## Department of Agribusiness, Applied Economics and Agriscience Education Bachelor of Science in Agricultural Education (Agricultural Professional Service) Major Code: 0270

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
AGED 101	2	ENVS 210	3
BIOL 100	4	CHEM 100 & 110	4
FRST 101	1	NARS 110	3
BIOE 114	3	Semester Total	16
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ABM 300 or AGED 200	3	HIST 106	3
HIST 207	3	ENGL 201	3
ENGL 331	3	Second Major Concentration	3
ENGL 200	3	ANSC 211 or LASC 162	3
Second Major Concentration	3	ABM 330	3
Semester Total	15	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
AGED 302	3	AGED 303 (formerly AGED 402)	3
AGED 301 (formerly AGED 401)	3	AGED 304 (formerly AGED 403)	3
SLMG 200	4	ANSC 214	3
HORT 334	3	Second Major Concentration	3
Second Major Concentration	3	Second Major Concentration	3
Semester Total	16	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
AGED 407	3	AGED 498 (formerly AGED 504)	6
AGED 405 (formerly AGED 501)	3	Second Major Concentration	3
AGED 408	3	Agricultural Science Electives	3
Agricultural Science Elective	3	Semester Total	12
AGED 406 (formerly AGED 503)	3		
Semester Total	15		

#### MAJOR PROGRAM REQUIREMENTS

#### Students must earn a C or better in the following courses:

AGED 101	AGED 405
AGED 302	AGED 406
AGED 301	AGED 409
AGED 303	AGED 407
AGED 304	AGED 408

#### **Second Major Concentrations**

(Secondary Education Track 18 hours - Professional Service Track 18 hours)

Agricultural Science: NARS 100 - 699, HORT 100 - 699, SLSC 100 - 699, ANSC 100 - 699, ABM 100 - 699,

ENVS 100 - 699

Animal Science: ANSC 100 - ANSC 699, LASC 100 - 699 Agricultural Business and Marketing: ABM 100 - ABM 699

**Agricultural Communications:** JOMC 100 – 699

Natural Resources and Environmental Sciences: ENVS 100 – 699, NARS 100 – 699

**Plant and Soil Science:** NARS 100 – 699, HORT 100 – 699, SLSC 100 – 699 **Rural Sociology:** AGED 200, AGED 620, AGED 609, SOCI 100 – 699

## Department of Agribusiness, Applied Economics and Agriscience Education Bachelor of Science in Agricultural Education (Secondary Education) Major Code: 0271

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
HIST 207	3	CUIN 110	2
BIOL 100	4	CUIN 102	2
AGED 101	2	CUIN101	1
FRST 101	1	ENVS 210	3
Semester Total	16	Semester Total	14
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ENGL 200	3	HIST 106 (formerly HIST 201)	3
ANSC 211	3	CUIN 255 (formerly CUIN 310)	2
NARS 110	3	ANSC 214	3
BIOE 114	3	HORT 334	3
CUIN 210	2	ENGL 201	3
Second Major Concentration	3	Semester Total	14
Semester Total	17		
Junior Year: First Semester		Junior Year: Second Semester	
AGED 301 (formerly AGED 401)	3	AGED 303 (formerly AGED 402)	3
SLMG 200	4	AGED 304 (formerly AGED 403)	3
Second Major Concentration	3	CUIN 420 (formerly CUIN 520)	2
Second Major Concentration	3	Second Major Concentration	3
CUIN 410	2	Second Major Concentration	3
Semester Total	15	ABM 300	3
		Semester Total	17
Senior Year: First Semester		Senior Year: Second Semester	
AGED 405 (formerly AGED 501)	3	CUIN 498	9
AGED 407	3	CUIN 470	3
Second Major Concentration	3	Semester Total	12
AGED 406 (formerly AGED 503)	3		
ABM 330	3		
Semester Total	15		

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

AGED 101	AGED 405
AGED 301	AGED 406
AGED 303	AGED 407
AGED 304	

#### Second Major Concentrations (Track 18 hours)

Agricultural Science: NARS 100 - 699, HORT 100 - 699, SLMG 100 - 699, ANSC 100 - 699, ABM 100 - 699,

ENVS 100 - 699

Animal Science: ANSC 100 - ANSC 699, LASC 100 - 699 Agricultural Business and Marketing: ABM 100 - ABM 699

Agricultural Communications: JOMC 100 - 699

Natural Resources and Environmental Sciences: ENVS 100 – 699, NARS 100 – 699

**Plant and Soil Science:** NARS 100 - 699, HORT 100 - 699, SLMG 100 - 699

Rural Sociology: AGED 200, AGED 620, AGED 609, SOCI 100 - 699

#### Department of Agribusiness, Applied Economics and Agriscience Education Bachelor of Science in Agricultural and Environmental Systems (Agribusiness and Food Industry Management) Major Code: 0411

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ABM 130	2	ENGL 101	3
ENGL 100	3	MATH 112 or MATH 131	4
MATH 111	4	CHEM 100 w/Lab (CHEM 110)	4
BIOL 100	4	HIST 130	3
FRST 101	1	Semester Total	14
HPED 200	2		
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
HIST 106	3	PSYC 101	3
ECON 200	3	ECON 201	3
ABM 240	3	ABM 330	3
ABM 300	3	ABM 406	3
MGMT 110	3	Agricultural Elective <sup>1</sup>	3
TSCM 240	3	Semester Total	15
Semester Total	18		
Junior Year: First Semester		Junior Year: Second Semester	
ABM 432	3	MGMT 322	3
Major Elective <sup>2</sup>	3	ABM 434	3
ECON 206	3	Free Elective	3
MGMT 201	3	Free Elective	3
SPCH 250	3	Agricultural Elective	3
Semester Total	15	PHIL 201	3
		Semester Total	18
Senior Year: First Semester		Senior Year: Second Semester	
Major Elective	3	Agricultural Elective	3
ABM 444	3	Free Elective	3
ABM 480	3	Free Elective	3
Free Elective	3	Major Elective	3
Semester Total	12	Semester Total	12

#### **Total Credit Hours: 120**

<sup>1</sup>Agricultural Electives: (1) Animal Science – LASC 162 and TWO of the following – ANSC 211, ANSC 312, ANSC 411 or ANSC 451; (2) Food Science – FCS 150 and TWO of the following – FCS 245, FCS 246, or FCS 354; and (3) Plant Science – NARS 110 and TWO of the following – HORT 302, HORT 334, or SLMG 200. <sup>2</sup>Major Electives: ABM 335, ABM 337, ABM 340, ABM 430, ABM 436, ABM 438, ABM 440, ABM 442, ABM 446, ABM 448, and ABM 450.

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

ABM 130	ABM 406
ABM 240	ABM 434
ABM 330	ABM 480

#### Department of Animal Sciences Bachelor of Science in Laboratory Animal Science Major Code: 0111

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
LIBS 202 <sup>2</sup>	3	MATH 112	4
MATH 111*	4	BIOL 100 or 101	4
LASC 161	1	ANSC 163	3
LASC 162	3	HIST 106 <sup>2</sup>	3
FRST 101	1	Semester Total	17
Semester Total	15		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
HIST 130 <sup>4</sup>	3	PSYC 101	3
ENGL 200	3	ANSC 212	3
LASC 261	3	MATH 224	3
ANSC 214	3	SPCH 250	3
Semester Total	16	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
CHEM 221	3	CHEM 222	3
CHEM 223	2	CHEM 224	2
LASC 361	4	LASC 362	3
LASC 365	4	PHYS 226	3
PHYS 225	3	PHYS 236	1
PHYS 235	1	Semester Total	12
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
CHEM 251	2	BIOL 221	4
CHEM 252	1	LASC 436 <sup>1</sup> or ANSC 437, 431	3
MGMT 220	3	LASC 461 <sup>1</sup> or ANSC 351	3
LASC 462	3	LASC 453	4
LASC 489	1	Semester Total	14
LASC 398 or 498 (Capstone)	3		
Semester Total	13		

<sup>&</sup>lt;sup>1</sup>Other Major courses which could be selected if needed: ANSC 351, LASC 464, 467

<sup>&</sup>lt;sup>2</sup>The following courses can be used for a social/behavioral science: SOCI 200; African American: HIST 107, 103

<sup>&</sup>lt;sup>3</sup>The following courses can be used for humanities/fine arts: ENGL 201, 230; MUSI 216; PHIL 101, 104, 266, 267; African American: ENGL 333, 304; MUSI 220

<sup>&</sup>lt;sup>4</sup>Global Awareness Studies: HIST 207, HIST 231, 216, PHIL 103, or 201

 $<sup>*</sup>MATH\ 111\ (SAT\ qualification\ is\ 490-550)$  – Otherwise students of 440-480 will take MATH\ 103 and 104 and then proceed to MATH\ 112.

