teaching <sup>1</sup>	6
ZOOL	430	Animal Development	<u>3</u>	EDUC	490	Professional Educational Seminar <sup>1</sup>	<u>1</u>
			12				15

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Bachelor of Science in Biology, (Concentration in Medical Technology), 123 Credits***See Department of Natural Sciences for more information. Courses must be selected in consultation with an advisor.***Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	129	Pre-Calculus <sup>3</sup>	3	MATH	130	Pre-Calculus II <sup>3</sup>	3
PHIL	110	Critical Thinking <sup>4</sup>	3	ZOOL	110	General Zoology	4
BIOL	150	Principles of Biology <sup>5</sup>	4			Humanities/Fine Arts. Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	1
			15			History/Social Science Requirement <sup>8</sup>	<u>3</u>
							18

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.<sup>3</sup>MATH 129 and MATH 130 are required, but profile examination may indicate that MATH 121 must be completed as a prerequisite.<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.<sup>5</sup>Profile examination score may indicate that BIOL 110 must be completed as a pre-requisite to BIOL 150.<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.**Sophomore Year**

First Semester				Second Semester			
CHEM	140	General Chemistry I	4	CHEM	160	General Chemistry II	4
SPEE	200	Introduction to Speech	3	STAT	202	Basic Probability and Statistics	3
BIOL	200	Cellular Biology	4	ZOOL	230	Anatomy and Physiology II	3
ZOOL	210	Anatomy and Physiology I	3			Univ. College Restricted Elective <sup>1</sup>	3
		University College Restricted Elective <sup>1</sup>	<u>3</u>			Univ. College Restricted Elective <sup>1</sup>	<u>2</u>
			17				15

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.**Junior Year**

First Semester				Second Semester			
BIOL	330	Microbiology/Immunology	3	MEDI	200	Medical Technology	3
CHEM	210	Analytic Chemistry	5	ZOOL	410	Principles of Genetics	2
CHEM	220	Principles of Organic Chemistry <b>OR</b>		BICH	411	Biochemistry	3
CHEM	221	Organic Chemistry I	<u>4</u>			Science Elective <sup>1</sup>	<u>4</u>
		Science Elective <sup>1</sup>	<u>2</u>				12
			14				

<sup>1</sup>Choose one the following: BIOL 490, CHEM 221, CHEM 222, CSC 100, PHYS 111, PHYS 112, ZOO 485**Senior Year<sup>1</sup>**

First Semester			
MEDI	451	Clinical Microscopy	3
MEDI	452	Serology	3
MEDI	460	Hematology	6
MEDI	462	Blood Bank	4
MEDI	470	Microbiology	8
MEDI	472	Clinical Chemistry	<u>8</u>
			32

<sup>1</sup>Senior –year courses are taught at a hospital-based School of Medical Technology.

## Bachelor of Science in Business Administration, 122 Credits General Business Concentration

*See Department of Management for more information. Courses must be selected in consultation with an advisor.*

### Freshman Year

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	123	College Algebra <sup>3</sup>	3	MATH	140	Applied Calculus	4
PHIL	110	Critical Thinking <sup>4</sup>	3	PSYC	210	General Psychology	3
		Univ College Restricted Elective <sup>5</sup>	3			Humanities/Fine Arts Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	1			PEDU/HEED Elective <sup>6</sup>	1
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course.

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

### Sophomore Year

First Semester				Second Semester			
ACCT	211	Financial Accounting and Reporting	3	ACCT	212	Managerial Accounting	3
ECON	211	Principles of Macroeconomics	3	ECON	212	Principles of Microeconomics	3
BADM	214	Computer Apps for Business	3	BADM	215	Business Communications	3
SPEE	200	Introduction to Speech	3	BADM	216	Business Statistics	4
		Natural Science Elective <sup>1</sup>	4			Natural Sciences Elective <sup>1</sup>	4
			16				17

<sup>1</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

### Junior Year

First Semester				Second Semester			
BADM	209	Legal Environment	3	ECON	310	Managerial Economic	3
ENGL	341	Advanced Composition	3	FINC	311	Principle of Finance	3
MGMT	311	Principles of Management	3	MIS	300	Information System Theory	3
MKTG	311	Principles of Marketing	3	CSC		Elective <sup>2</sup>	3
		Concentration Requirement <sup>1</sup>	3			Concentration Requirement <sup>1</sup>	3
			15				15

<sup>1</sup>Select from BADM, FINC, MGMT, MKTG, MIS at 300 – 400 level..

<sup>2</sup>CSC elective should be taken with consultation with an advisor. CSC 100 may not be used to fulfill this requirement.

### Senior Year

First Semester				Second Semester			
MGMT	335	Operation Management	3	MGMT	470	Strategic Management	3
		Concentration Requirements <sup>1</sup>	6			Concentration Requirements <sup>1</sup>	6
		Restricted Electives <sup>2</sup>	6			Business Elective <sup>3</sup>	3
			15			Free Elective	3
			15				15

<sup>1</sup>Select from BADM, FINC, MGMT, MKTG, MIS at 300 – 400 level.

<sup>2</sup>Select from CSC, MATH, ENGL, SOCI, HIST, GEOG, ECON, or Foreign Languages

<sup>3</sup>Select in consultation with an advisor.

**Bachelor of Science in Business Administration, 122 Credits  
Management Concentration**

*See Department of Management for more information. Courses must be selected in consultation with an advisor.*

**Freshman Year**

<b>First Semester</b>				<b>Second Semester</b>			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	123	College Algebra <sup>3</sup>	3	MATH	140	Applied Calculus	4
PHIL	110	Critical Thinking <sup>4</sup>	3	PSYC	210	General Psychology	3
		University College Restricted Elective <sup>5</sup>	3			Humanities/Fine Arts Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course.

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

**Sophomore Year**

<b>First Semester</b>				<b>Second Semester</b>			
ACCT	211	Financial Accounting and Reporting	3	ACCT	212	Managerial Accounting	3
ECON	211	Principles of Macroeconomics	3	ECON	212	Principles of Microeconomics	3
BADM	214	Computer Apps for Business	3	BADM	215	Business Communications	3
SPEE	200	Introduction to Speech	3	BADM	216	Business Statistics	4
		Natural Science Elective <sup>1</sup>	<u>4</u>			Natural Sciences Elective <sup>1</sup>	<u>4</u>
			16				17

<sup>1</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

**Junior Year**

<b>First Semester</b>				<b>Second Semester</b>			
BADM	209	Legal Environment of Business	3	ECON	310	Managerial Economics	3
ENGL	341	Advanced Composition	3	FINC	311	Principles of Finance	3
MGMT	311	Principles of Management	3	MGMT	335	Operations Management	3
MGMT	325	Quantitative Methods for Business	3	MKTG	311	Principles of Marketing	3
MIS	300	Info Systems Theory and Practice	<u>3</u>	CSC		Elective	<u>3</u>
			15				15

<sup>1</sup>CSC Elective should be selected in consultation with an advisor. CSC 100 may not be used to fulfill this requirement.

**Senior Year**

<b>First Semester</b>				<b>Second Semester</b>			
MGMT	410	Human Resource Management	3	MGMT	420	Organizational Behavior	3
MGMT	425	Int'l Business Management	3	MGMT	421	Quality Management	3
MGMT	450	Small Business Management	3	MGMT	470	Strategic Management	3
		Restricted Electives <sup>1</sup>	<u>6</u>			Business Electives <sup>2</sup>	<u>6</u>
			15				15

<sup>1</sup>Select from CSC, MATH, ENGL, SOCI, HIST, GEOG, ECON, or Foreign Languages

<sup>2</sup>Business electives must be selected in consultation with an advisor.

## Bachelor of Science in Business Administration, 122 Credits Management Information Systems Concentration

*See Department of Management for more information. Courses must be selected in consultation with an advisor.*

### Freshman Year

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	123	College Algebra <sup>3</sup>	3	MATH	140	Applied Calculus	4
PHIL	110	Critical Thinking <sup>4</sup>	3	PSYC	210	General Psychology	3
		Univ College Restricted Elective <sup>5</sup>	3			Humanities/Fine Arts Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course.

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

### Sophomore Year

First Semester				Second Semester			
ACCT	211	Financial Accounting and Reporting	3	ACCT	212	Managerial Accounting	3
ECON	211	Principles of Macroeconomics	3	ECON	212	Principles of Microeconomics	3
BADM	214	Computer Apps for Business	3	SPEE	200	Introduction to Speech	3
BADM	215	Business Communications	3	BADM	216	Business Statistics	4
		Natural Science Elective <sup>1</sup>	<u>4</u>			Natural Sciences Elective <sup>1</sup>	<u>4</u>
			16				17

<sup>1</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

### Junior Year

First Semester				Second Semester			
BADM	209	Legal Environment of Business	3	FINC	311	Principles of Finance	3
MGMT	325	Quantitative Methods for Business	3	ENGL	341	Advanced Composition	3
MGMT	311	Principles of Management	3	MGMT	335	Operations Management	3
MIS	300	Info Systems Theory and Practice	3	MIS	320	Database Management Systems	3
CSC		Elective <sup>1</sup>	<u>3</u>	MKTG	311	Principles of Marketing	<u>3</u>
			15				15

<sup>1</sup> CSC elective should be selected in consultation with an advisor.

### Senior Year

First Semester				Second Semester			
MIS	330	Systems Analysis and Design	3	MIS	440	New Topics of MIS	3
MIS	420	Management Support Systems	3	MGMT	470	Strategic Management	3
MIS	430	Data Comm and Networking	3			Business Electives <sup>2</sup>	6
		Restricted Electives <sup>1</sup>	<u>6</u>			Free Elective	<u>3</u>
			15				15

<sup>1</sup>Select from CSC, MATH, ENGL, SOCI, HIST, GEOG, ECON or Foreign Languages.

<sup>2</sup>Business electives must be selected in consultation with an advisor.



**Bachelor of Science in Business Administration, 122 Credits  
Marketing Concentration**

*See Department of Marketing and Business Education for more information. Courses must be selected in consultation with an advisor.*

**Freshman Year**

<b>First Semester</b>				<b>Second Semester</b>			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	123	College Algebra <sup>3</sup>	3	MATH	140	Applied Calculus	4
PHIL	110	Critical Thinking <sup>4</sup>	3	PSYC	210	General Psychology	3
		History/Social Science Req <sup>5</sup>	3			Humanities/Fine Arts Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>University College History/Social Science Requirement: Select one course from ANTH 210, CRJC 200, ECON 200, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, SOCI 210, or SWRK 220.

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

**Sophomore Year**

<b>First Semester</b>				<b>Second Semester</b>			
ACCT	211	Financial Accounting and Reporting	3	ACCT	212	Managerial Accounting	3
ECON	211	Principles of Macroeconomics	3	ECON	212	Principles of Microeconomics	3
BADM	214	Microcomputer Appl in Business	3	BADM	209	Legal Environment of Business	3
SPEE	200	Introduction to Speech	3	BADM	215	Business Communications	3
		Natural Science Elective <sup>1</sup>	<u>4</u>			Natural Sciences Elective <sup>1</sup>	<u>4</u>
			16				16

<sup>1</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

**Junior Year**

<b>First Semester</b>				<b>Second Semester</b>			
ACCT	310	Managerial Accounting	3	MIS	300	Info Systems Theory and Practice	3
BADM	216	Statistics for Business and Econ	4	MKTG	331	Consumer Behavior	3
FINC	311	Principles of Finance	3	MGMT	335	Operations Management	3
MKTG	311	Principles of Marketing	3			Business Elective <sup>1</sup>	3
MGMT	311	Principles of Management	<u>3</u>	MKTG		Elective	<u>3</u>
			16				15

<sup>1</sup>Select from BADM, MGMT, FINC, MKTG courses at 300 or 400 level (by advisement)

**Senior Year**

<b>First Semester</b>				<b>Second Semester</b>			
ENGL	341	Advanced Composition	3	MGMT	470	Strategic Management	3
MKTG	410	Marketing Management	3	MKTG	412	Sales Management	3
		Economics Elective <sup>1</sup>	3	MKTG	460	Marketing Research	3
		Restricted Electives <sup>2</sup>	<u>6</u>			Restricted Elective <sup>2</sup>	3
			15			Free Elective	<u>3</u>
							15

<sup>1</sup>Select from 300 or 400 level.

<sup>2</sup>Restricted Electives: Select from any of the following: BIOL, BOTN, CSC, ECON, ENGL, GEOG, HIST, HUMN, MATH, THEA, PHIL, PHYS, POLI, PSYC, SOCI, SPEE, or ZOOL.

**Bachelor of Arts in Chemistry, 120 Credits**

See Department of Natural Sciences for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	129	Pre-Calculus I <sup>3</sup>	3	MATH	130	Pre-Calculus II <sup>3</sup>	3
PHIL	110	Critical Thinking <sup>4</sup>	3	CHEM	140	General Chemistry I	4
		Humanities/Fine Arts Elective <sup>5</sup>	3			Univ College Rest. Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 129 and MATH 130 are required, but profile examination may indicate that MATH 121 must be completed as a prerequisite.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester			
CHEM	160	General Chemistry II	4	CHEM	210	Analytical Chemistry	5
MATH	142	Calculus w/Analytic Geometry I	4	MATH	241	Calculus w/Analytic Geometry II	4
SPEE	200	Introduction to Speech	3	CSC	100	Introduction to Computers	3
		History/Social Science Req <sup>1</sup>	3			Univ. College Rest. Elective <sup>2</sup>	<u>3</u>
		Univ College Rest. Elective <sup>2</sup>	<u>3</u>				15
			17				

<sup>1</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>2</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Junior Year**

First Semester				Second Semester			
CHEM	221	Organic Chemistry I	4	CHEM	222	Organic Chemistry II	5
CHEM	310	Instrumental Methods of Analysis	4	CHEM	330	Principles of Inorganic Chemistry	3
PHYS		Elective <sup>1</sup>	4	CSC		Elective <sup>3</sup>	3
		Minor <sup>2</sup>	<u>3</u>	PHYS		Elective <sup>4</sup>	<u>4</u>
			15				15

<sup>1</sup>Choose the first course in one of the following sequences: PHYS 112, and PHYS 113; or PHYS 121, PHYS 122, and PHYS 123.

<sup>2</sup>Choose from any minor in the university catalog.

<sup>3</sup>Choose one of the following: CSC 101 or CSC 110.

<sup>4</sup>Choose the second course in the PHYS sequence you selected, either PHYS 112 or PHYS 122.

**Senior Year**

First Semester				Second Semester			
CHEM	410	Seminar in Chemical Literature	1			Chemistry Elective	3
PHYS		Elective <sup>1</sup>	2			Math/Science Elective <sup>2</sup>	4
		Math/Science Elective <sup>2</sup>	4			Minor <sup>3</sup>	<u>6</u>
		Minor <sup>2</sup>	<u>2</u>				13
			16				

<sup>1</sup>Select the third course in the sequence you selected, either PHYS 113 or PHYS 123

<sup>2</sup>Choose from any science or mathematics course at the 200 level or above.

<sup>3</sup>Choose from any minor in the university catalog.