#### MAJOR PROGRAM REQUIREMENTS

Students must earn an average grade of C or better in the following courses:

LASC 161	LASC 453
LASC 162	LASC 461
LASC 261	LASC 462
LASC 361	LASC 489
LASC 362	ANSC 163
LASC 365	ANSC 212
LASC 436	

- The student in consultation with advisor should choose major and other electives
- Special consideration to changes in the curriculum will be considered based upon Students career goals
- Management courses may range from MGMT 220 and/or 422

# Department of Animal Sciences Bachelor of Science in Animal Science (Animal Industry) Major Code: 0203

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
LASC 161	1	LIBS 202 <sup>3</sup>	3
HPED Elective <sup>5</sup>	1	ANSC 163	3
LASC 162	3	HIST 106 <sup>2</sup>	3
BIOL 100 or 101	4	Semester Total	15
FRST 101	1		
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 100	3	CHEM 104	3
CHEM 110	1	CHEM 114	1
HIST 130 <sup>4</sup>	3	PSYC 101	3
ACCT 203	3	ANSC 212	3
ANSC 214	3	ANSC 217	3
ABM 240	3	BIOL 220 or 221	4
Semester Total	16	Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
ECON 201	3	ABM 434	3
ENGL 200	3	ANSC 316	3
ANSC 311	3	ANSC 351	3
ABM 330	3	MGMT 422	3
LASC 365	4	LASC 398 or 498	3
Semester Total	16	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
ABM 446	3	ABM 436	3
SPCH 250	3	ABM 438	3
ANSC 413	2	Major Elective <sup>1</sup>	3
LASC 489	1	ANSC 435 (Capstone)	3
ANSC 455	4	Semester Total	12
Semester Total	13		

<sup>&</sup>lt;sup>1</sup>Major electives include (ANSC 312, 415, 321, 455; LASC 261)

<sup>&</sup>lt;sup>2</sup>The following courses can be used for a social/behavioral science: SOCI 200; African American: HIST 107, 103

<sup>&</sup>lt;sup>3</sup>The following courses can be used for humanities/fine arts: ENGL 201, 230; MUSI 216; PHIL 101, 104, 266, 267; African American: ENGL 333, 334; MUSI 220

<sup>&</sup>lt;sup>4</sup>Global Awareness Studies: HIST 207, HIST 231, 216, PHIL 103 or 201

<sup>&</sup>lt;sup>5</sup>HPED electives include (HPED 104, 105, 119, 125, 126)

#### MAJOR PROGRAM REQUIREMENTS

Students must earn an average grade of C or better in the following courses:

LASC 161	ANSC 217
LASC 162	ANSC 311
LASC 398 or 498	ANSC 413
LASC 489	ANSC 316
ANSC 163	ANSC 421
ANSC 212	ANSC 351
ANSC 214	ANSC 455

- The student in consultation with advisor should choose major and other electives1
- Special consideration to changes in the curriculum will be considered based upon Students career goals
- Management courses may range from MGMT 220 and/or 422
- Courses needed for a Certificate in Equine Management: ANSC 218, 219, 220, 313, 314, and LASC 398.

#### Department of Animal Sciences Bachelor of Science in Animal Science Major Code: 0204

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
LIBS 202 <sup>3</sup>	3	MATH 112	4
LASC 161	1	ANSC 163	3
HPED Elective <sup>5</sup>	1	BIOL 100 or 101	4
LASC 162	3	HIST 106 <sup>2</sup>	3
MATH 111*	4	Semester Total	17
FRST 101	1		
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
HIST 130 <sup>4</sup>	3	ENGL 200	3
ANSC 214	3	MATH 224	3
LASC 261	3	ANSC 212	3
PSYC 101	3	Semester Total	13
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
CHEM 221	3	CHEM 222	3
CHEM 223	2	CHEM 224	2
ANSC 311	3	BIOL 220 or 221	4
LASC 361	4	ANSC 351	3
PHYS 225	3	SPCH 250	3
PHYS 235	1	Semester Total	15
Semester Total	16		
Senior Year: First Semester		Senior Year: Second Semester	
CHEM 251	2	LASC 461	3
CHEM 252	1	Major Elective <sup>1</sup>	3
PHYS 226	3	ANSC 437	3
PHYS 236	1	ANSC 435 (Capstone)	3
LASC 362	3	ANSC 316	3
ANSC 413	2	Semester Total	15
Semester Total	12		

<sup>&</sup>lt;sup>1</sup>Major electives include (ANSC 217, 312, 415, 321, 455, 432, 436; LASC 398, 498, 472)

<sup>&</sup>lt;sup>2</sup>The following courses can be used for a social/behavioral science: SOCI 200; African American: HIST 107, 103

<sup>&</sup>lt;sup>3</sup>The following courses can be used for humanities/fine arts: ENGL 201, 230; MUSI 216; PHIL 101, 104, 266, 267; African American: ENGL 333, 334; MUSI 220

<sup>&</sup>lt;sup>4</sup>Global Awareness Studies: HIST 231, PHIL 103 or 201

<sup>&</sup>lt;sup>5</sup>HPED electives include (HPED 104, 105, 119, 125, 126)

 $<sup>*</sup>MATH\ 111$  (Sat qualification is 490-550) – Otherwise students of 440-480 will take MATH 103 and 104 and then proceed to MATH 112.

LASC 161	ANSC 212
LASC 162	ANSC 214
LASC 261	ANSC 311
LASC 361	ANSC 316
LASC 362	ANSC 413
LASC 461	ANSC 351
ANSC 163	ANSC 437

- The student in consultation with advisor should choose major and other electives
- Special consideration to changes in the curriculum will be considered based upon Students career goals

# Department of Family and Consumer Sciences Bachelor of Science in Family and Consumer Sciences (Fashion Merchandising and Design) Major Code: 0231

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
FCS 181	3	MATH 224	3
HIST 106 (or equivalent)	3	BUED 110	3
FCS 160	2	FCS 180	3
MATH 111	4	HIST 130 (or equivalent)	3
Semester Total	15	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ART 226	3	Elective	3
Humanities and Fine Arts	3	ACCT 210	3
FCS 281	3	ART 227	3
FCS 183	3	FCS 282	3
Scientific Reasoning	3	Scientific Reasoning	2
Scientific Reasoning Lab	1	Scientific Reasoning Lab	1
Semester Total	16	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
FCS 260	3	FCS 384	3
FCS 480	3	Elective	3
FCS 380	3	FCS 486	3
MGMT 201	3	FCS 481	3
FCS 382	3	FCS 385	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
FCS 460	3	FCS 482	3
FCS 484	3	FCS 461	3
FCS 483	3	MGMT 343	3
MKGT 230	3	Elective	3
FCS 487	3	Elective	2
Semester Total	15	Semester Total	14

FCS 160	FCS 460
FCS 180	FCS 461
FCS 181	FCS 480
FCS 260	FCS 481
FCS 281	FCS 482
FCS 282	FCS 483
FCS 380	FCS 484
FCS 382	FCS 486
FCS 384	FCS 487
FCS 385	

## Department of Family and Consumer Sciences Bachelor of Science in Food and Nutritional Sciences (Food Science) Major Code: 0247

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
BIOL 100	4	FCS 150	2
FCS 160	2	FCS 151	1
MATH 111	4	CHEM 107	3
CHEM 106	3	CHEM 117	1
CHEM 116	1	Elective	2
Semester Total	17	MATH 112	4
		Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SPCH 250	3	FCS 157	3
FCS 245	3	PHYS 110	2
OSH 201	3	PHYS 111	1
BIOL 220	4	CHEM 221	3
HIST 106	3	CHEM 223	2
Semester Total	16	FCS 260	3
		MATH 224	3
		Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
CHEM 251	2	FCS 346	3
CHEM 252	1	FCS 347	3
FCS 345	3	SOCI 100	3
FCS 455	2	PHIL 201	3
FCS 445	3	ANSC 312	3
AGEC 434	3	Semester Total	15
Semester Total	14		
Senior Year: First Semester		Senior Year: Second Semester	
WMI 333	1	FCS 442	3
FCS 440	3	FCS 461	3
FCS 441	4	FCS 447	3
FCS 460	3	FCS 498	3
Elective	2	Semester Total	12
Semester Total	13		

FCS 150	FCS 442
FCS 151	FCS 443
FCS 160	FCS 444
FCS 245	FCS 445
FCS 260	FCS 455
FCS 345	FCS 460
FCS 346	FCS 461
FCS 347	FCS 498
FCS 440	

# Department of Family and Consumer Sciences Bachelor of Science in Food and Nutritional Sciences (Pre-Medicine Nutrition) Major Code: 0397

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FCS 160	2	HIST 130	3
ENG 100	3	ENG 101	3
BIOL 100	4	MATH 112	4
CHEM 106	3	Pre-Med or NTR Cognate	3-4
CHEM 116	1	CHEM 107	3
MATH 111	4	CHEM 117	1
Semester Total	17	Semester Total	17-18
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 221	3	Pre-Med or NTR Cognate	3
CHEM 223	2	Pre-Med or NTR Cognate	3
Gen Ed. (HIST 106)	3	FCS 157	3
Gen. Ed. (SPCH 250)	3	Pre-Med or NTR Cognate	3
FCS 245	3	Pre-Med or NTR Cognate	3-4
Pre-Med or NTR Cognate	4	Semester Total	15-16
Semester Total	18		
Junior Year: First Semester		Junior Year: Second Semester	
Pre-Med or NTR Cognate	3	PHIL 201	3
FCS 260	3	Pre-Med or NTR Cognate	3
CHEM 251	2	Pre-Med or NTR Cognate	3-4
CHEM 252	1	FCS 457	3
BIOL 361	4	Semester Total	12-13
FCS 455	2		
Semester Total	15		
Senior Year: First Semester		Senior Year: Second Semester	
FCS 451	3	Pre-Med or NTR Cognate	3
FCS 359	3	Pre-Med or NTR Cognate	3
FCS 461	3	FCS 498	3
Pre-Med or NTR Cognate	3	FCS 460	3
Semester Total	12	Semester Total	12

**Total Credit Hours: 120** 

## MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

FCS 135	FCS 451
FCS 150	FCS 452
FCS 151	FCS 455
FCS 157	FCS 457
FCS 160	FCS 460
FCS 245	FCS 461
FCS 260	FCS 498

## **Department of Family and Consumer Sciences** Bachelor of Science in Family and Consumer Sciences (Consumer Sciences) Major Code: 0398

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
HIST 106	3	FCS 135	3
FCS 160	2	PHYS 105	3
BIOL 100	4	SOCI 100 or SOCI 200	3
Semester Total	15	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SPCH 250	3	FCS 260	3
PHIL 201 (formerly PHIL 315)	3	PSYC 101 (formerly PSYC 320)	3
FCS 181	3	BUED 110 (formerly BUED 210)	3
Elective	3	FCS Cognate	3
ACCT 210 (formerly ACCT 203)	3	HPED 200	2
Semester Total	15	Elective	1
		Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
FCS Cognate	3	FCS Cognate	3
FCS 356	3	FCS 403	3
FCS Cognate	3	MGMT 110 (formerly MGMT 210)	3
FCS 400	3	FCS Cognate	3
Elective	3	MGMT 303 (formerly MGMT 361)	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
FCS 460	3	FCS Cognate	3
Elective	3	FCS Cognate)	3
FCS Cognate	3	FCS 411	3
FCS Cognate	3	Elective	3
FCS 461	3	FCS Cognate	3
Semester Total	15	Semester Total	15

**Total Credit Hours: 120** 

FCS 135	FCS 403
FCS 160	FCS 411
FCS 181	FCS 460
FCS 260	FCS 461
FCS 356	All FCS Cognate Courses
FCS 400	

# Department of Family and Consumer Sciences Bachelor of Science in Child Development and Family Studies (Child Development and Family Relations)

Major Code: 0412

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENG 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
BIOL 100	4	ENVS 201	3
FCS 160	2	ENGL 230	3
Elective	3	FCS 221	3
Semester Total	<b>15</b>	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
HIST 207	3	FCS 356	3
FCS 260	3	FCS 321	3
SPCH 250	3	FCS 331	3
SPCH 319 or 310	3	FCS 334	3
SPED 250 (formerly SPCH 350)	3	HIST 107	3
Semester Total	<b>15</b>	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
FCS 322	3	FCS 422	3
FCS 420	3	FCS 339	3
FCS 430	3	FCS 433	3
HPED 219 or SOCI 304	3	FCS 432	3
HPED 342	3	Elective	3
Cognate Area Elective	3	Semester Total	15
Semester Total	18		
Senior Year: First Semester		Senior Year: Second Semester	
FCS 460	3	FCS 429	6-9
FCS 435 or FCS 437	3	FCS 428	3
FCS 461	2	Cognate Area Elective	3
Cognate Area Elective	3	Semester Total	12-15
Elective	3		
Semester Total	15		

FCS 160	FCS 420
FCS 221	FCS 422
FCS 260	FCS 428
FCS 321	FCS 429
FCS 322	FCS 430
FCS 331	FCS 432
FCS 334	FCS 433
FCS 339	FCS 435 or FCS 437
FCS 356	FCS 460
FCS 403	FCS 461

#### Department of Natural Resources & Environmental Design Bachelor of Science in Landscape Architecture Major Code: 0103

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	ENGL 101	3
ENGL 100	3	MLAR Elective¹∞	3
MLAR Elective¹∞	3	LDAR 104	3
LDAR 147	3	LDAR 148	3
LDAR 150	3	LDAR 171	3
LDAR 170	3	Semester Total	15
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SR Elective <sup>1</sup>	3	SR Elective <sup>1</sup>	4
SBS Elective <sup>1*</sup>	3	Global Awareness (GA)*	3
HFA Elective <sup>1*</sup>	3	A-A Culture and History (AA)^	3
LDAR 204	3	LDAR 205	3
LDAR 247	3	LDAR 248	3
Semester Total	15	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
LDAR 304	3	LDAR 346	4
LDAR 345	4	LDAR 348	4
LDAR 347	4	Major Elective <u>+</u>	6
LDAR 380	3	Semester Total	14
Semester Total	14		
Senior Year: First Semester		Senior Year: Second Semester	
LDAR 442	3	LDAR 443	3
LDAR 444	3	LDAR 448	4
LDAR 445	3	Free Elective	4
LDAR 447	4	Major Elective	3
Free Electives	3	Semester Total	14
Semester Total	16		

#### **Total Credit Hours: 120**

<sup>1</sup>General Education courses: Select courses from approved university list. MLAR (Mathematical, Logical and Analytical Reasoning); SR (Scientific Reasoning); SBS (Social and Behavioral Sciences)

<sup>∞</sup>Must be math courses from approved university list.

<sup>\*</sup>Must choose from the following: HIST 130, HIST 207, HIST 216, HIST 231; PHIL 103; PHIL 201

<sup>^</sup>Must choose from the following: HIST 106, HIST 107, HIST 103, ENGL 333; ENGL 334; LIBS 202; MUSI 220

<sup>&</sup>lt;u>+</u>Must choose from following major elective list: GCS 181, GCS 320, GCS 329, GCS 342, GCS 424; ENVS 201, ENVS 344; ART 218, ART 219, ART 220, ART 221, ART 222, ART 300, ART 301; BIOE 204, BIOE 216

LDAR 104	LDAR 345
LDAR 147	LDAR 346
LDAR 148	LDAR 347
LDAR 150	LDAR 348
LDAR 170	LDAR 380
LDAR 171	LDAR 440
LDAR 204	LDAR 442
LDAR 205	LDAR 443
LDAR 247	LDAR 444
LDAR 248	LDAR 445
LDAR 304	LDAR 447
LDAR 342	LDAR 448
LDAR 344	

## Department of Natural Resources and Environmental Design Bachelor of Science in Biological Engineering (Bioprocess Engineering Track) Major Code: 0260

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 111	1	GEEN 121	1
ENGL 100	3	ENGL 101	3
CHEM 106	3	CHEM 107	3
CHEM 116	1	MATH 132	4
MATH 131	4	PHYS 241	3
GEEN 100	2	PHYS 251	1
Semester Total	14	CHEM 117	1
		Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MEEN 230	3	African/American Studies, Elective	3
MATH 231	4	BIOL 101	4
PHYS 242	3	CAEE 334	2
PHYS 252	1	MATH 431	3
Humanities, Elective	3	GEEN 161	2
Semester Total	14	BIOE Elective	2
		Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
CHEN 200	4	Global Studies, Elective	3
CAEE 362	3	ECEN 340	3
BIOL 221	4	BIOE 330	4
CHEN 312	4	CHEM 221	3
BIOE 440	3	CHEM 223	1
Semester Total	18	Semester Total	14
Senior Year: First Semester		Senior Year: Second Semester	
Statistics Elective	3	BIOE 425	3
BIOE 422	3	BIOE 423	3
BMEN 411	4	BIOE 496	2
ISEN 260	2	BIOE Elective	3
BIOE 495)	1	Social Behavioral Science, Elective	3
CAEE 400	1	Semester Total	14
Semester Total	14		

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

BIOE 330	GEEN 100
BIOE 423	ISEN 260
BIOE 495	ISEN 370
BIOE 496	ECON 305
CAEE 304	MATH 131
CAEE 334	MATH 132
CAEE 362	MATH 224
CHEM 106	MATH 231
CHEM 107	MATH 431
ECEN 340	PHYS 241
MEEN 230	PHYS 242

#### **BIOE Electives:**

BIOE 404, BIOE 415, BIOE 432, BIOE 426, BIOE 485, BIOE 490, CIEN 310 or other junior and senior level engineering courses approved by the faculty advisor.