**Bachelor of Science in Chemistry, 123 Credits**

See Department of Natural Sciences for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	129	Pre-Calculus I <sup>3</sup>	3	MATH	130	Pre-Calculus II <sup>3</sup>	3
PHIL	110	Critical Thinking <sup>4</sup>	3	CHEM	140	General Chemistry I	4
		Humanities/Fine Arts Elective <sup>5</sup>	3			University College Restricted Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	1			PEDU/HEED Elective <sup>6</sup>	1
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 129 and MATH 130 are required, but profile examination may indicate that MATH 121 must be completed as a prerequisite.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester			
CHEM	160	General Chemistry II	4	CSC	100	Introduction to Computers	3
SPEE	200	Introduction to Speech	3	CHEM	210	Analytical Chemistry	5
MATH	142	Calculus w/Analytic Geometry I	4	MATH	241	Calculus w/Analytic Geometry II	4
		History/Social Science Requirement <sup>1</sup>	3			Foreign Language <sup>2</sup>	3
		Foreign Language <sup>2</sup>	3				15
			17				

<sup>1</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>2</sup>Fulfills University College Restricted Elective requirement

**Junior Year**

First Semester				Second Semester			
CHEM	221	Organic Chemistry I	4	CHEM	222	Organic Chemistry II	5
CHEM	390	Research I	1	CHEM	321	Thermodynamics & Equilibrium	3
MATH	242	Calculus w/Analytic Geometry III	4	PHYS	122	College Physics II	4
PHYS	121	College Physics I	4			Computer Science Elective <sup>1</sup>	3
			13			Math/Science Elective <sup>2</sup>	3
							18

<sup>1</sup>Choose from CSC 101 or CSC 110.

<sup>2</sup>Choose from any science or mathematics course at the 200 level or above.

**Senior Year**

First Semester				Second Semester			
CHEM	310	Instrumental Methods of Analysis I	4	CHEM	421	Inorganic Chemistry	3
CHEM	325	Physical Chemistry Lab	3	CHEM	492	Research III and Thesis	4
CHEM	410	Seminar in Chemical Literature	1	PHYS	123	College Physics III	2
CHEM	491	Research II	2			Math/Science Elective <sup>1</sup>	3
CHEM	322	Quantum Mechanics/Spectroscopy <b>OR</b>	3			Chemistry Elective <sup>2</sup>	3
CHEM	324	Kinetics	3				15
		Math/Science Elective <sup>1</sup>	3				
			16				

<sup>1</sup>Choose from any science or mathematics course at the 200 level or above.

<sup>2</sup>Choose from the following: CHEM 322, CHEM 324, CHEM 330, CHEM 400, CHEM 430, CHEM 431, BICH 411, BICH 412, or BICH 421.

**Bachelor of Science in Computer Science, 120 Credits**

See Department of Mathematics and Computer Science for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	131	Algebra and Trigonometry <sup>3</sup>	3	MATH	142	Calculus with Analytic Geometry I	4
PHIL	110	Critical Thinking <sup>4</sup>	3	CSC	130	Program Design & Implementation	3
CSC	120	Intro to Programming Methodology	3			History/Social Science Requirement <sup>6</sup>	3
		PEDU/HEED Elective <sup>5</sup>	<u>1</u>			PEDU/HEED Elective <sup>5</sup>	<u>1</u>
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 121 and/or MATH 129 and MATH 130 may be required based on placement criteria. MATH 129 and MATH 130, with a grade of "C" or better in each course, may be substituted for MATH 131.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>6</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

**Sophomore Year**

First Semester				Second Semester			
CSC	201	Basic Comp Organ/Assembly Lang	3	CSC	220	Data Structures and Algorithms	3
CSC	206	Functional Programming	3	MATH	250	Discrete Mathematics II	3
MATH	150	Discrete Math I	3	SPEE	200	Introduction to Speech	3
MATH	241	Calculus with Analytic Geometry II	4			Univ College Rest. Elective <sup>2</sup>	<u>6</u>
		Humanities/Fine Arts Requirement <sup>1</sup>	<u>3</u>				15
			16				

<sup>1</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>2</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Junior Year**

First Semester				Second Semester			
MATH	251	Linear Algebra	3	STAT	202	Basic Probability/Statistics	3
CSC	207	Logic Programming	3	CSC		Elective – 300 level or above	6
CSC	350	Service Learning	2			Natural Science Requirement <sup>1</sup>	4
CSC		Elective – 200 level or above	3			Univ College Restricted Elective <sup>2</sup>	<u>3</u>
		Natural Science Requirement <sup>1</sup>	<u>4</u>				16
			15				

<sup>1</sup>University College Natural Science Requirement:: Choose one of the following course sequences: PHYS 121-122; CHEM 140-160; BIOL 150-ZOOL 110

<sup>2</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Senior Year**

First Semester				Second Semester			
CSC	421	Programming Languages	3	CSC	403	Social, Ethical, and Professional Issues	1
CSC		Elective – 300 level or above	6	CSC	473	Computer Architecture and Parallel Processing	3
		Restricted Elective <sup>1</sup>	<u>6</u>	CSC	490	Senior Project	3
			15			CSC Elective – 400 level or above	3
						Science Elective <sup>2</sup>	<u>4</u>
							14

<sup>1</sup>Select from MATH 242, CSC (300 level or above), MATH (300 level or above), PHYS (200 level or above), or STAT (300 level or above).

<sup>2</sup>Select from BIOL 150, BIOL 200, CHEM, 140, CHEM 160, CHEM 220, CHEM 221, PHYS 121, PHYS 122, PHYS 211, PHYS 212, ZOOL 110, ZOOL 200.

**Bachelor of Science in Criminal Justice, 120 Credits**

See Department of Social Sciences for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	CRJC	200	Introduction to Criminal Justice	3
		MATH Requirement <sup>4</sup>	3	PSYC	210	General Psychology	3
		Humanities/Fine Arts Elective <sup>5</sup>	3			MATH Requirement <sup>4</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			14				14

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

**Sophomore Year**

First Semester				Second Semester			
CRJC	201	Introduction to Law Enforcement	3	CRJC	212	Juvenile Justice	3
CRJC	243	Writing for Criminal Justice	3	CRJC	220	Introduction to Corrections	3
POLI	210	Principles of American Government	3	SOCI	210	Principles of Sociology	3
		History/Social Science Elective <sup>1</sup>	3	SPEE	200	Introduction to Speech	3
		Natural Science <sup>1</sup> Elective <sup>2</sup>	<u>4</u>			Natural Sciences Elective <sup>2</sup>	<u>4</u>
			16				16

<sup>1</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>2</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

**Junior Year**

First Semester				Second Semester			
CRJC	300	Criminal Law	3			Restricted Electives <sup>1</sup>	12
		Restricted Elective <sup>1</sup>	6			Computer Electives <sup>2</sup>	<u>3</u>
		Computer Elective <sup>2</sup>	3				15
		Statistics Elective <sup>3</sup>	<u>3</u>				
			15				

<sup>1</sup>Select from CRJC 202, CRJC 203, CRJC 222, CRJC 230, CRJC 243, CRJC 302, CRJC 305, CRJC 311, CRJC 340, CRJC 351, CRJC 361; POLI 220; SOCI 340, SOCI 360; or other approved 300 or 400 level elective. At least four courses must be at the 300 or 400 level.

<sup>2</sup>Select from BADM 214, BEDU 250, CSC 100, CSC 101, EDUC 210, MIS 300, PSYC 260, SOCI 333.

<sup>3</sup>Select from SOCI 331, PSYC 233, BADM 216, or STAT 202.

**Senior Year**

First Semester				Second Semester			
CRJC	411	Criminal Justice Research	3	CRJC	430	Criminal Justice Intern	3
CRJC	420	Criminological Theory	3	CRJC	450	Criminal Justice Seminar	3
		Minor/Electives <sup>1</sup>	<u>2</u>			Minor/Electives <sup>1</sup>	<u>2</u>
			15				15

<sup>1</sup>Select a minor in any discipline (see appropriate section in catalog for requirements) or choose electives in consultation with advisor.

**Bachelor of Science in Elementary Education (K – 6), 128 Credits**

See Department of Elementary Education for more information. Courses must be selected in consultation with an advisor.

**Freshman Year****First Semester**

UNIV	101	Freshman Seminar I <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3
PHIL	110	Critical Thinking <sup>3</sup>	3
HIST	110	World History to 1600	3
		PEDU Requirement <sup>4</sup>	1
		MATH Requirement <sup>5</sup>	<u>3</u>
			14

**Second Semester**

UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	120	English Composition II	3
PSYC	210	General Psychology	3
POLI	210	Principles of American Gov't	3
HEED	112	Health and Wellness	2
		MATH Requirement <sup>5</sup>	<u>3</u>
			15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>Physical Education Requirement: Select from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

**Sophomore Year****First Semester**

EDUC	211	Lab Exp in Area Schools	2
HIST	211	The U.S. to 1865 OR	
HIST	212	The U.S. Since 1865 <sup>1</sup>	3
SPEE	200	Introduction to Speech	3
NSCI	110	Comprehensive Physical Science	4
		Second Academic Concentration <sup>2</sup>	<u>3</u>
			15

**Second Semester<sup>3</sup>**

EDUC	210	Computers in Education	3
HUMN	211	Music, Arts, and Ideas I OR	
HUMN	212	Music, Arts, and Ideas II <sup>1</sup>	3
NSCI	120	Modern Biology	4
		Second Academic Concentration <sup>2</sup>	<u>6</u>
			16

<sup>1</sup>Students who complete HIST 211 must complete HUMN 212; Students who complete HIST 212 must complete HUMN 212.

<sup>2</sup>See "School of Education" for Second Academic Concentration Requirements. Where applicable, up to six hours of credit from the University College Core Requirements may be used to satisfy Second Academic Concentration Requirements.

<sup>3</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

**Junior Year****First Semester**

EDUC	310	Foundations of Education	3
EDUC	340	Human Development	3
PEDU	320	Meth of Health and PEDU (K-6) <sup>1</sup>	3
SPED	320	Education of Exceptional Child	3
		Second Academic Concentration <sup>2</sup>	<u>6</u>
			18

**Second Semester**

EDUC	315	Music and Art (K-6)	3
EDUC	330	Educ Psychology and Measurement	3
ENGL	300	Children's Literature	3
		Second Academic Concentration <sup>2</sup>	<u>9</u>
			18

<sup>1</sup>Admission to Teacher Education required.

<sup>2</sup>See "School of Education" for Second Academic Concentration Requirements. Where applicable, up to six hours of credit from the University College Core Requirements may be used to satisfy Second Academic Concentration Requirements.

**Senior Year****First Semester**

READ	315	Methods Teaching Reading (K-6) <sup>1</sup>	3
ELEM	353	Method Teaching Lang Arts (K-6) <sup>1</sup>	3
ELEM	354	Methods Teaching Soc Stud (K-6) <sup>1</sup>	3
ELEM	451	Classroom Mgmt for Elem Teachers <sup>1</sup>	3
ELEM	455	Methods Teaching Math (K-6) <sup>1</sup>	3
ELEM	456	Methods Teaching Science (K-6) <sup>1</sup>	<u>3</u>
			18

**Second Semester<sup>2</sup>**

ELEM	471	Teacher Internship <sup>1,3</sup>	12
ELEM	491	Seminar <sup>1</sup>	<u>2</u>
			14

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

<sup>2</sup>Only courses listed may be taken during the student teaching semester.

<sup>3</sup>Professional Academic Training Highway (PATH) students will enroll in EDUC 470/ELEM 471: Teacher Internship, in accordance with student's approved program of study.

**Bachelor of Science Birth Through Kindergarten, (Teaching) 125 Credits**

See Department of Elementary Education for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

<b>First Semester</b>				<b>Second Semester</b>			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	HIST	110	World History to 1600	3
MATH	123	College Algebra <sup>5</sup>	3	NSCI	120	Modern Biology	4
PEDU		Physical Education Elective <sup>4</sup>	1	HEED	112	Health and Wellness	2
NSCI	110	Comprehensive Phy Science	<u>4</u>	MATH		MATH Elective <sup>5</sup>	<u>3</u>
			15				16

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>Physical Education Requirement: Select from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

**Sophomore Year**

<b>First Semester</b>				<b>Second Semester<sup>3</sup></b>			
POLI	210	Principles of American Gov't	3	EDUC	210	Computers in Education	3
PSYC	210	General Psychology	3	SPEE	200	Introduction to Speech	3
HIST	211	The U.S to 1865 OR		HUMN	211	Music, Arts, and Ideas I OR	
HIST	212	The U.S. Since 1865 <sup>1</sup>	3	HUMN	212	Music, Arts, and Ideas II <sup>1</sup>	3
EDUC	310	Foundations of Ed	3	EDUC	211	Lab Experiences Area Schools	2
SWRK	220	Intro to Human Services	3	SWRK	230	Intro to Social Work	3
			15	EDUC	340	Human Development	<u>3</u>
							17

<sup>1</sup>Students who complete HIST 211 must complete HUMN 212; Students who complete HIST 212 must complete HUMN 212.

**Junior Year**

<b>First Semester</b>				<b>Second Semester</b>			
HEED	372	First Aid & Safety Education	3	EDUC	308	Observ Assess Prescho Ed	3
EDUC	350	Introduction to B-K Education	3	HEED	420	Nutrition	3
EDUC	330	Edu Psych & Measure	3	SOCI	330	Marriage & Family Relations	3
SPED	320	Education of Exceptional Child	3	EDUC	314	Field Exp in Preschool Education	3
EDUC	307	Infant & Toddler Devel & Ed	<u>3</u>	EDUC	360	Family, Culture & School	<u>3</u>
			15				15

**Senior Year**

<b>First Semester</b>				<b>Second Semester<sup>2</sup></b>			
READ	370	Lan Dev & Emerg Literacy	3	ELEM	471	B-K Student Teaching	12
EDUC	427	Math, Sci, Soc. St. Ed B-K	3	ELEM	491	Prof Ed Seminar	<u>2</u>
EDUC	309	Fld Exper Infant.Toddler Ed	3				14
EDUC	423	Music, Art, Drama, Move B-K	3				
EDUC	311	Found of Multicultural Ed	3				
		Elective	<u>3</u>				
			18				

NOTE: The Pre-Professional Skills Tests (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the sophomore year.

<sup>2</sup>Only courses listed under senior year, second semester, may be taken during the student teaching experience.

**Bachelor of Science Birth Through Kindergarten, (Non-Teaching) 125 Credits**

See Department of Elementary Education for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	HIST	110	World History to 1600	3
MATH	123	College Algebra <sup>5</sup>	3	NSCI	120	Modern Biology	4
PEDU		Physical Education Elective <sup>4</sup>	1	HEED	112	Health and Wellness	2
NSCI	110	Comprehensive Phy Science	<u>4</u>	MATH		MATH Elective <sup>5</sup>	<u>3</u>
			15				16

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>Physical Education Requirement: Select from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

**Sophomore Year**

First Semester				Second Semester <sup>3</sup>			
POLI	210	Principles of American Govt	3	EDUC	210	Computers in Education	3
PSYC	210	General Psychology	3	<b>SPEE</b>	200	Introduction to Speech	3
HIST	211	The U.S to 1865 OR		HUMN	211	Music, Arts, and Ideas I OR	
HIST	212	The U.S. Since 1865 <sup>1</sup>	3	HUMN	212	Music, Arts, and Ideas II <sup>1</sup>	3
EDUC	310	Foundations of Ed	3	EDUC	211	Lab Experiences Area Schools	2
SWRK	220	Intro to Human Services	<u>3</u>	SWRK	230	Intro to Social Work	3
			15	EDUC	340	Human Development	<u>3</u>
							17

<sup>1</sup>Students who complete HIST 211 must complete HUMN 212; Students who complete HIST 212 must complete HUMN 212.