#### **Statistics Electives:**

MATH 224, ECON 305, CAEE 304, and INEN 370

#### **Humanities/Fine Arts:**

ENGL 200, ENGL 201, ENGL 230, ENGL 231, MUS 216, PHIL 260, PHIL 266, PHIL 267, PHIL 268, SPCH 250, LIBS 202, MUSI 220, PHIL 265 or PHIL 315

#### Social/Behavioral Sciences:

SOCI 100, SOCI 200, ECON 200, ECON 201, JOMC 240, PSYC 320, FCS 260, HIST 204, HIST 205, POLI 200, HIST 201, HIST 202, HIST 203, HIST 207, HIST 216, HIST 231

## Department of Natural Resources and Environmental Design Bachelor of Science in Biological Engineering (Natural Resources Engineering Track) Major Code: 0260

### Curriculum Guide Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 111	1	GEEN 121	1
ENGL 100	3	ENGL 101	3
CHEM 106	3	MATH 132	4
CHEM 116	1	PHYS 241	3
MATH 131	4	PHYS 251	1
GEEN 100	2	CHEM 107	3
Semester Total	14	CHEM 117	1
		Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MEEN 230	3	African/American Studies Elective 3	
MATH 231	4	CAEE 334	2
PHYS 242	3	BIOE 216	3
PHYS 252	1	BIOL 101	4
Humanities Elective	3	GEEN 161	2
Semester Total	14	Semester Total	14
Junior Year: First Semester		Junior Year: Second Semester	
BIOE 204	3	BIOE 360/CAEE 364	3
CAEE 362	3	BIOE 432/ SLSC 632	3
MEEN 441	3	BIOE 330	4
Global Studies Elective	3	BIOL 221	4
BIOE 440	3	MATH 431	3
Semester Total	15	Semester Total	17
Senior Year: First Semester		Senior Year: Second Semester	
Statistics Elective	3	BIOE 424	3
BIOE 400	3	BIOE 423	3
ISEN 260	2	BIOE 496	3
ENVS 422	3	BIOE Elective	4
ECEN 340	3	Social Behavioral Science Elective	3
BIOE 495	1	Semester Total	14
CAEE 400	1		
Semester Total	16		

#### MAJOR PROGRAM REQUIREMENTS

#### Students must earn a C or better in the following courses:

BIOE 330	ISEN 370
BIOE 400	INEN 370
BIOE 423	MATH 131
BIOE 495	MATH 132
BIOE 496	MATH 224
CAEE 334	MATH 231
CHEM 106	MATH 431
CHEM 107	MEEN 441
ECEN 340	PHYS 241
ECON 305	PHYS 242
GEEN 100	

#### **BIOE Electives:**

BIOE 404, BIOE 415, BIOE 425, BIOE 426, CIEN 310, or other junior or senior level engineering courses approved by the faculty advisor.

#### Statistics Electives:

MATH 224, ECON 305, INEN 370, and CAEE 304

#### **Humanities/Fine Arts:**

ENGL 200, ENGL 201, ENGL 230, ENGL 231, MUS 216, PHIL 260, PHIL 266, PHIL 267, PHIL 268, SPCH 250, LIBS 202, MUSI 220, PHIL 265 or PHIL 315

#### Social/Behavioral Sciences:

SOCI 100, SOCI 200, ECON 200, ECON 201, JOMC 240, PSYC 320, FCS 260, HIST 204, HIST 205, POLI 200, HIST 201, HIST 202, HIST 203, HIST 207, HIST 216, HIST 231

#### Department of Natural Resources & Environmental Design Bachelor of Science in Agricultural and Environmental Systems (Sustainable Land Management) Major Code: 0405

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 1001	3	ENGL 101 <sup>1</sup>	3
CHEM 106 <sup>2</sup>	3	CHEM 107	3
CHEM 116 <sup>2</sup>	1	CHEM 117	1
MATH 111 <sup>3</sup>	4	MATH 110 <sup>3</sup>	4
African American Studies Elective <sup>4</sup>	3	Global Awareness Elective <sup>6</sup>	3
FRST 101 <sup>5</sup>	1	Semester Total	14
NARS 100	1		
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 221	3	BIOL 101	4
CHEM 223	1	MATH 244	3
SPCH 250 <sup>7</sup>	3	PHYS 110 <sup>2</sup>	2
SLMG 200	4	PHYS111 <sup>2</sup>	1
SBS/HFA Elective <sup>8</sup>	3	GEOG 200	3
AGED 101	1	BIOE 216	3
Semester Total	15	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
SLMG 300	3	SLMG 350	3
SLMG 301	2	HORT 422	3
NARS 418	3	NARS 492	1
WMI 236	1	Major Area Elective <sup>9</sup>	3
General Elective	3	Major Area Elective <sup>9</sup>	3
Major Area Elective <sup>9</sup>	3	General Elective	3
Semester Total	15	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
SLMG 400	4	ABM	3
NARS 498	3	SLMG 450	3
Major Area Elective <sup>9</sup>	3	Major Area Elective <sup>9</sup>	3
Major Area Elective <sup>9</sup>	3	Major Area Elective <sup>9</sup>	3
General Elective	3	Semester Total	12
Semester Total	16		

<sup>&</sup>lt;sup>1</sup>These courses meet the General Education / Written Communication (WC) requirement of 6 credit hours.

<sup>&</sup>lt;sup>2</sup>Courses used to meet the General Education / Scientific Reasoning (SR) requirement of 7 credit hours.

<sup>&</sup>lt;sup>3</sup>Courses used meet the General Education/Mathematical, Logical, and Analytical Reasoning requirement of 6 credit-hours.

<sup>&</sup>lt;sup>4</sup>Select a 3 credit-hour course from the university approved list General Education / African American Culture and History.

<sup>&</sup>lt;sup>5</sup>Courses used meet the General Education/Student Success (SS) requirement of 2 credit hours.

<sup>&</sup>lt;sup>6</sup>Select a 3 credit hour course from the university approved list General Education / Global Awareness.

<sup>&</sup>lt;sup>7</sup>Courses used to meet the General Education/Humanities and Fine Arts (HFA) requirement of 6 credit-hours.

<sup>&</sup>lt;sup>8</sup>Select a 3 credit hour course from the university approved lists General Education / Social Behavioral Sciences (SBS).

<sup>&</sup>lt;sup>9</sup>Major Area Elective courses include any departmental course or curriculum related courses in other departments. The course chosen as major area elective must be approved by major advisor.

SLMG 200	NARS 418
SLMG 300	NARS 492
SLMG 301	NARS 498
SLMG 350	BIOE 216
SLMG 400	HORT 422
SLMG 450	

#### Department of Natural Resources & Environmental Design Bachelor of Science in Agricultural and Environmental Systems (Urban & Community Horticulture)

Major Code: 0406

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
FRST 101	1	NARS 100	1
HIST 130 or HIST 207	3	CHEM 106	3
SPCH 102	3	CHEM 116	1
NARS 110	3	BIOL 101	4
Semester Total	16	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
HFA/SBS Elective	3	HFA/SBS Elective	3
HIST 201, 202 or 203	3	MATH 224	3
CHEM 107	3	PHYS 110	2
CHEM 117	1	PHYS 111	1
ENVS 201	3	HORT 210	3
SLMG 200	4	Elective	3
Semester Total	17	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 331	3	ABM 330	3
HORT 410	3	HORT 334	3
HORT 301	3	HORT 330	3
HORT 350	3	HORT 351	2
Major Elective	3	Major Elective	3
Semester Total	15	Semester Total	14
Senior Year: First Semester		Senior Year: Second Semester	
NARS 487	3	MGMT 425	3
HORT 422	3	HORT 400	3
ABM 337	3	Major Elective	3
HORT 420	3	Major Elective	3
NARS 492	3	Major Elective	3
Semester Total	13	Semester Total	15

**Total Credit Hours: 120** 

Major Electives: HORT 402, HORT 403, HORT 327, HORT 412, HORT 485, FCS 357, LDAR 150, or advisor's

approval.

**Electives**: ABM 434, BIOE 114, BIOE 216, FCS 245, FCS 398, FCS 423, FCS 455, LDAR204, LDAR205, NARS 250, NARS 418, SLMG 300, SLMG 350, or advisor's approval.

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ABM 330	HORT 334
ENVS 201	HORT 350
NARS 110	HORT 351
LDAR 102	HORT 400
MGMT 425	HORT 410
SLMG 200	HORT 420
NARS 487	HORT 422
NARS 492	
HORT 301	
HORT 330	

#### Department of Natural Resources and Environmental Design Bachelor of Science in Agricultural and Environmental Systems (Environmental Studies) Major Code: 0407

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 1001	3	ENGL 101 <sup>1</sup>	3
CHEM 106 <sup>2</sup>	3	CHEM 107	3
CHEM 116 <sup>2</sup>	1	CHEM 117	1
MATH 111 <sup>3</sup>	4	MATH 110 <sup>3</sup>	4
African American Studies Elective <sup>4</sup>	3	Global Awareness Elective <sup>6</sup>	3
FRST 101 <sup>5</sup>	1	Semester Total	14
NARS 100	1		
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 221	3	BIOL 101	4
CHEM 223	1	MATH 244	3
SPCH 250 <sup>7</sup>	3	PHYS 110 <sup>2</sup>	2
SLMG 200	4	PHYS111 <sup>2</sup>	1
SBS/HFA Elective <sup>8</sup>	3	GEOG 200	3
AGED 101	1	BIOE 216	3
Semester Total	15	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
SLMG 300	3	SLMG 350	3
SLMG 301	2	HORT 422	3
NARS 418	3	NARS 492	1
WMI 236	1	Major Area Elective <sup>9</sup>	3
General Elective	3	Major Area Elective9	3
Major Area Elective <sup>9</sup>	3	General Elective	3
Semester Total	15	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
SLMG 400	4	ABM	3
NARS 498	3	SLMG 450	3
Major Area Elective <sup>9</sup>	3	Major Area Elective9	3
Major Area Elective <sup>9</sup>	3	Major Area Elective <sup>9</sup>	3
General Elective	3	Semester Total	12
Semester Total	16		

<sup>&</sup>lt;sup>1</sup>These courses meet the General Education / Written Communication (WC) requirement of 6 credit hours.

<sup>&</sup>lt;sup>2</sup>Courses used to meet the General Education / Scientific Reasoning (SR) requirement of 7 credit hours.

<sup>&</sup>lt;sup>3</sup>Courses used meet the General Education/Mathematical, Logical, and Analytical Reasoning requirement of 6 credit-hours.

<sup>&</sup>lt;sup>4</sup>Select a 3 credit-hour course from the university approved list General Education / African American Culture and History.

<sup>&</sup>lt;sup>5</sup>Courses used meet the General Education/Student Success (SS) requirement of 2 credit hours.

<sup>&</sup>lt;sup>6</sup>Select a 3 credit hour course from the university approved list General Education / Global Awareness.

<sup>&</sup>lt;sup>7</sup>Courses used to meet the General Education/Humanities and Fine Arts (HFA) requirement of 6 credit-hours.

<sup>&</sup>lt;sup>8</sup>Select a 3 credit hour course from the university approved lists General Education / Social Behavioral Sciences (SBS).

<sup>&</sup>lt;sup>9</sup>Major Area Elective courses include any departmental course or curriculum related courses in other departments. The course chosen as major area elective must be approved by major advisor.

SLMG 200	NARS 418
SLMG 300	NARS 492
SLMG 301	NARS 498
SLMG 350	BIOE 216
SLMG 400	HORT 422
SLMG 450	

## Department of English Bachelor of Arts in English - African American Literature Major Code: 0034

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	PHIL 102 or MATH 102	3
ENGL 100	3	HIST 216	3
ENGL 226	3	ENGL 201 or ENGL 231	3
MATH 101	3	ENGL 101	3
HIST 106	3	HPED	1
ENGL 200	3	ENGL 200 or ENGL 230	3
Semester Total	16	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ENGL 220	3	ENGL 334	3
FOLA I	3	ENGL 221	3
Science w/lab (BIOL 100 or		FOLA II	3
CHEM 100/110)	4	ENVS 201	3
ENGL 333	3	ENGL 205	3
ENGL 204	3	Semester Total	<b>15</b>
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 342	3	ENGL 345	3
ENGL 404	3	ENGL 343	3
ENGL 318	3	ENGL 331	3
ENGL 435	3	ENGL 406	3
ENGL 409	3	ENGL 408	3
Free elective	3	Semester Total	<b>15</b>
Semester Total	18		
Senior Year: First Semester		Senior Year: Second Semester	
ENGL 405	3	ENGL 431	3
ENGL 410	3	Free Elective	3
ENGL 430	3	ENGL 494 (formerly ENGL 505)	3
Free elective	3	Elective	3
Semester Total	12	Semester Total	12

ENGL 100	ENGL 318
ENGL 101	ENGL 333
ENGL 226	ENGL 334
ENGL 200	ENGL 435
ENGL 201 or 231	ENGL 345
ENGL 210	ENGL 343
ENGL 220	ENGL 331
ENGL 221	ENGL 408
ENGL 204	ENGL 406
ENGL 205	ENGL 405
ENGL 342	ENGL 430
ENGL 404	ENGL 431
ENGL 410	ENGL 494

## Department of English Bachelor of Arts in English Major Code: 0045

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	HPED	1
ENGL 100	3	MATH 102	3
ENGL 226	3	ENVS 201	3
MATH 101	3	ENGL 101	3
HIST 106 or HIST 107	3	SPCH 250	3
Science w/lab (BIOL 100 or		HIST 130 or HIST 207	3
CHEM 100/110)	4	Semester Total	16
Semester Total	17		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ENGL 220	3	ENGL 201	3
FOLA I	3	ENGL 221	3
ENGL 200	3	ENGL 231	3
ENGL 210	3	FOLA II	3
ENGL 240	3	ENGL 300	3
Semester Total	15	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 333	3	ENGL 334	3
ENGL 430	3	ENGL 335	3
ENGL 336	3	ENGL 431	3
Free elective	3	Elective	3
Elective	3	Elective	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
ENGL 405	3	ENGL 406	3
ENGL 435	3	ENGL 436	3
ENGL 410	3	ENGL 492 (formerly ENGL 502)	3
Elective	3	Elective	3
Elective	3	Semester Total	12
Semester Total	15		

ENGL 100	ENGL 334
ENGL 101	ENGL 335
ENGL 226	ENGL 336
ENGL 200	ENGL 405
ENGL 201	ENGL 406
ENGL 210	ENGL 410
ENGL 220	ENGL 430
ENGL 221	ENGL 431
ENGL 231	ENGL 435
ENGL 240	ENGL 436
ENGL 300	ENGL 492
ENGL 333	

## Department of English Bachelor of Arts in English - Technical Writing Major Code: 0303

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	HPED	1
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
Science w/lab (BIOL 100 or		ENVS 201	3
CHEM 100/110)	4	ENGL 226	3
SPCH 250	3	Free elective	3
Semester Total	14	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ENGL 200	3	ENGL 201	3
ENGL 244	3	ENGL 331	3
ENGL 220	3	FOLA II	3
FOLA I	3	HIST 107	3
HIST 130	3	Elective	3
Free elective	3	Semester Total	15
Semester Total	18		
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 411	3	ENGL 431	3
ENGL 413	3	ENGL 334	3
ENGL 430	3	GCS 381	3
ENGL 333	3	Technical Writing elective	3
GCS 181	3	GCS elective	3
Technical Writing elective	3	Semester Total	15
Semester Total	18		
Senior Year: First Semester		Senior Year: Second Semester	
ENGL 415	3	ENGL 492 (formerly ENGL 502)	3
MGMT 110	3	English elective	3
GCS elective	3	Elective	3
Elective	3	Elective	3
Semester Total	12	Semester Total	12

ENGL 100	ENGL 334
ENGL 101	ENGL 411
ENGL 200	ENGL 413
ENGL 201	ENGL 415
ENGL 220	ENGL 430
ENGL 221	ENGL 431
ENGL 226	ENGL 492
ENGL 244	Technical Writing elective
ENGL 331	Technical Writing Elective
ENGL 333	English elective