**Junior Year**

First Semester				Second Semester			
HEED	372	First Aid & Safety Education	3	EDUC	308	Observ Assess Prescho Ed	3
EDUC	350	Introduction to B-K Education	3	HEED	420	Nutrition	3
EDUC	330	Edu Psych & Measure	3	SOCI	330	Marriage & Family Relations	3
SPED	320	Education of Exceptional Child	3		360	Family, Culture & School	3
				<b>EDUC</b>			
EDUC	307	Infant & Toddler Devel & Ed	<u>3</u>			Minor	<u>3</u>
			15				15

**Senior Year**

First Semester				Second Semester <sup>2</sup>			
READ	370	Lan Dev & Emerg Literacy	3			Minor	12
EDUC	427	Math, Sci, Soc. St. Ed B-K	3	ELEM	491	Prof Ed Seminar	<u>2</u>
EDUC	423	Music, Art, Drama, Move B-K	3				14
EDUC	311	Found of Multicultural Ed	3				
		Minor	3				
		Elective	<u>3</u>				
			18				



**Bachelor of Arts in English Language and Literature, 123 Credits**

See Department of English and Foreign Languages for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>2</sup>	1	UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>4</sup>	3			MATH Requirement <sup>5</sup>	3
		MATH Requirement <sup>5</sup>	3			History/Social Science Requirement <sup>8</sup>	3
		Humanities/Fine Arts Elective <sup>6</sup>	3			University College Rest. Elective <sup>9</sup>	3
		PEDU/HEED Elective <sup>7</sup>	<u>1</u>			PEDU/HEED Elective <sup>7</sup>	<u>1</u>
			14				14

<sup>1</sup>A student entering the B.A. degree program in English is required to have a grade point average of 2.0 before declaring the major. A grade of C or better is required in all major English courses.

<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ANTH 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>7</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>9</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester			
ENGL	220	African-American Literature	3	ENGL	223	African-American Literature II	3
SPEE	200	Introduction to Speech	3	ENGL	231	Advanced Grammar	3
		Univ College Restricted Elective <sup>1</sup>	3			Univ College Restricted Elective <sup>1</sup>	3
		Natural Science Elective <sup>2</sup>	4			Natural Sciences Elective <sup>2</sup>	4
		Foreign Language Requirement	<u>3</u>			Foreign Language Requirement	<u>3</u>
			16				16

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

**Junior Year**

First Semester				Second Semester			
ENGL	271	Introduction to Literary Criticism	3	ENGL	312	English Literature II	3
ENGL	311	English Literature I	3	ENGL	322	American Literature II	3
ENGL	321	American Literature I	3	ENGL	332	Intro to Film and Visual Literacy <b>OR</b>	
				ENGL	343	The Teaching of Writing <b>OR</b>	
ENGL	341	Advanced Composition	3	ENGL	370	Junior Seminar	3
		English Elective	<u>3</u>			English Elective	3
			15			Minor <sup>1</sup>	<u>6</u>
							18

<sup>1</sup>See the appropriate catalog section for requirements of specific minor selected.

**Senior Year**

First Semester				Second Semester			
ENGL	411	Shakespeare	3			Minor <sup>1</sup>	9
ENGL	412	The Eighteenth Century <b>OR</b>				Free Electives	<u>6</u>
ENGL	432	Romantic Poetry and Prose	3				
ENGL	431	The American Novel	3				15
ENGL	470	Senior Seminar	3				
		Minor <sup>1</sup>	<u>3</u>				
			15				

<sup>1</sup>See the appropriate catalog section for requirements of specific minor selected.

**198 - Four-Year Degree Plans**

**Bachelor of Science in English Language and Literature -Teaching, 125 Credits**

See Department of English and Foreign Languages for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3			MATH Requirement <sup>4</sup>	3
		MATH Requirement <sup>4</sup>	3			History/Social Science Requirement <sup>7</sup>	3
		Humanities/Fine Arts Elective <sup>5</sup>	3			Univ College Rest. Elective <sup>8</sup>	3
		PEDU/HEED Elective <sup>6</sup>	1			PEDU/HEED Elective <sup>6</sup>	1
			14				14

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>8</sup>University College Restricted Elective: EDUC 210 Computers in Education or CSC 100 Introduction to Computers must be taken as one University College restricted elective.

**Sophomore Year<sup>1</sup>**

First Semester				Second Semester <sup>3</sup>			
EDUC	211	Lab Experience in Area Schools <sup>1</sup>	2	ENGL	271	Introduction to Literary Criticism	3
ENGL	220	African-American Literature <b>OR</b>	3	NSCI	120	Modern Biology	4
ENGL	223	African-American Literature II				Univ. College Restricted Elective <sup>2</sup>	6
ENGL	231	Advanced Grammar	3			Foreign Language Requirement	3
SPEE	200	Introduction to Speech	3				16
NSCI	110	Comprehensive Physical Science	4				
		Foreign Language Requirement	3				
			18				

<sup>1</sup>The Bachelor of Science major in English must earn a grade of C or better in all major English courses and in all education courses.

<sup>2</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>3</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

**Junior Year**

First Semester				Second Semester			
EDUC	310	Foundations of Education	3	ENGL	301	Adolescent Literature	3
ENGL	311	English Literature I <b>OR</b>	3	ENGL	332	Introduction to Film and Visual Literacy	3
ENGL	312	English Literature II					
ENGL	321	American Literature I <b>OR</b>	3	ENGL	341	Advanced Composition	3
ENGL	322	American Literature II					
READ	320	Teaching Reading/Content Area <sup>1</sup>	3	ENGL	343	The Teaching of Writing	3
		English Elective	3	EDUC	330	Educ Psychology and Measurement	3
			15	EDUC	340	Human Development	3
							18

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Senior Year<sup>1</sup>**

First Semester				Second Semester			
ENGL	411	Shakespeare	3	EDUC	421	Principles of Secondary Education <sup>2</sup>	3
ENGL	431	The American Novel	3	EDUC	450	Classroom Mgmt/Parent Counseling <sup>2</sup>	2
ENGL	470	Senior Seminar	3	EDUC	460	Meth and Materials in Secondary School <sup>2</sup>	3
		Elective	6	EDUC	480	Student Teaching <sup>2</sup>	6
			15	EDUC	490	Professional Education Seminar <sup>2</sup>	1
							15

<sup>1</sup>The Bachelor of Science major in English must take a departmental comprehensive examination in the senior year.

<sup>2</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Bachelor of Arts in Geography, 120 Credits<sup>1</sup>**

See Department of Government and History for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>2</sup>	1	UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>4</sup>	3			MATH Requirement <sup>5</sup>	3
		MATH Requirement <sup>5</sup>	3			History/Social Science Requirement <sup>8</sup>	3
		Humanities/Fine Arts Elective <sup>6</sup>	3			University College Rest. Elective <sup>9</sup>	3
		PEDU/HEED Elective <sup>7</sup>	1			PEDU/HEED Elective <sup>7</sup>	1
			14				14

<sup>1</sup>Students must earn a grade of C or better in all Geography courses and an overall GPA of 2.0 or higher to qualify for graduation.

<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>7</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>9</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester			
GEOG	210	Principles of Geography	3	GEOG	220	World Regional Geography	3
SPEE	200	Introduction to Speech	3			University College Restricted Elective <sup>1</sup>	3
		University College Restricted Elective <sup>1</sup>	3			Natural Sciences Elective <sup>2</sup>	4
		Natural Science Elective <sup>2</sup>	4			Minor/Electives	6
		Minor/Electives	3				16
			16				

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOO 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

**Junior Year**

First Semester				Second Semester			
GEOG	310	Economic Geography	3	GEOG	340	Cultural Geography	3
GEOG	311	Cartography	3	GEOG	350	Physical Geography	3
		Minor/Electives	3			Minor/Electives	6
		Electives (Social/Geo-Sciences) <sup>1</sup>	6			Elective (Social/Geo-Sciences) <sup>1</sup>	3
			15				15

<sup>1</sup>Social and Geo-Sciences electives may be taken from Anthropology, Economics, History, Political Science, Psychology, Sociology, and Geosciences. Chose electives from at least three disciplines.

**Senior Year**

First Semester				Second Semester			
		Geography Electives	6	GEOG	440	Urban Geography	3
		Elective (Social/Geo-Sciences) <sup>1</sup>	6	GEOG	480	Seminar in Geography	3
		Elective	3			Elective (Social/Geo-Sciences) <sup>1</sup>	6
			15			Elective	3
							15

<sup>1</sup>Social and Geo-Sciences electives may be taken from Anthropology, Economics, History, Political Science, Psychology, Sociology, and Geosciences. Chose electives from at least three disciplines.

**Bachelor of Science in Health Education (K – 12), 128 Credits**

See Department of Health, Physical Education and Human Services for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

<b>First Semester</b>				<b>Second Semester</b>			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	HIST	212	The US Since 1865	3
HIST	110	World History to 1600	3	HUMN	211	Music, Art and Ideas I	3
HEED	112	Health & Wellness	2	PSYC	210	General Psychology	3
		MATH Requirement <sup>4</sup>	<u>3</u>			MATH Requirement <sup>4</sup>	<u>3</u>
			15				16

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

**Sophomore Year**

<b>First Semester</b>				<b>Second Semester<sup>2</sup></b>			
EDUC	211	Lab Exp in Area Schools	2	EDUC	210	Computers in Education	3
SPEE	200	Introduction to Speech	3	HEED	372	First Aid	3
HUMN	212	Music, Arts, and Ideas II	3	NSCI	120	Modern Biology	4
NSCI	110	Comp Physical Science	4			Second Academic Concentration <sup>1</sup>	<u>6</u>
		Second Academic Concentration <sup>1</sup>	<u>3</u>				16
			15				

<sup>1</sup>See "School of Education" for Second Academic Concentration Requirements. Where applicable, up to six hours of credit from the University College Core Requirements may be used to satisfy Second Academic Concentration Requirements.

<sup>2</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

**Junior Year**

<b>First Semester</b>				<b>Second Semester</b>			
EDUC	310	Foundations of Education	3	EDUC	330	Educational Psych and Measurement	3
EDUC	340	Human Development	3	HEED	301	Drug Education	3
HEED	300	Human Sexuality	3	HEED	410	Intro to Epidemiology	3
		Second Academic Concentration <sup>1</sup>	<u>6</u>	ZOOL	210	Anatomy and Physiology I	3
			15	READ	320	Teaching Reading in Content Area <sup>1</sup>	3
						Second Academic Concentration <sup>2</sup>	<u>3</u>
							18

<sup>1</sup>See "School of Education" for Second Academic Concentration Requirements. Where applicable, up to six hours of credit from the University College Core Requirements may be used to satisfy Second Academic Concentration Requirements.

<sup>2</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Senior Year**

<b>First Semester</b>				<b>Second Semester</b>			
EDUC	421	Principles of Secondary Education <sup>1</sup>	3	EDUC	450	Class Mgmt/Parent Counseling <sup>1</sup>	2
HEED	411	Public Health Problems	3	EDUC	460	Meth and Materials in Sec School <sup>1</sup>	3
HEED	420	Nutrition	3	EDUC	470	Student Teaching <sup>1</sup>	6
HEED	421	Meth and Mat Teaching	3	EDUC	490	Professional Education Seminar <sup>1</sup>	1
		HEED (K-6)					
		Second Academic Concentration <sup>2</sup>	<u>6</u>	HEED	441	Measure and Eval in Health Education <sup>1</sup>	<u>3</u>
			18				15

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

<sup>2</sup>See "School of Education" for Second Academic Concentration Requirements. Where applicable, up to six hours of credit from the University College Core Requirements may be used to satisfy Second Academic Concentration Requirements.

**Bachelor of Arts in History, 120 Credits**

See Department of Government and History for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

<b>First Semester</b>				<b>Second Semester</b>			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	HIST	110	World History to 1600	3
		MATH Requirement <sup>4</sup>	3			MATH Requirement <sup>4</sup>	3
		Humanities/Fine Arts Elective <sup>5</sup>	3			History/Social Science Requirement <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			University College Rest. Elective <sup>8</sup>	3
			14			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
							17

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>8</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

<b>First Semester</b>				<b>Second Semester</b>			
HIST	120	World History Since 1600	3	HIST	212	The U.S. Since 1865	3
SPEE	200	Introduction to Speech	3	HIST	210	African-American History	3
HIST	211	The U.S. to 1865	3			Natural Sciences Elective <sup>2</sup>	4
		Univ College Restricted Elective <sup>1</sup>	3			Univ College Restricted Elective <sup>1</sup>	3
		Natural Science Elective <sup>2</sup>	<u>4</u>			Social Science Requirement <sup>3</sup>	<u>3</u>
			16				16

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

<sup>3</sup>Select one of the following: ANTH 210, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, POLI 200, POLI 210, PSYC 210 or SOCI 210.

**Junior Year**

<b>First Semester</b>				<b>Second Semester</b>			
HIST	311	Mod Europe, 1648-1848	3	HIST	312	Mod Europe, 1848-Present	3
		Social Science Requirement <sup>1</sup>	6			History Requirement <sup>2</sup>	3
		History Requirement <sup>2</sup>	3			History Elective	3
		Elective	<u>3</u>			Elective	3
			15			Social Science Requirement <sup>1</sup>	<u>3</u>
							15

<sup>1</sup>Select one of the following: ANTH 210, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, POLI 200, POLI 210, PSYC 210 or SOCI 210.

<sup>2</sup>Select one of the following: HIST 270, HIST 331, HIST 350, HIST 352, HIST 353, or HIST 370.

**Senior Year**

<b>First Semester</b>				<b>Second Semester</b>			
HIST	490	Senior Seminar	3			Minor/Electives <sup>2</sup>	<u>15</u>
		History Electives	6				15
		Minor/Elective <sup>1</sup>	<u>3</u>				
			12				

<sup>1</sup>Select a minor in any discipline (see appropriate section in catalog for requirements) or choose electives in consultation with advisor.

**Bachelor of Science in Managerial Economics, 122 Credits**

See Department of Managerial Economics and Finance for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	123	College Algebra <sup>3</sup>	3	MATH	140	Applied Calculus	4
PHIL	110	Critical Thinking <sup>4</sup>	3	POLI	210	Principles of American Government	3
		History/Social Science Elective <sup>5</sup>	3			Humanities/Fine Arts Elective <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	1			PEDU/HEED Elective <sup>6</sup>	1
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>History/Social Science Elective: Select from ANTH 210, CRJC 200, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 220, PSYC 210, SOCI 210, SWRK 220.

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

**Sophomore Year**

First Semester				Second Semester			
ACCT	211	Financial Accounting and Reporting	3	ACCT	212	Managerial Accounting	3
ECON	211	Principles of Macroeconomics	3	ECON	212	Principles of Microeconomics	3
BADM	214	Computer Apps for Business	3	SPEE	200	Introduction to Speech	3
BADM	215	Business Communications	3	BADM	216	Business Statistics	4
		Natural Science Elective <sup>1</sup>	4			Natural Sciences Elective <sup>1</sup>	4
			16				17

<sup>1</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

**Junior Year**

First Semester				Second Semester			
ECON	310	Managerial Economics	3	ECON	316	Applied Macroeconomics	3
ECON	315	Intermediate Microeconomics	3	ECON	321	Applied Econometrics	3
MGMT	311	Principles of Management	3	ECON	322	Money, Banking and Monetary Theory	3
MIS	300	Info Systems Theory and Practice	3	FINC	311	Principles of Finance	3
		Free Elective <sup>1</sup>	3			Economics Elective <sup>2</sup>	3
			15				15

<sup>1</sup>Free Electives should be selected in consultation with advisor to maximize benefit of electives.