## Department of English Bachelor of Arts in English (Secondary Education) Major Code: 0329

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100 (WC)	3	ENGL 101 (WC)	3
CHEM 100 & 110 or BIOL 100 (SR)	4	ENVS 201 (SR)	3
MATH 101 (MLAR)	3	MATH 102 (MLAR)	3
ENGL 226	3	HIST 106 or 107 (SBS AA)	3
CUIN 102 (SS)	2	CUIN 110	2
Semester Total	15	Semester Total	14
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ENGL 210	3	ENGL 200 (HFA)	3
CUIN 210	2	ENGL 221	3
ENGL 220	3	CUIN 255	2
FOLA I**	3	FOLA II**	3
ENGL 230 or 231	3	ENGL 240	3
HIST 130 (SBS GA)	3	Free Elective	3
Semester Total	17	Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
CUIN 410	2	CUIN 420	2
ENGL 201	3	ENGL 334	3
ENGL 300	3	ENGL 410	3
ENGL 333	3	ENGL 406	3
ENGL 430	3	ENGL 431	3
ENGL 460	2	Free Elective	3
Semester Total	16	Semester Total	17
Senior Year: First Semester		Senior Year: Second Semester	
ENGL 435 or 436	3	CUIN 498	9
ENGL 627	3	CUIN 470	3
ENGL 653	3	Semester Total	12
ENGL 602 or CUIN 526	3		
Semester Total	12		

**Total Credit Hours: 120** 

## MAJOR PROGRAM REQUIREMENTS

Completion of a minimum of 120 semester hours of University courses (Included in these 120 hours are 56 semester hours of English courses at the 200 level or above with grades of "C" or better)

<sup>\*\*</sup>A student must take a total of six (6) credit hours in the same language.

## Department of English Bachelor of Arts in English – Creative Writing Major Code: 0335

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	HPED	1
ENGL 100	3	ENGL 101	3
ENGL 226	3	ENGL 200	3
PHIL 102	3	PHIL 262 or MATH 102	3
Social / Behavioral Science	3	Science w/lab (BIOL 100 or	
ENGL 105	3	CHEM 100/110)	4
Semester Total	16	Semester Total	14
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ENGL 220	3	ENGL 206	3
ENGL 311 or 312	3	ENGL 221	3
FOLA I	3	ENGL 231	3
ENGL 210	3	FOLA II	3
Global Awareness (GL)	3	Scientific Reasoning (SR)	3
Semester Total	15	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 333	3	ENGL 334	3
ENGL 318	3	ENGL 337	3
ENGL 421 or 422	3	ENGL 418	3
Humanities and Fine Arts Elective	3	Free elective	3
Major Appropriate Elective	3	Humanities and Fine Arts Elective	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
ENGL 406	3	ENGL 410	3
ENGL 430	3	ENGL 431	3
Major Appropriate Elective	3	ENGL 497 (formerly ENGL 506)	3
Major Appropriate Elective	3	Elective	3
Elective	3	Elective	3
Semester Total	15	Semester Total	15

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ENGL 100	ENGL 333
ENGL 101	ENGL 334
ENGL 105	ENGL 337
ENGL 200	ENGL 406
ENGL 220	ENGL 410
ENGL 221	ENGL 418
ENGL 226	ENGL 421/422
ENGL 231	ENGL 430
ENGL 311/312	ENGL 431
ENGL 318	ENGL 495
ENGL 330	ENGL 497

## Department of History Bachelor of Arts in History Major Code: 0051

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100 (WC)	3	BIOL 100 (SR Lab)	4
HIST 106 (SBS/AA)	3	ENGL 101 (WC)	3
MATH 101 (MLAR)	3	HIST 107	3
PHIL 104 (HFA)	3	PHIL 102(MLAR)	3
FRST 101 (SS)	1	HPED 200	2
Semester Total	13	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
HIST 104	3	HIST 105	3
HIST 250	3	POLI 110	3
Scientific Reasoning Elective (SR) <sup>2</sup>	3	Humanities/Fine Arts Elective <sup>1</sup> (HFA)	3
HIST 103	3	HIST 207 (SBS-GA)	3
HIST 206	3	Social Science Elective <sup>3</sup>	3
Semester Total	15	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
HIST 308	3	HIST 309	3
Social Science Elective <sup>3</sup>	3	HIST 335	3
ECON 201	3	FOLA <sup>4</sup>	3
FOLA <sup>4</sup>	3	HIST Elective <sup>5</sup>	3
HIST 325	3	HIST Elective (Non-Western) <sup>7</sup>	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
Social Science Elective <sup>3</sup>	3	Free Electives <sup>6</sup>	6
Free Elective <sup>6</sup>	6	HIST Electives <sup>5</sup>	6
HIST Elective <sup>5</sup>	3	Social Science Elective <sup>3</sup>	3
HIST 492 (Capstone)	3	HIST 498 (Internship)	2
Semester Total	15	Semester Total	17

## **Total Credit Hours: 120**

<sup>1</sup>Students must take course from the approved HFA General Education course list and should discuss options with their adviser.

<sup>&</sup>lt;sup>2</sup>Options include EES 234; ENVS 201; PHYS 101; PHYS 104; PHYS 105. Students must take course from the approved SR Non-Lab General Education course list.

<sup>&</sup>lt;sup>3</sup>12 hrs. – Students may take any Geography, Political Science, Psychology, Sociology, or Anthropology courses for which they meet the prerequisites.

<sup>&</sup>lt;sup>4</sup>Students must take 6 credit hours of the same language.

 $<sup>^{5}</sup>$  15 credit hours including at least one Non-Western course must be at the 300-400 level or above, not including required history courses.

<sup>612</sup> hrs. -- Students may take any courses offered at the University for which they meet the prerequisites.

<sup>&</sup>lt;sup>7</sup>Choose from 304, 313, 314, 319, 322, 332, 333, 350, 355, 356, 398, 412, 414, 417, 418, 444, 458, 477, 616, 617, 618, 622, 633.

## Department of History Bachelor of Science in Secondary Education (History) Major Code: 0330

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100 (WC)	3	BIOL 100 (SR Lab)	4
HIST 106 (AA) (formerly HIST 201)	3	CUIN 110	2
CUIN 101	1	ENGL 101 (WC)	3
CUIN 102 (SS)	2	HIST 107	3
PHIL 104 (HFA)	3	PHIL 102 (MLAR)	3
MATH 101 (MLAR)	3	Semester Total	15
Semester Total	15		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CUIN 210	2	CUIN 255	2
HIST 104	3	HIST 105	3
HIST 206	3	HIST 207 (GA)	3
HIST 250	3	Humanities/Fine Arts Elective <sup>1</sup> (HFA)	3
SOCI 200	3	Scientific Reasoning Elective (SR) <sup>2</sup>	3
GEOG 210	3	POLI 110	3
Semester Total	17	Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
CUIN 410	2	CUIN 305	3
SPED 250	3	CUIN 420	2
HIST 325	3	HIST 309	3
HIST Elective <sup>5</sup>	3	HIST 335	3
HIST 308	3	ECON 201	3
PSYC 101	3	Semester Total	14
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
CUIN 439	4	CUIN 460	9
Free Elective <sup>6</sup>	3	CUIN 470	3
HIST Elective (Non-Western) <sup>7</sup>	3	Semester Total	12
HIST 492 (Capstone)	3		
Semester Total	13		

<sup>&</sup>lt;sup>1</sup>Students must take course from the approved HFA General Education course list and should discuss options with their adviser.

<sup>&</sup>lt;sup>2</sup>Options include EES 234; EASC 201; PHYS 101; PHYS 104; PHYS 105. Students must take course from the approved SR Non-Lab General Education course list.

<sup>&</sup>lt;sup>3</sup>12 hrs. – Students may take any Geography, Political Science, Psychology, Sociology, or Anthropology courses for which they meet the prerequisites.

<sup>&</sup>lt;sup>4</sup>Students must take 6 credit hours of the same language.

<sup>&</sup>lt;sup>5</sup>15 credit hours including at least one Non-Western course. Must be at the 300-400 level or above, not including required history courses.

<sup>612</sup> hrs. -- Students may take any courses offered at the University for which they meet the prerequisites.

<sup>&</sup>lt;sup>7</sup>Choose from HIST 304, 313,314, 319, 322, 332, 333, 350, 355, 356, 398, 412, 414, 417, 418, 444, 458, 477, 616, 617, 618, 622, 623.

## Department of Journalism and Mass Communication Bachelor of Science in Journalism and Mass Communication (Public Relations) Major Code: 0268

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
BIOL 100 (SR) <sup>1,9</sup>	4	ENGL 101 (WC) <sup>1</sup>	3
ENGL 100 (WC) <sup>1</sup>	3	ENGL 226	3
FRST 101 (SS) <sup>1</sup>	1	HIST 130, 207,216 or 231 (GL) <sup>1,2</sup>	3
HIST 103, 106, or 107 (AA) <sup>1,2</sup>	3	JOMC 102 (formerly JOMC 202)	3
HPED Elective	1	MATH 102 (MLAR) <sup>1</sup>	3
MATH 101 (MLAR) <sup>1</sup>	3	Grammar Proficiency Exam (GPE) <sup>3</sup>	0
Semester Total Hours	15	Semester Total Hours	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Foreign Language Level I <sup>4</sup>	3	Foreign Language Level II <sup>4</sup>	3
JOMC 220	3	JOMC 231 <sup>7</sup>	1
JOMC 276	3	JOMC 224 (formerly JOMC 324)	3
Scientific Reasoning Elective (SR) <sup>1,9</sup>	3	Minor or Elective <sup>5,6</sup>	3
SPCH 250 (HFA) <sup>1,2</sup>	3	Minor or Elective <sup>5,6</sup>	2
Semester Total Hours	15	PSYC 101 or SOCI 100 or	
		SOCI 200 (SBS) <sup>1,2</sup>	3
		<b>Semester Total Hours</b>	15
Junior Year: First Semester		Junior Year: Second Semester	
JOMC 249 (formerly JOMC 309)	3	JOMC 386 (formerly JOMC 486)	3
JOMC 303	3	JOMC 393 (formerly JOMC 493)	3
JOMC 330	3	JOMC 396 (formerly JOMC 496)	3
JOMC 390	3	JOMC 4928 (formerly JOMC 591)	2
Minor or Elective <sup>2,6,7</sup>	3	Minor or Elective. <sup>6,7</sup>	3
Semester Total Hours	15	Semester Total Hours	14
Senior Year: First Semester		Senior Year: Second Semester	
JOMC 498 (formerly JOMC 598)	3	Business School Elective	3
Minor or Elective <sup>6,7</sup>	3	English Literature Elective <sup>9</sup>	3
Minor or Elective <sup>6,7</sup>	3	Geography Elective	3
Philosophy Elective	3	HPED Elective	1
Political Science Elective	3	JOMC Elective <sup>10</sup>	3
Semester Total Hours	15	Minor or Elective <sup>6,7</sup>	3
		Semester Total Hours	16

<sup>&</sup>lt;sup>1</sup>This course fulfills the University's general education requirement. If course is not specified, see the General Education course list for course options and discuss with your advisor.

<sup>&</sup>lt;sup>2</sup>General education requires 12 credit hours in the following areas: 3 hours in humanities and fine arts, 3 hours in social and behavioral sciences, 3 hours in global learning and 3 hours in African-American studies from the General Education course list. See your advisor to ensure you meet these hours.

<sup>&</sup>lt;sup>3</sup>The Grammar Proficiency Exam must be passed before or during JOMC 220 and to continue in the major.

<sup>&</sup>lt;sup>4</sup>Two levels of the same foreign language are required.

<sup>&</sup>lt;sup>5</sup>Discuss minor or electives with your academic advisor.

<sup>&</sup>lt;sup>6</sup>ACEJMC accreditation requires 72 credit hours outside the major.

<sup>&</sup>lt;sup>7</sup>Consult the University Bulletin for Practicum requirements. Volunteers are encouraged to work in labs.

<sup>8</sup>Must take JOMC 492 Mass Communication Professional Development Seminar the semester prior to enrolling in JOMC 498.

JOMC 492 Prerequisites for Public Relations: Grammar Proficiency Exam, JOMC 220, 224, 276, 330, \*386, 390 (\*May be enrolled).

Scientific Reasoning Elective: Must have 7 credit hours in the scientific reasoning with one lab hour (see the General Education course list for course options).

<sup>10</sup>Select from any courses under the following English Department subheadings: African-American Literature, Literature, or Women Writers and Women in Literature.

<sup>11</sup>JOMC Electives must be discussed with advisor. JOMC Electives included but not limited to: 200, 201, 203, 204, 205, 208, 240, 241, 245, 250, 255, 322, 339, 340, 351, 352, 353, 354, 356, 357, 366, 370, 399, 417, 418, 468, 475, 499, or 490.

## MAJOR PROGRAM REQUIREMENTS

Students must earn a grade of 70 or better in the following course:

Grammar Proficiency Exam (GPE)

## Department of Journalism and Mass Communication Bachelor of Science in Journalism and Mass Communication (Multimedia Journalism) Major Code: 0402

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
BIOL 100 (SR) <sup>1,9</sup>	4	ENGL 101 (WC) <sup>1</sup>	3
ENGL 100 (WC)1	3	ENGL 226	3
FRST 101 (SS) <sup>1</sup>	1	HIST 130, 207, 216 or 231 (GL) <sup>1,2</sup>	3
HIST 103, 106, or 107 (AA) <sup>1,2</sup>	3	JOMC 102 (formerly JOMC 202)	3
HPED Elective	1	MATH 102 (MLAR) <sup>1</sup>	3
MATH 101 (MLAR) <sup>1</sup>	3	Grammar Proficiency Exam (GPE) <sup>3</sup>	0
Semester Total Hours	15	<b>Semester Total Hours</b>	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Foreign Language Level I <sup>4</sup>	3	Foreign Language Level II <sup>4</sup>	3
JOMC 220	3	JOMC 224 (formerly JOMC 324)	3
JOMC 231 <sup>5</sup>	1	JOMC 249 (formerly JOMC 309)	3
JOMC 299	3	PSYC 101 or SOCI 100 or	
Minor or Elective <sup>6,7</sup>	3	SOCI 200 (SBS) <sup>1,2</sup>	3
SPCH 250 (HFA) <sup>1,2</sup>	3	Scientific Reasoning (SR) <sup>1,9</sup>	3
Semester Total Hours	16	SPCH 116	1
		<b>Semester Total Hours</b>	16
Junior Year: First Semester		Junior Year: Second Semester	
JOMC 325 (formerly JOMC 425)	3	Geography Elective	3
JOMC 329 (formerly JOMC 430)	3	JOMC 300	3
JOMC 393 (formerly JOMC 493)	3	JOMC 303	3
Minor or Elective <sup>2,6,7</sup>	3	JOMC 335 (formerly JOMC 425)	3
Minor or Elective <sup>6,7</sup>	4	JOMC 4928 (formerly JOMC 591)	2
Semester Total Hours	16	<b>Semester Total Hours</b>	14
Senior Year: First Semester		Senior Year: Second Semester	
JOMC Elective <sup>10</sup>	3	Business School Elective	3
JOMC 498 (formerly JOMC 598)	3	English Literature Elective <sup>11</sup>	3
Minor or Elective <sup>6,7</sup>	3	HPED Elective	1
Philosophy Elective	3	Minor or Elective <sup>6,7</sup>	3
Political Science Elective	3	Minor or Elective <sup>6,7</sup>	3
Semester Total Hours	15	<b>Semester Total Hours</b>	13

<sup>&</sup>lt;sup>1</sup>This course fulfills the University's general education requirement. If course is not specified, see the General Education course list for course options and discuss with your advisor.

<sup>&</sup>lt;sup>2</sup>General education requires 12 credit hours in the following areas: 3 hours in humanities and fine arts, 3 hours in social and behavioral sciences, 3 hours in global learning and 3 hours in African-American studies from the General Education course list. See your advisor to ensure you meet these hours.

<sup>&</sup>lt;sup>3</sup>The Grammar Proficiency Exam must be passed before or during JOMC 220 and to continue in the major.

<sup>&</sup>lt;sup>4</sup>Two levels of the same foreign language are required.

<sup>&</sup>lt;sup>5</sup>Consult the University Bulletin for Practicum requirements. Volunteers are encouraged to work in labs.

<sup>&</sup>lt;sup>6</sup>Discuss minor or electives with your academic advisor.

<sup>&</sup>lt;sup>7</sup>ACEJMC accreditation requires 72 credit hours outside the major.

<sup>&</sup>lt;sup>8</sup>Must take JOMC 492 Mass Communication Professional Development Seminar the semester prior to enrolling in JOMC 498.

JOMC 492 Prerequisites for Multimedia Journalism: Grammar Proficiency Exam, JOMC 220, 249, 325, 329, \*335 (\*May be enrolled).

<sup>9</sup>Scientific Reasoning Elective: Must have 7 credit hours in the scientific reasoning with one lab hour (see the General Education course list for course options).

<sup>10</sup>Select from any courses under the following English Department subheadings: African-American Literature, Literature, or Women Writers and Women in Literature.

<sup>11</sup>JOMC Electives must be discussed with advisor. JOMC Electives included but not limited to: 200, 201, 203, 204, 205, 208, 240, 241, 245, 250, 255, 322, 339, 340, 351, 352, 353, 354, 356, 357, 366, 370, 399, 417, 418, 468, 475, 499, or 490.