<sup>2</sup>Economics Elective may be selected from ECON 340, ECON 351, ECON 430, ECON 432, ECON 450, and FINC 450.

**Senior Year**

First Semester				Second Semester			
ECON	440	Seminar in Economics	3			Concentration/Electives <sup>2</sup>	12
		Economics Elective <sup>1</sup>	3			Free Elective <sup>1</sup>	3
		Concentration/Electives <sup>2</sup>	6				15
		Free Elective <sup>3</sup>	3				
			15				

<sup>1</sup>Economics Elective may be selected from ECON 340, ECON 351, ECON 430, ECON 432, ECON 450, and FINC 450.

<sup>2</sup>A concentration may be selected from the following: ACCT, FINC, MGMT, MKTG, MIS, MATH, or CSC. The following courses are recommended: FINC 320, FINC 354 (ECON 351), FINC 410; and 3 courses selected from FINC 340, FINC 340, FINC 350, FINC 420, FINC 430, FINC 450 (ECON 453), and FINC 453 (ECON 450/BADM 230).

<sup>3</sup>Free Electives should be selected in consultation with advisor to maximize benefit of electives.

**Bachelor of Science in Marketing Education, 126 Credits**

See Department of Marketing and Business Education for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	HIST	211	The U.S. to 1865	3
HUMN	211	Music, Art and Ideas I	3	HUMN	212	Music Art and Ideas II	3
MATH	123	College Algebra	3			Math Requirement <sup>5</sup>	3
		PEDU/HEED Elective <sup>4</sup>	<u>1</u>			PEDU/HEED Elective <sup>4</sup>	<u>1</u>
			14				14

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>5</sup>MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

**Sophomore Year**

First Semester				Second Semester <sup>1</sup>			
ACCT	211	Financial Accounting and Reporting	3	ACCT	212	Managerial Accounting	3
BADM	209	Legal Environment of Business	3	BADM	216	Stat for Business and Economics I	4
BADM	214	Microcomputer App in Business	3	ECON	212	Principles of Microeconomics	3
ECON	211	Principles of Macroeconomics	3	NSCI	120	Modern Biology	4
EDUC	211	Lab Experience in Area Schools	2	SPEE	200	Introduction to Speech	<u>3</u>
NSCI	110	Comprehensive Physical Science	4				17
			18				

<sup>1</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

**Junior Year**

First Semester				Second Semester			
BADM	215	Business Communications	3	ECON	351	International Trade and Finance	3
ECON	322	Money, Banking & Monetary Policy	3	EDUC	330	Educ Psychology and Measurements	3
EDUC	310	Foundations of Education	3	EDUC	340	Human Development	3
MKTG	311	Principles of Marketing	3	MKTG	330	Retailing	3
READ	320	Teaching Reading/Content Area <sup>1</sup>	<u>3</u>			Marketing Elective	<u>3</u>
			15				15

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Senior Year**

First Semester				Second Semester			
BEDU	450	Admin/Supervision of Voc Educ <sup>1</sup>	3	EDUC	421	Principles of Secondary Education <sup>5</sup>	3
BEDU	460	Coord Teaching in Voc Educ <sup>2</sup>	3	EDUC	450	Classroom Management/Parent Guidance <sup>5</sup>	2
BEDU	492	Directed Work Experience <sup>3</sup>	3	EDUC	460	Meth & Materials Sec Business Educ <sup>5</sup>	3
MKTG	410	Marketing Management	3	EDUC	480	Student Teaching <sup>5</sup>	6
MKTG	412	Sales Management	3	EDUC	490	Professional Education Seminar <sup>5</sup>	<u>1</u>
		Economics Elective <sup>4</sup>	<u>3</u>				15
			18				

<sup>1</sup>Course offered only in the Fall Semester.

<sup>2</sup>Course offered only in the Spring Semester.

<sup>3</sup>Course offered only in the Fall/Spring Semester.

<sup>4</sup>Select from 300 or 400 level.

<sup>5</sup>Course not be taken until the student is formally admitted to Teacher Education by the Teacher Education Committee.

## Bachelor of Science in Mathematics, 121 Credits

*See Department of Mathematics and Computer Science for more information. Courses must be selected in consultation with an advisor.*

### Freshman Year

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
MATH	131	Algebra and Trigonometry <sup>3</sup>	3	MATH	142	Calculus with Analytic Geometry I	4
PHIL	110	Critical Thinking <sup>4</sup>	3			History/Social Science Requirement <sup>7</sup>	3
		Humanities/Fine Arts Elective <sup>5</sup>	3			Univ College Rest. Elective <sup>8</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			14				15

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 121 and/or MATH 129 and MATH 130 may be required based on placement criteria. MATH 129 and MATH 130, with a grade of "C" or better in each course, may be substituted for MATH 131.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>8</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

### Sophomore Year

First Semester				Second Semester			
MATH	150	Discrete Math I	3	MATH	242	Calculus with Analytic Geometry III	4
MATH	241	Calculus with Analytic Geometry II	4	MATH	260	Foundations of Math	3
PHYS	121	College Physics I	4	PHYS	122	College Physics II	4
SPEE	200	Introduction to Speech	<u>3</u>			Univ College Rest. Elective <sup>1</sup>	<u>6</u>
			14				17

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

### Junior Year

First Semester				Second Semester			
MATH	251	Linear Algebra	3	MATH	362	Modern Algebra II	3
MATH	331	Differential Equations	3	MATH	372	Linear Programming	3
MATH	361	Modern Algebra I	3	STAT	302	Mathematical Statistics	3
PHYS	123	College Physics III	2			Restricted Elective <sup>1</sup>	3
STAT	301	Introduction to Probability	<u>3</u>			Elective	<u>3</u>
			14				15

<sup>1</sup>Select from Business/Economics courses (200 level or above), CHEM (140 or above), CSC (101 or above), MATH (300 level or above), PHYS (300 level or above), or STAT (400 level or above).

### Senior Year

First Semester				Second Semester			
		CSC 101 or above	3	PHYS	212	Heat	4
PHYS	211	Mechanics	4			Math Requirement <sup>1</sup>	6
		Math Requirement <sup>1</sup>	6			Restricted Elective <sup>2</sup>	3
		Restricted Elective <sup>2</sup>	<u>3</u>			Elective	<u>3</u>
			16				16

<sup>1</sup>Select from course from MATH 412, 461, 472, 481, or 492.

<sup>2</sup>Select from Business/Economics courses (200 level or above), CHEM (140 or above), CSC (101 or above), MATH (300 level or above), PHYS (300 level or above), or STAT (400 level or above).



**Bachelor of Science in Mathematics, Secondary Education, 121 Credits<sup>1</sup>**

See Department of Mathematics and Computer Science for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>2</sup>	1	UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3	ENGL	120	English Composition II	4
MATH	131	Algebra and Trigonometry <sup>4</sup>	3	MATH	142	Calculus with Analytic Geometry I	3
PHIL	110	Critical Thinking <sup>5</sup>	3			History/Social Science Requirement <sup>8</sup>	3
		Humanities/Fine Arts Elective <sup>6</sup>	3			University College Restricted Elective <sup>9</sup>	3
		PEDU/HEED Elective <sup>7</sup>	<u>1</u>			PEDU/HEED Elective <sup>7</sup>	<u>1</u>
			14				15

<sup>1</sup>All teacher education majors must fulfill the appropriate requirements before admission into the teacher education program. (See "School of Education.")

<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>4</sup>MATH 121 and/or MATH 129 and MATH 130 may be required based on placement criteria. MATH 129 and MATH 130, with a grade of "C" or better in each course, may be substituted for MATH 131.

<sup>5</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>7</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>9</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester <sup>2</sup>			
EDUC	211	Lab Experience in Area Schools	2	MATH	242	Calculus with Analytic Geometry III	4
SPEE	200	Introduction to Speech	3	MATH	260	Foundations of Mathematics	3
MATH	150	Discrete Math I	3	PHYS	122	College Physics II	4
MATH	241	Calculus with Analytic Geometry II	4			University College Restricted Elective <sup>1</sup>	<u>6</u>
PHYS	121	College Physics I	<u>4</u>				17
			16				

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

**Junior Year**

First Semester				Second Semester			
EDUC	310	Foundations of Education	3	MATH	262	Modern Geometry	3
MATH	251	Linear Algebra	3	MATH	312	History of Mathematics	3
MATH	361	Modern Algebra I	3	MATH	331	Differential Equations	3
PHYS	123	College Physics III	2	READ	320	Teaching Reading/Content Area <sup>1</sup>	3
		CSC 101 or above	<u>3</u>	EDUC	330	Educ Psychology and Measurement	<u>3</u>
			14				15

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Senior Year**

First Semester				Second Semester			
EDUC	340	Human Development	3	EDUC	450	Classroom Mgmt/Parent Counseling <sup>1</sup>	2
EDUC	421	Principles of Secondary Education <sup>1</sup>	3	EDUC	460	Meth and Materials in Secondary Math <sup>1</sup>	3
MATH	412	Advanced Calculus	3	EDUC	480	Student Teaching <sup>1</sup>	6
MATH	472	Theory of Numbers	3	EDUC	490	Professional Educational Seminar <sup>1</sup>	1
STAT	202	Basic Probability and Statistics	<u>3</u>			Free Elective	<u>3</u>
			15				15

**Bachelor of Science in Middle Grades Education (6 – 9), 122-128 Credits<sup>1</sup>**

See Department of Middle Grades, Secondary and Special Education for more information.

Courses must be selected in consultation with an advisor.

**Freshman Year****First Semester**

UNIV	101	Freshman Seminar I <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3
PHIL	110	Critical Thinking <sup>4</sup>	3
HIST	110	World History to 1600	3
		MATH Requirement <sup>5</sup>	<u>3</u>
			13

**Second Semester**

UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	120	English Composition II	3
PSYC	210	General Psychology	3
POLI	210	Principles of American Government	3
HEED	112	Health and Wellness or 2 PEDUs <sup>6</sup>	2
		MATH Requirement <sup>5</sup>	<u>3</u>
			15

<sup>1</sup>This four-year plan assumes that students will use at least 12 credits from the University College Core Curriculum to satisfy Second Academic Concentration and Minor Concentration requirements.

<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>6</sup>Physical Education Requirement: Select from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

**Sophomore Year****First Semester**

EDUC	211	Lab Experiences in Area Schools	2
EDUC	310	Foundations in Education	3
HUMN	211	Music, Art, and Ideas I	3
HIST	211	The U.S. to 1865	3
SPEE	200	Introduction to Speech	3
NSCI	110	Comprehensive Physical Science	<u>4</u>
			18

**Second Semester<sup>1</sup>**

EDUC	210	Computers in Education	3
ENGL	301	Adolescent Literature	3
HUMN	212	Music, Art, and Ideas II	3
HIST	212	The U.S. Since 1865	3
NSCI	120	Modern Biology <sup>2</sup>	<u>4</u>
			16

<sup>1</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

<sup>2</sup>Students with a second academic concentration in science must complete BIOL 150 in place of NSCI 120.

**Junior Year****First Semester<sup>1</sup>**

SPED	320	Education of Exceptional Child	3
EDUC	340	Human Development	3
		Second Academic Concentration <sup>2</sup>	<u>9-12</u>
			15-18

**Second Semester**

EDUC	330	Educ Psychology and Measurement	3
READ	320	Teaching Reading in Content Area <sup>3</sup>	3
		Second Academic Concentration <sup>2</sup>	<u>9-12</u>
			15-18

<sup>1</sup>Student must apply for admission to Teacher Education program.

<sup>2</sup>See "School of Education" for Second Academic Concentration Requirements and Minor Concentration options. Where applicable, up to six hours of credit from the University College Core Requirements may be used to satisfy Second Academic Concentration Requirements.

<sup>3</sup>This course cannot be taken before the student is formally admitted to Teacher Education by the Teacher Education Committee.

**Senior Year****First Semester<sup>1</sup>**

		Methods Courses <sup>2</sup>	6
		Minor Concentration <sup>3</sup>	6
		Elective	<u>3</u>
			15

**Second Semester<sup>3</sup>**

EDUC	400	The Middle School	3
EDMG	470	Student Teaching <sup>4</sup>	6
EDUC	450	Class Mgmt/Parent Guidance <sup>4</sup>	2
EDUC	490	Professional Education Seminar <sup>4</sup>	<u>1</u>
			12

<sup>1</sup>Student must be admitted to Student Teaching during the semester before Student Teaching begins.

<sup>2</sup>Select two courses from EDUC 433 (Mathematics), EDUC 461 (Language Arts), EDUC 462 (Social Sciences), or EDUC 463 (Science) that are appropriate to the second academic concentration and minor. These courses cannot be taken before student is admitted to Teacher Education.

<sup>3</sup>See "School of Education" for Minor Concentration Requirements.

<sup>4</sup>This course may not be taken until the student is approved for Student Teaching by the Teacher Education Committee.

**Bachelor of Arts in General Music, 124 Credits**

See Department of Performing and Fine Arts for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	MATH		Elective	3
MATH	123	College Algebra <sup>4</sup>	3	MUSI		Applied	1
MUSI		Applied	1	MUSI		Ensemble	1
MUSI		Ensemble	1	MUSI	152	Harmony/Sight/Ear Training I	3
MUSI	102	Class Piano I	1	MUSI	201	Class Piano II	1
MUSI	100	Basic Musicianship	1	MUSI	225	History of Jazz <b>OR</b>	
		PEDU/HEED Elective <sup>5</sup>	<u>1</u>	MUSI	260	African American Music	3
			15			PEDU/HEED Elective <sup>5</sup>	<u>1</u>
							17

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123 and MATH 124 are required, but profile examination may indicate MATH 121 must be completed as a prerequisite.

<sup>5</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

**Sophomore Year**

First Semester				Second Semester <sup>2</sup>			
NSCI	110	Comprehensive Physical Science	4	NSCI	120	Modern Biology	4
SPEE	200	Introduction to Speech	3	MUSI		Applied	1
MUSI		Applied	1	MUSI		Ensemble	1
MUSI		Ensemble	1	MUSI	292	Harmony/Sight/Ear Training III	3
MUSI	202	Class Piano III	1			History/Social Science Requirement <sup>2</sup>	3
MUSI	281	Harmony/Sight/Ear Training II	3			Univ College Restricted Elective <sup>1</sup>	<u>6</u>
		Univ College Restricted Elective <sup>1</sup>	<u>3</u>				
			16				18

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

**Junior Year**

First Semester				Second Semester			
MUSI		Applied	1	MUSI		Elective	3
MUSI		Ensemble	1	MUSI		Applied	1
MUSI	351	Music History I	3	MUSI		Ensemble	1
MUSI	381	Harmony/Sight/Ear Train. IV	3	MUSI	352	Music History II	3
MUSI	391	Elementary Conducting	2	MUSI	354	Form and Analysis	2
		Free Electives	<u>6</u>	MUSI	394	Choral Conducting <b>OR</b>	
			16	MUSI	396	Instrumental Conducting	1
						Free Electives	<u>3</u>
							14

**Senior Year**

First Semester				Second Semester			
MUSI		Applied	1	MUSI	462	Music Composition	2
MUSI		Ensemble	1	MUSI	499	Senior Recital	0
MUSI	431	Orchestration	2			Music Literature <sup>1</sup>	1
		Music Electives	3			Music Electives	6
		Free Electives	<u>2</u>			Free Electives	<u>3</u>
			16				12

<sup>1</sup>Select from MUSI 420, MUSI 430, MUSI 440, or MUSI 491

208 - Four-Year Degree Plans

**Bachelor of Science in Music Education (K-12) – Instrumental, 125 Credits**

See Department of Performing and Fine Arts for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	MATH		Math Requirement	3
MATH	123	College Algebra <sup>4</sup>	3	MUSI	102	Class Piano I	1
MUSI	191	Marching Band	1	MUSI	152	Harmony/Sight/Ear Training I <sup>7</sup>	3
MUSI		Applied	1	MUSI	192	Concert Band	1
		Humanities/Fine Arts Elective <sup>5</sup>	3	MUSI		Applied	1
		PEDU/HEED Elective <sup>6</sup>	1			Univ College Restricted. Elective <sup>8</sup>	3
			16			PEDU/HEED Elective <sup>6</sup>	1
							17

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123 is required, but profile examination may indicate MATH 121 must be completed as a prerequisite.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>MUSI 100 may be required as prerequisite to MUSI 152 based on music theory placement exam.

<sup>8</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used.

Music majors may earn their seven ensemble credits with a combination selected from the instrumental ensembles offered.

**Sophomore Year**

First Semester				Second Semester <sup>2</sup>			
EDUC	211	Lab Experience in Area Schools	2	NSCI	120	Modern Biology	4
NSCI	110	Comprehensive Physical Science	4	MUSI	192	Concert Band	1
SPEE	200	Introduction to Speech	3	MUSI	202	Class Piano III	1
MUSI	191	Marching Band	1	MUSI	292	Harmony/Sight/Ear Training III	3
MUSI	201	Class Piano II	1	MUSI		Applied	1
MUSI	281	Harmony/Sight/Ear Training II	3			History/Social Science Requirement <sup>3</sup>	3
MUSI		Applied	1			University College Restricted Elective <sup>2</sup>	3
		Univ College Restricted Elective <sup>1</sup>	3				16
			18				

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

<sup>3</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

**Junior Year**

First Semester				Second Semester			
EDUC	310	Foundations of Education	3	EDUC	330	Educ Psychology and Measurement	3
MUSI	191	Marching Band	1	EDUC	340	Human Development	3
MUSI	241	Class Strings	1	MUSI	192	Concert Band	1
MUSI	251	Class Voice I	1	MUSI	242	Class Woodwinds	1
MUSI	341	Class Brass	1	MUSI	342	Class Percussion	1
MUSI	351	Music History I	3	MUSI	352	Music History II	3
MUSI	381	Harmony/Sight/Ear Train. IV	3	MUSI	354	Form and Analysis	2
MUSI		Applied	1	MUSI	396	Instrumental Conducting	1
			14	MUSI		Applied	1
							16

**Senior Year**

First Semester				Second Semester			
READ	320	Teaching Reading in Content Area <sup>1</sup>	3	EDUC	421	Principles of Secondary Education <sup>1</sup>	3
EDUC	450	Classroom Mgmt/Parent Counseling	2	EDUC	460	Methods and Materials Secondary Schools <sup>1</sup>	3
MUSI	191	Marching Band	1	EDUC	480	Student Teaching <sup>1</sup>	6
MUSI	431	Orchestration	2	EDUC	490	Professional Education Seminar <sup>1</sup>	1
MUSI	441	Elementary Methods	3				13
MUSI		Applied	1				
		Music Elective	3				
MUSI	499	Student Recital <sup>2</sup>	0				
			15				

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

<sup>2</sup>Must be completed in the semester prior to Student Teaching

**Bachelor of Science in Music Education (K-12) – Keyboard, 122 Credits**

See Department of Performing and Fine Arts for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	MATH		Math Requirement	3
MATH	123	College Algebra <sup>4</sup>	3	MUSI	110	Choir	1
MUSI	110	Choir	1	MUSI	152	Harmony/Sight/Ear Training I <sup>7</sup>	3
MUSI		Applied	1	MUSI		Applied	1
		Humanities/Fine Arts Elective <sup>5</sup>	3			Univ College Rest. Elective <sup>8</sup>	3
		PEDU/HEED Elective <sup>6</sup>	1			PEDU/HEED Elective <sup>6</sup>	1
			16				16

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123 is required, but profile examination may indicate MATH 121 must be completed as a prerequisite.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>MUSI 100 may be required as prerequisite to MUSI 152 based on music theory placement exam.

<sup>8</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester <sup>2</sup>			
EDUC	211	Lab Experience in Area Schools	2	NSCI	120	Modern Biology	4
NSCI	110	Comprehensive Physical Science	4	MUSI	110	Choir	1
SPEE	200	Introduction to Speech	3	MUSI	292	Harmony/Sight/Ear Training III	3
MUSI	110	Choir	1	MUSI		Applied	1
MUSI	281	Harmony/Sight/Ear Training II	3			History/Social Science Requirement <sup>3</sup>	3
MUSI		Applied	1			Univ College Restricted Elective <sup>2</sup>	3
		Univ College Restricted Elective <sup>1</sup>	3				15
			17				

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

<sup>3</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

**Junior Year**

First Semester				Second Semester			
EDUC	310	Foundations of Education	3	EDUC	330	Educ Psychology and Measurement	3
MUSI	110	Choir	1	EDUC	340	Human Development	3
MUSI	241	Class Strings	1	MUSI	110	Choir	1
MUSI	251	Class Voice I	1	MUSI	242	Class Woodwinds	1
MUSI	341	Class Brass	1	MUSI	342	Class Percussion	1
MUSI	351	Music History I	3	MUSI	352	Music History II	3
MUSI	381	Harmony/Sight/Ear Train. IV	3	MUSI	354	Form and Analysis	2
MUSI		Applied	1	MUSI	394	Choral Conducting	1
			14	MUSI		Applied	1
							16

**Senior Year**

First Semester				Second Semester			
READ	320	Teaching Reading/Content Area <sup>1</sup>	3	EDUC	421	Principles of Secondary Education <sup>1</sup>	3
EDUC	450	Classroom Mgmt/Parent Couns	2	EDUC	460	Methods and Mat in Sec School <sup>1</sup>	3
MUSI	110	Choir	1	EDUC	480	Student Teaching <sup>1</sup>	6
MUSI	431	Orchestration	2	EDUC	490	Professional Education Seminar <sup>1</sup>	1
MUSI	441	Elementary Methods	3				13
MUSI		Applied	1				
		Music Elective	3				
MUSI	499	Student Recital <sup>2</sup>	0				
			15				

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

<sup>2</sup>Must be completed in the semester prior to Student Teaching

**Bachelor of Science in Music Education (K-12) – Vocal, 124 Credits**

See Department of Performing and Fine Arts for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester			Second Semester				
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	MATH		Math Requirement	3
MATH	123	College Algebra <sup>4</sup>	3	MUSI	102	Class Piano I	1
MUSI	110	Choir	1	MUSI	110	Choir	1
MUSI	177	Applied Voice	1	MUSI	152	Harmony/Sight/Ear Training I <sup>7</sup>	3
		Humanities/Fine Arts Elective <sup>5</sup>	3	MUSI	188	Applied Voice	1
		PEDU/HEED Elective <sup>6</sup>	1			Univ College Rest. Elective <sup>8</sup>	3
			16			PEDU/HEED Elective <sup>6</sup>	1
							17

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123 is required, but profile examination may indicate MATH 121 must be completed as a prerequisite.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>MUSI 100 may be required as prerequisite to MUSI 152 based on music theory placement exam.

<sup>8</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester			Second Semester <sup>2</sup>				
EDUC	211	Lab Experience in Area Schools	2	NSCI	120	Modern Biology	4
NSCI	110	Comprehensive Physical Science	4	MUSI	110	Choir	1
SPEE	200	Introduction to Speech	3	MUSI	202	Class Piano III	1
MUSI	201	Class Piano II	1	MUSI	292	Harmony/Sight/Ear Training III	3
MUSI	110	Choir	1	MUSI	288	Applied Voice	1
MUSI	281	Harmony/Sight/Ear Training II	3			History/Social Science Requirement <sup>3</sup>	3
MUSI	277	Applied Voice	1			University College Restricted Elective <sup>2</sup>	3
		University College Restricted Elective <sup>1</sup>	3				16
			18				

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used.

<sup>2</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

<sup>3</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

**Junior Year**

First Semester			Second Semester				
EDUC	310	Foundations of Education	3	EDUC	330	Educational Psychology & Measurement	3
MUSI	110	Choir	1	EDUC	340	Human Development	3
MUSI	241	Class Strings	1	MUSI	110	Choir	1
MUSI	341	Class Brass	1	MUSI	242	Class Woodwinds	1
MUSI	351	Music History I	3	MUSI	342	Class Percussion	1
MUSI	377	Applied Voice	1	MUSI	352	Music History II	3
MUSI	381	Harmony/Sight/Ear Train. IV	3	MUSI	354	Form and Analysis	2
			13	MUSI	388	Applied Voice	1
				MUSI	394	Choral Conducting	1
							16

**Senior Year**

First Semester			Second Semester				
READ	320	Teaching Reading/Content Area <sup>1</sup>	3	EDUC	421	Principles of Secondary Education <sup>1</sup>	3
EDUC	450	Classroom Mgmt/Parent Counseling	2	EDUC	460	Meth and Materials in Secondary School <sup>1</sup>	3
MUSI	110	Choir	1	EDUC	480	Student Teaching <sup>1</sup>	6
MUSI	431	Orchestration	2	EDUC	490	Professional Education Seminar <sup>1</sup>	1
MUSI	441	Elementary Methods	3				13
MUSI	477	Applied Voice	1				
		Music Elective	3				
MUSI	499	Student Recital <sup>2</sup>	0				
			15				

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

<sup>2</sup>Must be completed in the semester prior to Student Teaching

**Bachelor of Science in Nursing, 127 Credits**

See Department of Nursing for more information. Courses must be selected in consultation with an advisor.

**Freshman Year****First Semester**

UNIV	101	Freshman Seminar I <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3
MATH	123	College Algebra <sup>3</sup>	3
PHIL	110	Critical Thinking <sup>4</sup>	3
PSYC	210	General Psychology	3
		PEDU/HEED Elective <sup>5</sup>	<u>1</u>
			14

**Second Semester**

UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	120	English Composition II	3
CSC	100	Introduction to Computers	3
SOCI	210	Principles of Sociology	3
		Humanities/Fine Arts. Elective <sup>6</sup>	3
		PEDU/HEED Elective <sup>5</sup>	<u>1</u>
			14

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 123 is required, but profile examination may indicate that MATH 121 must be completed as a prerequisite.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

**Summer Session I**

CHEM	101	Introduction to Chemistry <sup>1</sup>	4
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**Summer Session II**

CHEM	102	Organic & Biochemistry <sup>1</sup>	4
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<sup>1</sup>CHEM 101 and CHEM 102 fulfill University College natural science requirements.; MATH 123 is prerequisite for CHEM 101.

**Sophomore Year****First Semester**

NURS	210	Professional Nursing	2
NURS	220	Therapeutic Communication	1
SPEE	200	Introduction to Speech	3
STAT	202	Basic Probability and Statistics <sup>1</sup>	3
ZOOL	210	Anatomy and Physiology I <sup>2</sup>	3
		Foreign Language <sup>3</sup>	<u>3</u>
			15

**Second Semester**

BIOL	330	Microbiology <sup>2</sup>	3
HEED	420	Nutrition	3
NURS	230	Economics of Health Care	3
PSYC	331	Developmental Psychology	3
ZOOL	230	Anatomy and Physiology II	3
		Foreign Language <sup>3</sup>	<u>3</u>
			18

<sup>1</sup>STAT 202 must be completed as second math credit by Nursing students.

<sup>2</sup>ZOOL 210 and BIOL 330 require prerequisites of BIOL 150 and BIOL 200. AP Biology with granted credit will substitute for BIOL 150.

<sup>3</sup>Fulfills University College Restricted Elective requirement.

**Summer Session, Sophomore Year (Dual Summer)**

NURS	325	Pathophysiology	3	NURS	326	Concepts Basic to Nursing	4
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**Junior Year****First Semester**

NURS	320	Health Assessment	3
NURS	350	Caring: Acute, Long Term Care	7
NURS	365	Pharmacology	<u>3</u>
			13

**Second Semester**

NURS	360	Caring: Acute Care	7
NURS	390	Seminar in Nursing	3
		Nursing Elective	<u>3</u>
			13

**Senior Year****First Semester**

NURS	400	Research	3
NURS	405	Caring: Unique Needs	7
NURS	411	Leadership	<u>3</u>
			13

**Second Semester**

NURS	406	Care: Community	5
NURS	440	Nursing Honors	2
NURS	480	Senior Practicum	2
		Nursing Elective	<u>3</u>
			12

**Bachelor of Science in Nursing (RN/BSN Completion), 124 Credits**

*See Nursing Program for more information. Courses must be selected in consultation with an advisor.*

Note: This program is designed exclusively for students who have earned an Associate’s Degree in Nursing or a hospital diploma, and who are Registered Nurses.

This plan of study includes Nursing courses only. Students may enroll in this program on a full-time or part-time basis. Students must have completed the University College Core Courses and Nursing Support Courses before enrolling in Nursing (NURS) courses..

				<b>Full-time Study Course</b>			
<b>Fall Semester</b>				<b>Spring Semester</b>			
NURS	300	Transition to Professional Nursing	3	NURS	400	Nursing Research	3
NURS	310	Transcultural Nursing	3	NURS	411	Nursing Leadership	3
NURS	320	Health Assessment	3	NURS	430	Contemporary Supportive Nursing	<u>5</u>
NURS	325	Pathophysiology	<u>3</u>				
			12				11
<b>Fall Semester</b>							
NURS	450	Professional Nursing Issues	3				
NURS	480	Senior Practicum	2				
NURS 330/NURS370/NURS 380/NURS 421			<u>3</u>				
			8				



**Bachelor of Science in Physical Education (K – 12), 128 Credits**

See Department of Health, Physical Education and Human Services for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	HIST	212	The US Since 1865	3
HIST	110	World History to 1600	3	HUMN	211	Music, Art and Ideas I	3
HEED	112	Health & Wellness	2	PSYC	210	General Psychology	3
		MATH Requirement <sup>4</sup>	<u>3</u>			MATH Requirement <sup>4</sup>	<u>3</u>
			15				16

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

**Sophomore Year**

First Semester				Second Semester <sup>2</sup>			
EDUC	211	Lab Experiences in Area Schools	2	EDUC	210	Computers in Education	3
SPEE	200	Introduction to Speech	3	HEED	372	First Aid	3
HUMN	212	Music, Arts, and Ideas II	3	NSCI	120	Modern Biology	4
NSCI	110	Comp. Physical Science	4	PEDU	204	Meth and Mat in Ind and Dual Sports	3
PEDU	201	Swimming II	1	PEDU	290	Modern Dance	2
PEDU	212	Gymnastics and Stunts	1			Second Academic Concen <sup>1</sup>	<u>3</u>
		Second Academic Concen <sup>1</sup>	<u>3</u>				18
			17				

<sup>1</sup>See "School of Education" for Second Academic Concentration Requirements. Where applicable, up to six hours of credit from the University College Core Requirements may be used to satisfy Second Academic Concentration Requirements.

<sup>2</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

**Junior Year**

First Semester				Second Semester			
EDUC	310	Foundations of Education	3	EDUC	330	Educ Psych and Measurement	3
EDUC	340	Human Development	3	PEDU	214	Team Sports II	2
HEED	431	Adapted Physical Education	3	PEDU	311	History and Principles	3
ZOOL	210	Anatomy and Physiology	3	PEDU	331	Kinesiology	3
		Second Academic Concentration <sup>1</sup>	<u>6</u>	READ	320	Teaching Reading in the Content Area <sup>2</sup>	3
			18			Second Academic Concentration <sup>1</sup>	<u>3</u>
							17

<sup>1</sup>See "School of Education" for Second Academic Concentration Requirements. Where applicable, up to six hours of credit from the University College Core Requirements may be used to satisfy Second Academic Concentration Requirements.

<sup>2</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Senior Year**

First Semester				Second Semester			
EDUC	460	Methods and Materials in K-12 <sup>1</sup>	3	EDUC	421	Principles of Secondary Education <sup>1</sup>	3
PEDU	411	Organization and Admin of Health, Physical Education	3	EDUC	450	Class Mgmt/Parent Counseling <sup>1</sup>	2
PEDU	421	Measurements and Evaluation	3	EDUC	470	Student Teaching <sup>1</sup>	6
PEDU	462	Physiology of Exercise	3	EDUC	490	Professional Education Seminar <sup>1</sup>	<u>1</u>
		Second Academic Concen <sup>1</sup>	<u>3</u>				12
			15				

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

<sup>2</sup>See "School of Education" for Second Academic Concentration Requirements. Where applicable, up to six hours of credit from the University College Core Requirements may be used to satisfy Second Academic Concentration Requirements.

**Bachelor of Arts in Political Science, 120 Credits<sup>1</sup>**

See Department of Government and History for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>2</sup>	1	UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>4</sup>	3	SOCI	210	Principles of Sociology	3
		MATH Requirement <sup>5</sup>	3			MATH Requirement <sup>5</sup>	3
		Humanities/Fine Arts Elective <sup>6</sup>	3			History/Social Science Requirement <sup>8</sup>	3
		PEDU/HEED Elective <sup>7</sup>	1			University College Restricted Elective <sup>9</sup>	3
			14			PEDU/HEED Elective <sup>7</sup>	1
							17

<sup>1</sup>Students must earn a grade of C or better in all political science courses and an overall GPA of 2.0 or higher to qualify for graduation.

<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>7</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>9</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester			
HIST	211	The U.S. to 1865	3	HIST	212	The U.S. Since 1865	3
POLI	200	Introduction to Political Science	3	GEOG	220	World Regional Geography	3
SPEE	200	Introduction to Speech	3	POLI	210	Principles of American Government	3
		Univ College Restricted Elective <sup>1</sup>	3	POLI	220	Principles of Public Administration	3
		Natural Science Elective <sup>2</sup>	4			Natural Sciences Elective <sup>2</sup>	4
			16				16

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

<sup>3</sup>Select a minor from any discipline (see appropriate section of catalog for requirements) or choose electives in consultation with advisor.

**Junior Year**

First Semester				Second Semester			
		ECON Elective <sup>1</sup>	3			Political Science Restricted Elective <sup>2</sup>	3
		Political Science Restricted Elective <sup>2</sup>	3			POLI/HIPO Electives	3
		POLI/HIPO Electives	6			Minor/Electives <sup>3</sup>	6
		Minor/Electives <sup>3</sup>	3				12
			15				

<sup>1</sup>Select from ECON 200, ECON 211, or ECON 212.

<sup>2</sup>Select from POLI 350, POLI 351, POLI 352, HIPO 310

<sup>3</sup>Select a minor from any discipline (see appropriate section of catalog) or choose electives in consultation with advisor.

**Senior Year**

First Semester				Second Semester			
POLI	450	History of Political Theory I	3	POLI	460	History of Political Theory II	3
		Poli Science Restricted Elective <sup>1</sup>	3			POLI/HIPO Electives	3
		Minor/Elective <sup>2</sup>	3			Minor/Electives <sup>2</sup>	6
		POLI/HIPO Elective	3				12
		Elective	3				
			15				

<sup>1</sup>Select from POLI 471, POLI 480, or POLI 490

<sup>2</sup>Select a minor in any discipline (see appropriate section in catalog for requirements) or choose electives in consultation with advisor.

**Bachelor of Arts in Political Science – Police Science Concentration, 120 Credits<sup>1</sup>**

See Department of Government and History for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>2</sup>	1	UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>4</sup>	3			MATH Requirement <sup>5</sup>	3
		MATH Requirement <sup>5</sup>	3			History/Social Science Requirement <sup>8</sup>	3
		Humanities/Fine Arts Elec <sup>6</sup>	3			University College Restricted Elective <sup>9</sup>	3
		PEDU/HEED Elective <sup>7</sup>	1			PEDU/HEED Elective <sup>7</sup>	1
			14				14

<sup>1</sup>Students must earn a grade of C or better in all political science courses and an overall GPA of 2.0 or higher to qualify for graduation.  
<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits  
<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.  
<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.  
<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.  
<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203  
<sup>7</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141  
<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.  
<sup>9</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester			
HIST	211	The U.S. to 1865	3	HIST	212	The U.S. Since 1865	3
POLI	200	Intro to Political Science	3	POLI	210	Principles of. American Government	3
SPEE	200	Introduction to Speech	3	POSC	101	Intro/Law Enforcement	3
		Univ College Rest. Elec. <sup>1</sup>	3			University College Restricted. Electioive. <sup>1</sup>	3
		Natural Science Elective <sup>2</sup>	4			Natural Science Elective <sup>2</sup>	4
			16				16

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.  
<sup>2</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural science course.  
<sup>3</sup>Select a minor from any discipline (see appropriate section of catalog for requirements) or choose electives in consultation with advisor.

**Junior Year**

First Semester				Second Semester			
POSC	111	Criminal Law	3	SOCI	210	Principles of Sociology	3
PSYC	210	General Psychology	3	GEOG	220	World Regional Geog.	3
POSC	210	Criminal Investigation	3	POSC	230	Criminal Evidence	3
POSC	221	Intro. To Criminalistics	3	POLI	320	State & Local Government	3
		ECON Requirement <sup>1</sup>	3	PSYC	331	Developmental Psychology	3
			15			Speech Requirement <sup>2</sup>	3
							18

<sup>1</sup>Select from ECON 200, ECON 211, or ECON 212.  
<sup>2</sup>Select from SPEE 310 or SPEE 401.

**Senior Year**

First Semester				Second Semester			
SOCI	340	Crime & Delinquency	3	HIPO	342	Civil Rights & Constitution	3
HIPO	341	Constitutional Law	3	POLI	460	History of Political Theory II	3
POLI	450	History of Political Theory I	3	POLI	470	Government Internship	3
		POLI/POSC/CRJC/HIPO Electives	3			POLI/POSC/CRJC/HIPO Electives	3
			12			Elective	3
							15

<sup>1</sup>Select from POLI 431 or SOCI 442.  
<sup>2</sup>Select from POLI 402 or POLI 412.  
<sup>3</sup>Select from POLI 471, POLI 480, POLI 481, or POLI 490.

**Bachelor of Arts in Political Science – Public Administration Concentration, 120 Credits<sup>1</sup>**

See Department of Government and History for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>2</sup>	1	UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>4</sup>	3			MATH Requirement <sup>5</sup>	3
		MATH Requirement <sup>5</sup>	3			History/Social Science Req <sup>8</sup>	3
		Humanities/Fine Arts Elec <sup>6</sup>	3			University College Restricted Elec <sup>9</sup>	6
		PEDU/HEED Elective <sup>7</sup>	1			PEDU/HEED Elective <sup>7</sup>	1
			14				17

<sup>1</sup>Students must earn a grade of C or better in all political science courses and an overall GPA of 2.0 or higher to qualify for graduation.<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203<sup>7</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.<sup>9</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.**Sophomore Year**

First Semester				Second Semester			
HIST	211	The U.S. to 1865	3	HIST	212	The U.S. Since 1865	3
POLI	200	Intro to Political Science	3	CSC	100	Intro to Computer Science	3
SPEE	200	Introduction to Speech	3	POLI	210	Principles of American Government	3
		University College Restricted. Elec. <sup>1</sup>	3	POLI	220	Principles of Public Admin.	3
		Natural Science Elective <sup>2</sup>	4			Natural Science Elective <sup>2</sup>	4
			16				16

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.<sup>2</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural science course.<sup>3</sup>Select a minor from any discipline (see appropriate section of catalog for requirements) or choose electives in consultation with advisor.**Junior Year**

First Semester				Second Semester			
SOCI	210	Principles of Sociology or		POLI	312	Public Leadership and Management	3
GEOG	220	World Regional Geog.	3	SOCI	331	Social Statistics	3
POLI	301	Organizational Theory	3			POLI/HIPO Electives	6
POLI	320	State/Local Government	3			Political Science Restricted. Elective <sup>2</sup>	3
		ECON Requirement <sup>1</sup>	3				15
		Free Electives	6				
			18				

<sup>1</sup>Select from ECON 200, ECON 211, or ECON 212.<sup>2</sup>Select from ECON 330, GEOG 440, MIS 300, POLI 321, POLI 400, POLI 401, POLI 402, POLI 412, POLI 431, SOCI 442.**Senior Year**

First Semester				Second Semester			
POLI	420	Research Methods	3	POLI	442	Public Policy Analysis	3
POLI	450	History of Political Theory I	3	POLI	460	History of Political Theory II	3
		Restricted Elective <sup>1</sup>	6	POLI	470	Internship	3
			12			Restricted Elective <sup>3</sup>	3
							12

<sup>1</sup>Select from ECON 330, GEOG 440, MIS 300, POLI 321, POLI 400, POLI 401, POLI 402, POLI 412, POLI 431, SOCI 442.<sup>3</sup>Select from POLI 471, POLI 480, POLI 481, or POLI 490.

## Bachelor of Science in Psychology, 122 Credits

See Department of Psychology for more information. Courses must be selected in consultation with an advisor.

### Freshman Year

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	PSYC	210	General Psychology	3
		MATH Requirement <sup>4</sup>	3			MATH Requirement <sup>4</sup>	3
		Humanities/Fine Arts Elec <sup>5</sup>	3			History/Social Science Req <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			14				14

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

### Sophomore Year

First Semester				Second Semester			
		Univ College Restricted Elective <sup>1</sup>	3	PSYC	320	Theories of Learning	3
SPEE	200	Introduction to Speech	3	PSYC	331	Developmental Psychology	3
		Univ College Restricted Elective <sup>1</sup>	3			Univ College Restricted Elective <sup>1</sup>	3
		Natural Science Elective <sup>2</sup>	4			Natural Sciences Elective <sup>2</sup>	4
		Minor/Elective <sup>3</sup>	<u>3</u>			Minor/Elective <sup>3</sup>	<u>3</u>
			16				16

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

<sup>3</sup>Select a minor from any discipline (see appropriate section of catalog for requirements) or choose electives in consultation with advisor.

### Junior Year

First Semester				Second Semester			
PSYC	233	Statistics for Psychology	4	PSYC	352	Research Methodology	4
PSYC	360	Social Psychology	3	PSYC	370	Physiological Psychology	3
		Psychology Requirement <sup>1</sup>	3			Psychology Requirement <sup>3</sup>	3
		Minor/Electives <sup>2</sup>	3			Minor/Electives <sup>2</sup>	<u>6</u>
		Free Elective	<u>3</u>				16
			16				

<sup>1</sup>Select from PSYC 260, CSC 100, MIS 300, EDUC 210

<sup>2</sup>Select a minor from any discipline (see appropriate section of catalog) or choose electives in consultation with advisor.

<sup>3</sup>Select from PSYC 310, PSYC 342, PSYC 381

### Senior Year

First Semester				Second Semester			
PSYC	400	Hist & Systems of Psychology	3			Psychology Requirement <sup>3</sup>	3
PSYC	422	Abnormal Psychology	3			Psychology Elective <sup>4</sup>	9
		Psychology Requirement <sup>1</sup>	3			Free Elective	<u>3</u>
		Minor/Elective <sup>2</sup>	3				15
		Free Elective	<u>3</u>				
			15				

<sup>1</sup>Select from PSYC 343 or PSYC 430

<sup>2</sup>Select a minor in any discipline (see appropriate section in catalog for requirements) or choose electives in consultation with advisor.

<sup>3</sup>Select from PSYC 420 or PSYC 421.

<sup>4</sup>Select any Psychology courses.

**218 - Four-Year Degree Plans**

**Bachelor of Science in Social Sciences Education – Concentration in History, 122 Credits<sup>1</sup>**

See Department of Government and History for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>2</sup>	1	UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>4</sup>	3	HIST	110	World History to 1600	3
		MATH Requirement <sup>5</sup>	3			MATH Requirement <sup>5</sup>	3
		Humanities/Fine Arts Elective <sup>6</sup>	3			History/Social Science Requirement <sup>8</sup>	3
		PEDU/HEED Elective <sup>7</sup>	1			Univ College Rest. Elective <sup>9</sup>	3
			14			PEDU/HEED Elective <sup>7</sup>	1
							17

<sup>1</sup>Students must earn a C or better in all history courses and an overall GPA of 2.0 or better to qualify for graduation. All teacher education majors must fulfill the appropriate requirements before admission into the teacher education program. (See “School of Education.”)

<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>7</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>9</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester			
HIST	120	World History Since 1600	3	HIST	212	The U.S. Since 1865	3
SPEE	200	Introduction to Speech	3	HIST	210	African-American History	3
HIST	211	The U.S. to 1865	3	EDUC	211	Lab Experience in Area Schools	2
NSCI	110	Comprehensive Physical Science	4	NSCI	120	Modern Biology	4
EDUC	210	Computers in Education	3			Social Science Requirement <sup>2</sup>	3
			16				15

<sup>1</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

<sup>2</sup>Select one of the following: ANTH 210, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, POLI 200, POLI 210, PSYC 210 or SOCI 210.

**Junior Year**

First Semester				Second Semester			
HIST	311	Modern Europe, 1648-1848	3	HIST	312	Modern Europe, 1848-Present	3
EDUC	310	Foundations of Education	3	HIST	390	North Carolina History	3
		Social Science Requirement <sup>1</sup>	6	READ	320	Teaching Reading/Content Area <sup>3</sup>	3
		History Requirement <sup>2</sup>	3	EDUC	330	Edu Psychology and Measurement	3
			15			Social Science Requirement <sup>1</sup>	3
							18

<sup>1</sup>Select one of the following: ANTH 210, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, POLI 200, POLI 210, PSYC 210 or SOCI 210.

<sup>2</sup>Select one of the following: HIST 270, HIST 331, HIST 350, HIST 352, HIST 353, or HIST 370.

<sup>3</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Senior Year**

First Semester				Second Semester			
HIST	490	Senior Seminar	3	EDUC	421	Principles of Secondary Education <sup>1</sup>	3
EDUC	340	Human Development	3	EDUC	460	Methods and Materials in Sec History <sup>1</sup>	3
EDUC	450	Classroom Mgmt/Parent Counseling <sup>1</sup>	2	EDUC	480	Student Teaching <sup>1</sup>	6
		History Elective	3	EDUC	490	Professional Educational Seminar <sup>1</sup>	1
		U.S. History Elective	3				13
			14				

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Bachelor of Science in Social Sciences Education – Concentration in Political Science, 122 Credits<sup>1</sup>**

See Department of Government and History for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>2</sup>	1	UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>4</sup>	3	HIST	211	The U.S. to 1865	3
		MATH Requirement <sup>5</sup>	3			MATH Requirement <sup>5</sup>	3
		Humanities/Fine Arts Elective <sup>6</sup>	3			History/Social Science Requirement <sup>8</sup>	3
		PEDU/HEED Elective <sup>7</sup>	1			Univ College Rest. Elective <sup>9</sup>	3
			14			PEDU/HEED Elective <sup>7</sup>	1
							17

<sup>1</sup>Students must earn a C or better in all political science courses and an overall GPA of 2.0 or better to qualify for graduation. All teacher education majors must fulfill the appropriate requirements before admission into the teacher education program. (See “School of Education.”)

<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>7</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>8</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 210, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>9</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester <sup>1</sup>			
EDUC	210	Computers in Education	3	EDUC	211	Lab Experience in Area Schools	2
HIST	212	The U.S. Since 1865	3	GEOG	220	World Regional Geography	3
NSCI	110	Comprehensive Physical Science	4	NSCI	120	Modern Biology	4
POLI	200	Introduction to Political Science	3	POLI	210	Principles/American Government	3
SPEE	200	Introduction to Speech	3	SOCI	210	Principles of Sociology	3
			16			Economics Requirement <sup>2</sup>	3
							18

<sup>1</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

<sup>2</sup>Select one of the following: ECON 200, ECON 211, or ECON 212.

**Junior Year**

First Semester				Second Semester			
EDUC	310	Foundations of Education	3	EDUC	330	Educ Psychology and Measurement	3
EDUC	340	Human Development	3	READ	320	Teaching Reading/Content Area <sup>3</sup>	3
		Univ College Restricted Elective <sup>1</sup>	3			Political Science Electives	6
		Political Science Restricted Elective <sup>2</sup>	6				12
			15				

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement Select one of the following: ANTH 210, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, POLI 200, POLI 210, PSYC 210 or SOCI 210.

<sup>2</sup>Select two of the following: HIPO 310, POLI 350, POLI 351, or POLI 352.

<sup>3</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Senior Year**

First Semester				Second Semester			
EDUC	450	Classroom Mgmt/Parent Counseling <sup>1</sup>	2	POLI	460	History of Political Theory II	3
POLI	450	History of Political Theory I	3	EDUC	421	Principles of Secondary Education <sup>1</sup>	3
		Political Science Restricted Elective <sup>2</sup>	3	EDUC	460	Meth and Materials in Sec History <sup>1</sup>	3
		Political Science Elective	3	EDUC	480	Student Teaching <sup>1</sup>	6
		Elective	3	EDUC	490	Professional Educational Seminar <sup>1</sup>	1
			14				16

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

<sup>2</sup>Select one of the following: POLI 471, POLI 480, or POLI 490.

**Bachelor of Science in Social Sciences, Secondary Education – Sociology, 122 Credits**

See Department of Social Sciences for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>2</sup>	1	UNIV	102	Freshman Seminar II <sup>2</sup>	1
ENGL	110	English Composition I <sup>3</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>4</sup>	3	HIST	110	World History to 1600 <sup>8</sup>	3
		MATH Requirement <sup>5</sup>	3	SOCI	210	Principles of Sociology	3
		Humanities/Fine Arts Elective <sup>6</sup>	3			MATH Requirement <sup>5</sup>	3
		PEDU/HEED Elective <sup>7</sup>	1			PEDU/HEED Elective <sup>7</sup>	1
			14				14

<sup>1</sup>All teacher education must fulfill the appropriate requirements before admission into the teacher education program. (See "School of Education.")<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits<sup>3</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.<sup>6</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203<sup>7</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141<sup>8</sup>Fulfills University College Restricted Elective.**Sophomore Year**

First Semester				Second Semester			
HIST	120	World History Since 1600 <sup>1</sup>	3	ECON	211	Principles of Macroeconomics	3
HIST	211	The U.S. to 1865	3	GEOG	220	World Regional Geography	3
NSCI	110	Comprehensive Physical Science	4	NSCI	120	Modern Biology	4
EDUC	211	Lab Experience in Area Schools	2	POLI	210	Principles of American Government <sup>1</sup>	3
SPEE	200	Introduction to Speech	3			Restricted Elective	3
			15				16

<sup>1</sup>Fulfills University College Restricted Elective.<sup>2</sup>Select ANTH 210 or SOCI 375**Junior Year**

First Semester				Second Semester			
ECON	212	Principles of Microeconomics	3	EDUC	330	Educ Psychology and Measurement	3
EDUC	310	Foundations of Education	3	HIST	311	Modern Europe, 1648-1815	3
EDUC	340	Human Development	3	READ	320	Teaching Reading/Content Area <sup>2</sup>	3
HIST	212	The U.S. Since 1865	3	SOCI	331	Social Statistics	3
PSYC	210	General Psychology	3	SOCI	340	Crime and Delinquency	3
		Sociology Restricted Elective <sup>1</sup>	3				15
			18				

<sup>1</sup>Select either SOCI 350 or SOCI 351.<sup>2</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.**Senior Year**

First Semester				Second Semester			
HIST	312	Modern Europe, 1815-Present	3	EDUC	421	Principles of Secondary Education <sup>2</sup>	3
SOCI	335	Research Methods	3	EDUC	450	Classroom Mgmt/Parent Counseling <sup>2</sup>	2
SOCI	390	Social Behavior and Interaction	3	EDUC	460	Meth and Materials in Sec History <sup>2</sup>	3
		Computer Elective	3	EDUC	480	Student Teaching <sup>2</sup>	6
		Sociology Restricted Elective <sup>1</sup>	3	EDUC	490	Professional Educational Seminar <sup>2</sup>	1
			15				15

<sup>1</sup>Select either SOCI 412 or SOCI 462.<sup>2</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.



**Bachelor of Arts in Sociology, 120 Credits**

See Department of Sociology for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	SOCI	210	Principles of Sociology	3
		MATH Requirement <sup>4</sup>	3			MATH Requirement <sup>4</sup>	3
		Humanities/Fine Arts Elective <sup>5</sup>	3			History/Social Science Requirement <sup>7</sup>	3
		PEDU/HEED Elective <sup>6</sup>	1			PEDU/HEED Elective <sup>6</sup>	1
			14				14

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>7</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

**Sophomore Year**

First Semester				Second Semester			
PSYC	210	General Psychology	3	ANTH	210	Intro to Anthropology OR	
SPEE	200	Introduction to Speech	3	SOCI	375	Comparative Societies	3
		Univ College Restricted Elective <sup>1</sup>	3			Univ College Restricted Elective <sup>1</sup>	3
		Natural Science Elective <sup>2</sup>	4			Natural Sciences Elective <sup>2</sup>	4
		Foreign Lang./Computer Requirement <sup>3</sup>	3			Foreign Lang./Computer Requirement <sup>3</sup>	3
			16			Minor/Elective <sup>4</sup>	3
							16

<sup>1</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>2</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

<sup>3</sup>Computer Requirements: Select any two from CSC 100, CSC 101, BADM 214, BEDU 110, BEDU 250, MIS 300, EDUC 210, ADMS 210, PSYC 260, MGMT 200, SOCI 333.

<sup>4</sup>Select a minor from any discipline (see appropriate section of catalog for requirements) or choose electives in consultation with advisor.

**Junior Year**

First Semester				Second Semester			
SOCI	340	Crime and Delinquency	3	SOCI	335	Research Methods	3
SOCI	331	Social Statistics	3	SOCI	351	Contemporary Social Theory	3
SOCI	350	History of Social Thought	3	SOCI	390	Social Behavior & Interaction	3
		Sociology Elective <sup>1</sup>	3			Social Work or Sociology Electives <sup>3</sup>	3
		Minor/Electives <sup>2</sup>	3			Minor/Electives <sup>2</sup>	3
			15				15

<sup>1</sup>Select any SOCI course.

<sup>2</sup>Select a minor from any discipline (see appropriate section of catalog) or choose electives in consultation with advisor.

<sup>3</sup>Select a SOCI or SWRK course.

**Senior Year<sup>1</sup>**

First Semester				Second Semester			
SOCI	412	Race and Ethnic Relations	3	SOCI	480	Sociological Seminar	3
SOCI	462	Social Stratification	3			Sociology Elective <sup>2</sup>	3
		Sociology Elective <sup>2</sup>	3			Minor/Elective <sup>3</sup>	3
		Minor/Elective <sup>3</sup>	3			Free Elective <sup>4</sup>	3
			15				12

<sup>1</sup>The Sociology major must complete a comprehensive departmental examination in the senior year.

<sup>2</sup>Select any SOCI course.

<sup>3</sup>Select a minor in any discipline (see appropriate section in catalog for requirements) or choose electives in consultation with advisor.

<sup>4</sup>Students pursuing a minor in Social Work should select a SWRK course.

**Bachelor of Arts in Spanish, 120 Credits**

See Department of English and Foreign Languages for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
SPAN	110	Elementary Spanish	3	SPAN	120	Elementary Spanish II	3
MATH	123	College Algebra <sup>3</sup>	3			MATH Requirement <sup>3</sup>	3
PHIL	110	Critical Thinking <sup>4</sup>	3			History/Social Science Require <sup>6</sup>	3
		PEDU/HEED Elective <sup>5</sup>	<u>1</u>			PEDU/HEED Elective <sup>5</sup>	1
			14			Humanities/Fine Arts Elective <sup>7</sup>	<u>3</u>
							17

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 123, College Algebra, is required. Student may be required to complete MATH 121 as pre-requisite, based on profile exam scores.

<sup>4</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>5</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>6</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

**Sophomore Year**

First Semester				Second Semester			
SPAN	211	Intermediate Spanish I	3	SPAN	212	Intermediate Spanish II	3
SPEE	200	Introduction to Speech	3			University College Rest Elective <sup>2</sup>	6
		Natural Science Elective <sup>1</sup>	4			Natural Science Elective <sup>1</sup>	4
		University College Rest Elective <sup>2</sup>	3			Minor/Concentration/Electives <sup>3</sup>	<u>3</u>
		Minor/Concentration/Electives <sup>3</sup>	<u>3</u>				16
			16				

<sup>1</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOO 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

<sup>2</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>3</sup>Select a minor from any discipline (see appropriate section of catalog). In lieu of a minor a concentration may be chosen in consultation with the student's advisor and with permission of the department chair.

**Junior Year**

First Semester				Second Semester			
SPAN	311	Reading & Conversation	3	SPAN	312	Spanish Conversation II	3
SPAN	321	Spanish Civilization & Culture	3	SPAN	322	Spanish-American Civilization	3
FREN	110	Elementary French I <sup>1</sup>	3	FREN	120	Elementary French II <sup>1</sup>	3
		Minor/Concentration/Electives <sup>2</sup>	3			Minor/Concentration/Electives <sup>1</sup>	6
		Free Elective	<u>3</u>			Free Elective	<u>3</u>
			15				15

<sup>1</sup>FREN 110 and FREN 120 may be substituted by ENGL 230 and ENGL 231 or two other English language courses with the approval of the student's advisor and department chair.

<sup>2</sup>Select a minor from any discipline (see appropriate section of catalog). In lieu of a minor a concentration may be chosen in consultation with the student's advisor and with permission of the department chair.

**Senior Year**

First Semester				Second Semester			
SPAN	331	Survey of Spanish Lit	3	SPAN	332	Survey of Spanish Literature II	3
SPAN	341	Survey of Span-American Lit I	3	SPAN	342	Survey of Span-American Lit II	3
		Spanish Elective <sup>1</sup>	3	SPAN	421	Intro to Spanish Linguistics. II	3
		Minor/Concentration/Electives <sup>2</sup>	<u>3</u>			Minor/Concentration/Electives <sup>2</sup>	<u>6</u>
			12				15

<sup>1</sup>Select either SPAN 461 or SPAN 471.

<sup>2</sup>Select a minor from any discipline (see appropriate section of catalog). In lieu of a minor a concentration may be chosen in consultation with the student's advisor and with permission of the department chair.

**Bachelor of Science in Spanish (K-12), 128 Credits**

See Department of English and Foreign Languages for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
SPAN	110	Elementary Spanish	3	SPAN	120	Elementary Spanish II	3
PHIL	110	Critical Thinking <sup>3</sup>	3			MATH Requirement <sup>3</sup>	3
MATH	123	College Algebra <sup>4</sup>	3			History/Social Science Requirement <sup>6</sup>	3
		PEDU/HEED Elective <sup>5</sup>	<u>1</u>			PEDU/HEED Elective <sup>5</sup>	1
			14			Humanities/Fine Arts Elective <sup>7</sup>	<u>3</u>
							17

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>5</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>6</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>7</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

**Sophomore Year**

First Semester				Second Semester			
SPAN	211	Intermediate Spanish I	3	SPAN	212	Intermediate Spanish II	3
SPEE	200	Introduction to Speech	3	NSCI	120	Modern Biology	4
NSCI	110	Comprehensive Physical Science	4	FREN	120	Elementary French II <sup>1</sup>	3
FREN	110	Elementary French <sup>1</sup>	3	EDUC	210	Computers in Education	3
EDUC	211	Lab Experience in Area Schools	<u>2</u>			University College Rest Elective <sup>2</sup>	<u>3</u>
			15				16

<sup>1</sup>FREN 110 and FREN 120 may be substituted by ENGL 230 and ENGL 231 or two other English language courses with the approval of the student's advisor and department chair.

<sup>2</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Junior Year**

First Semester				Second Semester			
EDUC	310	Foundations of Education	3	FREN	212	Intermediate French II <sup>1</sup>	3
FREN	211	Intermediate French <sup>1</sup>	3	EDUC	330	Education Psy and Measurement	3
SPAN	311	Reading & Conversation	3	SPAN	312	Spanish Conversation II	3
SPAN	321	Spanish Civilization & Culture	3	SPAN	322	Spanish-American Civilization	3
SPAN	331	Survey of Spanish Literature I	3	SPAN	332	Survey of Spanish Literature II	<u>3</u>
		Elective	<u>3</u>				15
			18				

FREN 211 and FREN 212 may be substituted by ENGL 341 and ENGL 370, or two English language courses with approval of the student's advisor and the department chair.

**Senior Year**

First Semester				Second Semester			
READ	320	Teaching Reading in Sec Schools <sup>1</sup>	3	EDUC	421	Principles of Secondary Educ <sup>1</sup>	3
EDUC	340	Human Development	3	EDUC	460	Meth and Materials in Sec Spanish <sup>1</sup>	3
EDUC	450	Classroom Mgm/Parent Counseling <sup>1</sup>	2	EDUC	480	Student Teaching <sup>1</sup>	6
SPAN	420	Intro to Spanish Linguistics I	3	EDUC	490	Professional Educational Seminar <sup>1</sup>	1
		Spanish Requirement <sup>1</sup>	<u>6</u>	SPAN	421	Intro to Spanish Linguistics II	<u>3</u>
			17				16

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

<sup>2</sup>Select either SPAN 341 or SPAN 342 and one of the following: SPAN 411, SPAN 431, SPAN 461 or SPAN 471.

**Bachelor of Arts in Speech and Theater, 120 Credits**

See Department of Performing and Fine Arts for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	COMM	205	Introduction to Communications	3
		MATH Requirement <sup>4</sup>	3	THEA	203	Introduction to Theater	3
		Humanities/Fine Arts Elective <sup>5</sup>	3			MATH Requirement <sup>4</sup>	3
		PEDU/HEED Elective <sup>6</sup>	<u>1</u>			PEDU/HEED Elective <sup>6</sup>	<u>1</u>
			14				14

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>5</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>6</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

**Sophomore Year**

First Semester				Second Semester			
SPEE	200	Introduction to Speech	3	SPEE	212	Voice and Diction	3
		Foreign Language requirement	3			Foreign Language Requirement	3
		Natural Science Requirement <sup>1</sup>	4			History/Social Science Requirement <sup>3</sup>	3
		University College Restricted Elective <sup>2</sup>	<u>6</u>			Natural Sciences Requirement <sup>1</sup>	4
			16			University College Restricted Elective <sup>2</sup>	<u>3</u>
							16

<sup>1</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

<sup>2</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>3</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

**Junior Year**

First Semester				Second Semester			
SPEE	201	Speech/Theater Activities	1	SPEE	201	Speech/Theater Activities	1
THEA	337	Scene Technology	3	SPEE	311	Oral Interpretation	3
		Restricted Concentration Requirement <sup>1</sup>	3			Restricted Concentration Requirement <sup>1</sup>	3
		Elective	3			Electives	6
		Minor	<u>6</u>			Minor	<u>3</u>
			16				16

<sup>1</sup>Student will select 12 semester hours from one of the following areas: Telecommunications (COMM), Speech (SPEE), or Theatre (THEA). For Telecommunications, choose from COMM 210, 320, 330, 350, 360, 380, 390, 410, 420, 430, 440, 450, or 460, for Speech, select from SPEE 210, 211, 240, 310, 321, 340, 401, 402, or 413; for Theatre, select from THEA 221, 222, 306, 316, 320, 333, 334, 402, 403, 411, 413, 414, 420, or 421.

**Senior Year**

First Semester				Second Semester			
SPEE	201	Speech/Theater Activities	1	SPEE	201	Speech/Theater Activities	1
		Restricted Concentration Req <sup>1</sup>	3	SPEE	420	Senior Seminar	3
		Elective	3			Restricted Concentration Requirement <sup>1</sup>	3
		Minor	<u>2</u>			Electives	<u>5</u>
			16				12

<sup>1</sup>Student will select 12 semester hours from one of the following areas. Telecommunications (COMM), Speech (SPEE), or Theatre (THEA). For Telecommunications, choose from COMM 210, 320, 330, 350, 360, 380, 390, 410, 420, 430, 440, 450, or 460, for Speech, select from SPEE 210, 211, 240, 310, 321, 340, 401, 402, or 413; for Theatre, select from THEA 221, 222, 306, 316, 320, 333, 334, 402, 403, 411, 413, 414, 420, or 421

**Bachelor of Arts in Visual Arts, 120 Credits**

See Department of Performing and Fine Arts for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
UNIV	101	Freshman Seminar I <sup>1</sup>	1	UNIV	102	Freshman Seminar II <sup>1</sup>	1
ENGL	110	English Composition I <sup>2</sup>	3	ENGL	120	English Composition II	3
ART	110	2D Design or ART 121 Basic Drawing	3	ART	121	Basic Drawing or ART 110 2D Design	3
		MATH Requirement <sup>3</sup>	3			MATH Requirement <sup>3</sup>	3
		Humanities/Fine Arts Elective <sup>4</sup>	3			History/Social Science Requirement <sup>6</sup>	3
		PEDU/HEED Elective <sup>5</sup>	<u>1</u>			PEDU/HEED Elective <sup>5</sup>	1
			14			University College Restricted Elective <sup>7</sup>	<u>3</u>
							17

<sup>1</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>2</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>3</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

<sup>4</sup>Humanities/Fine Arts Elective: Select one course from ART 210, ART 211, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, THEA 203

<sup>5</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>6</sup>History/Social Science Requirement – Select from ANTH 210, CRJC 200, ECON 200, ECON 211, ECON 212, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, POLI 200, POLI 210, POLI 220, PSYC 210, SOCI 210, or SWRK 220.

<sup>7</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

**Sophomore Year**

First Semester				Second Semester			
ART	140	3D Design	3	ART	212	Introduction to Painting	3
PHIL	110	Critical Thinking <sup>1</sup>	3	ART	230	Introduction to Ceramics	3
		Univ College Restricted Elective <sup>2</sup>	6	SPEE	200	Introduction to Speech	3
		Natural Science Elective <sup>3</sup>	<u>4</u>			Natural Science Elective <sup>3</sup>	4
			16			Elective or Minor <sup>4</sup>	<u>3</u>
							16

<sup>1</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>2</sup>University College Restricted Elective: Select from ANTH 210, ART 210, ART 211, CRJC 200, ENGL 211, ENGL 212, ENGL 220, ENGL 223, ENGL 240, GEOG 210, GEOG 220, HIST 110, HIST 120, HIST 210, HIST 211, HIST 212, HUMN 211, HUMN 212, MUSI 210, MUSI 260, PHIL 210, PHIL 212, PHIL 220, POLI 200, POLI 210, POLI 220, THEA 203, SOCI 210, SWRK 220, or any 100- or 200-level course; A foreign language sequence may also be used to fulfill this requirement.

<sup>3</sup>University College Natural Science Elective: Select from ASTR 111, ASTR 112, CHEM 140, CHEM 160, BIOL 110, BIOL 130, BIOL 150, PHYS 111, PHYS 112, PHYS 113, PHYS 121, PHYS 122, PHYS 123, ZOOL 110; If NSCI 110 is selected, NSCI 120 must be taken as the second natural sciences course.

<sup>4</sup>Select a minor from any discipline (see appropriate section of catalog for requirements) or choose electives in consultation with advisor.

**Junior Year**

First Semester				Second Semester			
ART	321	Ancient to Medieval Art	3	ART	322	Renaissance to Modern Art	3
ART	353	Introduction to Printmaking	3			Art Concentration	6
		Art Concentration	6			Elective or Minor <sup>1</sup>	3
		Elective or Minor <sup>1</sup>	<u>3</u>			Art Elective	<u>3</u>
			15				15

<sup>1</sup>Select a minor from any discipline (see appropriate section of catalog) or choose electives in consultation with advisor.

**Senior Year**

First Semester				Second Semester			
ART	410	Art Criticism	3	ART	400	Art Thesis	1
		Art Elective	2			Electives or Minor <sup>2</sup>	<u>12</u>
		Elective or Minor <sup>1</sup>	<u>2</u>				13
			14				

<sup>2</sup>Select a minor in any discipline (see appropriate section in catalog for requirements) or choose electives in consultation with advisor.

**Bachelor of Science in Vocational Business Education, Secondary, 126 Credits**

See Department of Marketing and Business Education for more information. Courses must be selected in consultation with an advisor.

**Freshman Year**

First Semester				Second Semester			
ENGL	101	English Composition I <sup>1</sup>	3	UNIV	102	Freshman Seminar II <sup>1</sup>	1
UNIV	101	Freshman Seminar I <sup>2</sup>	1	ENGL	120	English Composition II	3
PHIL	110	Critical Thinking <sup>3</sup>	3	HIST	211	The U.S. to 1865	3
HUMN	211	Music, Art and Ideas I	3	HUMN	212	Music Art and Ideas II	3
MATH	123	College Algebra	3	BEDU	210	Introduction to Business	3
		PEDU/HEED Elective <sup>4</sup>	<u>1</u>			MATH Requirement <sup>5</sup>	3
			14			PEDU/HEED Elective <sup>4</sup>	<u>1</u>
							17

<sup>1</sup>ENGL 108, Grammar and Usage, may be required, based on placement criteria.

<sup>2</sup>UNIV 101-102 required of all first-time freshmen; UNIV 110, University Studies (2), required of Transfer Students with fewer than 30 credits

<sup>3</sup>PHIL 110, Critical Thinking, not required of Transfer Students with 60 or more transfer credits.

<sup>4</sup>Physical Education/Health Requirement may be fulfilled by completing HEED 112, Health and Wellness (2) OR two PEDU courses selected from PEDU 100, 101, 102, 103, 106, 107, 110, 111, 112, 120, 121, 122, 130, 132, 140, 141

<sup>5</sup>MATH 123, College Algebra required; MATH 121, Introduction to College Algebra, may be required, based on placement criteria.

**Sophomore Year**

First Semester				Second Semester <sup>1</sup>			
ACCT	211	Financial Accounting and Reporting	3	ACCT	212	Managerial Accounting	3
BADM	209	Legal Environment of Business	3	BADM	216	Statistics for Business and Econ	4
BADM	214	Microcomputer Appl in Business	3	ECON	212	Principles of Microeconomics	3
ECON	211	Principles of Macroeconomics	3	NSCI	120	Modern Biology	4
EDUC	211	Lab Experience in Area Schools	2	SPEE	200	Introduction to Speech	<u>3</u>
NSCI	110	Comprehensive Physical Science	<u>4</u>				17
			18				

<sup>1</sup>The Pre-Professional Skills Test (PPST) of Reading, Writing, and Mathematics (PRAXIS I) should be taken by the end of the Sophomore Year.

**Junior Year**

First Semester				Second Semester			
BADM	215	Business Communications	3	BEDU	315	Mathematics for Business	3
BEDU	250	Word/Information Processing	3	ADMS	320	Desktop Publishing	3
ECON	322	Money, Banking, and Monetary Policy	3	ECON	351	International Trade and Finance	3
EDUC	310	Foundations of Education	3	EDUC	330	Educ Psychology and Measurements	3
MKTG	311	Principles of Marketing	3	EDUC	340	Human Development	<u>3</u>
READ	320	Teaching Reading/Content Area <sup>1</sup>	<u>3</u>				15
			18				

<sup>1</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

**Senior Year**

First Semester				Second Semester			
BEDU	450	Admin/Supervision of Voc Educ <sup>1</sup>	3	EDUC	421	Principles of Secondary Education <sup>5</sup>	3
BEDU	460	Coord Teaching in Voc Educ <sup>2</sup>	3	EDUC	450	Classroom Mgmt/Parent Guidance <sup>5</sup>	2
BEDU	492	Directed Work Experience <sup>3</sup>	3	EDUC	460	Meth and Materials Sec Bus Educ <sup>5</sup>	3
		Economics Elective <sup>4</sup>	<u>3</u>	EDUC	480	Student Teaching <sup>5</sup>	6
			12	EDUC	490	Professional Education Seminar <sup>5</sup>	<u>1</u>
							15

<sup>1</sup>Course offered only in the Fall Semester.

<sup>2</sup>Course offered only in the Spring Semester.

<sup>3</sup>Course offered only in the Fall/Spring Semester.

<sup>4</sup>Select from 300 or 400 level.

<sup>5</sup>Course not to be taken until the student is admitted formally to Teacher Education by the Teacher Education Committee.

# Administration and Faculty

**T. J. Bryan**, *Chancellor*

B.A., M.A., Morgan State College; Ph.D., University of Maryland at College Park

**Marion Gillis-Olion**, *Provost and Vice Chancellor for Academic Affairs*

B.A., Kean (formerly Newark State) College; M.A., Ph.D., The Ohio State University

**Olivia Chavis**, *Vice Chancellor for Student Affairs*

B.S., Delaware State College; M.Ed., Campbell University

**Bobby B. Matthews**, *Vice Chancellor for Business and Finance*

B.S., East Carolina University

**Charles Waddell**, *Vice Chancellor for Institutional Advancement*

B.S., M.B.A., University of North Carolina at Chapel Hill

\*\*\*\*\*

**Major Boyd**, *Interim Athletic Director*

B.S., Fayetteville State University; M.S., North Carolina A & T State University; Ed.D., Georgia State University

**Arasu "Nick" Ganesan**, *Chief Information Officers*

B.A., Wichita State University; M.B.A., Embry-Riddle University

**Wanda D. Lessane Jenkins**, *University Legal Counsel*

B.B.A., M.B.A., J.D., Howard University

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B.A., Eckerd College; M.A., Norwich University/Vermont College; Ph.D., Columbia Pacific University; M.A.Ed., East Carolina University; Ph.D., Touro University

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B.A., Talladega College; Ph.D., Atlanta University

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**Joseph F. Johnson**, *Dean, School of Education*

B.S., Fayetteville State University; M.Ed., Virginia State University; C.A.G.S. and Ed.D., Virginia Polytechnic Institute and State University

\*\*\*\*\*

**David F. Allen**, *Associate Vice Chancellor for Academic Programs, Planning, and Assessment*

B.A., Wake Forest University; M.Ed., UNC-Greensboro; M.Strategic Studies, U.S. Army War College; Ph.D., University of Virginia

**Carrol Arnold**, *Assistant Vice Chancellor for Academic Affairs – Honors Program*

B.A., Pace University; M.A., University of Northern Iowa; Ph.D., Bowling Green State University

**Juanette Council**, *Associate Vice Chancellor for Student Affairs*

B.A., U.N.C.- Chapel Hill; M.A., Hampton University

**Leonard L. Covington**, *Assistant Vice Chancellor for Human Resources/Payroll*

B.S., North Carolina State University

**Stanley M. Douglas**, *Associate Vice Chancellor for Facilities Management Division*

B.S., South Carolina State College; M.S., University of Illinois

**Wynton H. Hadley**, *Assistant Dean, School of Education*

B.A., Bethune Cookman College; M.Ed., Indiana University; Ed.D., North Carolina State University

**Latonya Hankins**, *Associate Vice Chancellor for Business and Finance*

B.S., M.A., North Carolina State University ; C.P.A.

**Norma McLaughlin**, *Associate Vice Chancellor for Student Affairs*

B.S., Fayetteville State University; M.A., Central Michigan University; Ed.D., North Carolina State University

**Angela L. Moore**, *Assistant Vice Chancellor for Development*

B.S., M.B.A., Jackson State University

**Assad Tavakoli**, *Director of MBA Program*

B.A., National University of Iran; M.Com., University of Birmingham, England; Ph.D., University of Aston, England

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\*\*\*\*\*

## 228 – Administration and Faculty

**Joe Alston**, *Director of Business Services*  
B.S., North Carolina Central University

**Hattie J. Bazemore**, *Director of Teacher Education*  
B.S., Fayetteville State University; M.S., University of North Carolina at Greensboro

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B.S., Methodist College; M.B.A., Campbell University; C.P.A.

**Kelvin Coaxum**, *Director, Fort Bragg Center*  
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**Carol Cotman Hogan**, *Director of Admissions*  
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**Minter, Ben**, *Director of Marketing and Events*  
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### 230 – Administration and Faculty

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**Kimon J. Conostas**, *Associate Professor of Business Administration*  
B.A., Athens School of Business and Economics; Diploma, The Hague Institute of Social Sciences; M.S., University of Wisconsin, Milwaukee; Ph.D., State University of New York, Binghamton

**Shawn Conyers**, *Coordinator for Developmental Mathematics*  
B.S., M.S., Fayetteville State University

**Blanche Radford Curry**, *Associate Professor of Philosophy*  
B.A., Clark College; M.A., Ph.D., Brown University

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