## MAJOR PROGRAM REQUIREMENTS

Students must earn a grade of 70 or better in the following course:

Grammar Proficiency Exam (GPE)

## Department of Journalism and Mass Communication Bachelor of Science in Journalism and Mass Communication (Mass Media Production) Major Code: 0403

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
BIOL 100 (SR) <sup>1,9</sup>	4	ENGL 101 (WC) <sup>1</sup>	3
ENGL 100 (WC) <sup>1</sup>	3	ENGL 226	3
FRST 101 (SS) <sup>1</sup>	1	HIST 130, 207,216 or 231 (GL) <sup>1</sup>	3
HIST 103, 106, or 107 (AA) <sup>1,2</sup>	3	JOMC 102 (formerly JOMC 202)	3
HPED Elective	1	MATH 102 (MLAR) <sup>1</sup>	3
MATH 101 (MLAR) <sup>1</sup>	3	Grammar Proficiency Exam (GPE) <sup>3</sup>	0
Semester Total Hours	<b>15</b>	<b>Semester Total Hours</b>	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Foreign Language Level I <sup>4</sup>	3	Foreign Language Level II <sup>4</sup>	3
JOMC 220	3	HPED Elective	1
JOMC 231 <sup>5</sup>	1	JOMC 244 (formerly JOMC 445)	3
JOMC 206 (formerly JOMC 406)	3	JOMC 259 (formerly JOMC 419)	3
PSYC 101 or SOCI 100 or SOCI 200 (SBS) 1,2	3	JOMC 275 (formerly JOMC 405)	3
Scientific Reasoning (SR) 1,9	3	SPCH 250 (HFA) <sup>1,2</sup>	3
Semester Total Hours	16	Semester Total Hours	16
Junior Year: First Semester		Junior Year: Second Semester	
JOMC 249 (formerly JOMC 309)	3	JOMC 393 (formerly JOMC 493)	3
JOMC 303	3	JOMC 4928 (formerly JOMC 591)	2
JOMC 306 (formerly JOMC 507) or		Minor or Elective <sup>6,7</sup>	3
JOMC 375 (formerly JOMC 508)	3	Minor or Elective <sup>6,7</sup>	3
Minor or Elective <sup>2,5,6</sup>	3	Philosophy Elective	3
Minor or Elective <sup>5,6</sup>	3	Semester Total Hours	14
Semester Total Hours	15		
Senior Year: First Semester		Senior Year: Second Semester	
JOMC 498 (formerly JOMC 598)	3	Business School Elective	3
JOMC Elective #1 <sup>10</sup>	3	English Literature Elective <sup>11</sup>	3
Minor or Elective <sup>6,7</sup>	2	Geography Elective	3
Political Science Elective	3	JOMC Elective #2 <sup>10</sup>	3
Minor or Elective <sup>6,7</sup>	3	Minor or Elective <sup>6,7</sup>	3
Semester Total Hours	14	<b>Semester Total Hours</b>	15

<sup>&</sup>lt;sup>1</sup>This course fulfills the University's general education requirement. If course is not specified, see the General Education course list for course options and discuss with your advisor.

<sup>&</sup>lt;sup>2</sup>General education requires 12 credit hours in the following areas: 3 hours in humanities and fine arts, 3 hours in social and behavioral sciences, 3 hours in global learning and 3 hours in African-American studies from the General Education course list. See your advisor to ensure you meet these hours.

<sup>&</sup>lt;sup>3</sup>The Grammar Proficiency Exam must be passed before or during JOMC 220 and to continue in the major.

<sup>&</sup>lt;sup>4</sup>Two levels of the same foreign language are required.

<sup>&</sup>lt;sup>5</sup>Consult the University Bulletin for Practicum requirements. Volunteers are encouraged to work in labs.

<sup>&</sup>lt;sup>6</sup>Discuss minor or electives with your academic advisor.

<sup>&</sup>lt;sup>7</sup>ACEJMC accreditation requires 72 credit hours outside the major.

<sup>&</sup>lt;sup>8</sup>Must take JOMC 492 Mass Communication Professional Development Seminar the semester prior to enrolling in JOMC 498.

JOMC 492 Prerequisites for Mass Media Production: Grammar Proficiency Exam, JOMC 206, 220, 244, 259, 275, \*306 or \*375 (\*May be enrolled).

<sup>9</sup>Scientific Reasoning Elective: Must have 7 credit hours in the scientific reasoning with one lab hour (see the General Education course list for course options).

<sup>10</sup>JOMC Electives must be discussed with advisor. JOMC Electives included but not limited to: 200, 201, 203, 204, 205, 208, 240, 241, 245, 250, 255, 322, 339, 340, 351, 352, 353, 354, 356, 357, 366, 370, 399, 417, 418, 468, 475, 499, or 490.

<sup>11</sup>Select from any courses under the following English Department subheadings: African-American Literature, Literature, or Women Writers and Women in Literature.

## MAJOR PROGRAM REQUIREMENTS

Students must earn a grade of 70 or better in the following course:

• Grammar Proficiency Exam (GPE)

## Department of Liberal Studies Bachelor of Arts in Liberal Studies (African American Studies) Major Code: 0282

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	Science and Reasoning (Lab) <sup>2</sup>	4
FOLA xxx <sup>1</sup>	3	FOLA xxx <sup>1</sup>	3
ENGL 100 (WC)	3	ENGL 101	3
MATH 101 (MLAR)	3	MATH 102 or PHIL102 (MLAR)	3
HFA (GE)	3	SBS <sup>2</sup>	3
AA (GE) <sup>2</sup>	3	Semester Total	16
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
LIBS 200	3	MGMT110	3
$\mathrm{GL}^2$	3	Concentration Studies <sup>3</sup>	6
ENGL 226	3	Business Elective <sup>5</sup>	3
Science and Reasoning (Non-Lab)	3	LIBS or PHIL Elective <sup>6</sup>	3
LIBS 223	3	Semester Total	15
HPED Elective <sup>4</sup>	1		
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 240 or 300	3	LIBS 300	3
Concentration Studies <sup>3</sup>	6	Free Elective	3
LIBS or PHIL Elective <sup>6</sup>	3	Concentration Studies <sup>3</sup>	6
Free Elective	3	LIBS or PHIL Elective <sup>6</sup>	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
LIBS or PHIL Elective <sup>6</sup>	6	SPCH Elective <sup>7</sup>	3
Concentration Studies <sup>3</sup>	3	Free Electives	6
Free Elective	3	LIBS 475	3
LIBS 499	3	Semester Total	12
Semester Total	15		

## **Total Credit Hours: 120**

<sup>1</sup>Six credit hours in the same foreign language.

<sup>2</sup>Students must take course from the approved General Education course list and should discuss options with their advisor.

<sup>3</sup>Concentration Studies: ART 310, ENGL 209, 237, 316, 318, 333, 334, 342, 343, 407, 408, HIST 405, JOMC 201, LIBS 209, 223, 239, 241, 242, 243, 244, 245, 311, 316, 317, 319, 398, 399, 403, 407, MUSI 219, 220, 221, PHIL 264, 312, 404, POLI 331, PSYC 230, SOWK 280, or any course approved by the Liberal Studies: African American Studies Coordinator.

in philosophy using their elective hours.

<sup>7</sup>Student will take an oral communication course and consider obtaining a minor in Communication Studies using their

elective hours.

<sup>&</sup>lt;sup>4</sup>Any HPED course without pre-requisites or major restrictions.

<sup>&</sup>lt;sup>5</sup>Business Elective: Any ACCT, FIN, BUED, ECON or MGMT course.

<sup>6</sup>Student should select a LIBS or PHIL elective in consultation with their academic advisor and consider getting a minor

ENGL 100	LIBS 475
ENGL 101	LIBS 499
LIBS 200	All Concentration Studies Courses
LIBS 300	

## Department of Liberal Studies Bachelor of Arts in Liberal Studies (International Studies) Major Code: 0283

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	Science and Reasoning (Lab)	4
FOLA xxx <sup>1</sup>	3	FOLA xxx <sup>1</sup>	3
ENGL 100 (WC)	3	ENGL 101 (WC)	3
MATH 101 (MLAR)	3	MATH 102 or PHIL102 (MLAR)	3
HFA <sup>2</sup>	3	SBS <sup>2</sup>	3
$AA^2$	3	Semester Total	16
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
FOLA xxx <sup>1</sup>	3	FOLA xxx <sup>1</sup>	3
LIBS 200	3	MGMT 110	3
PHIL103 (GL)	3	Concentration Studies <sup>3</sup>	3
ENGL 226	3	GSCP 200	3
Science and Reasoning (Non-Lab)	3	GEOG 210	3
HPED Elective <sup>4</sup>	1	Semester Total	15
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 240 or 300	3	LIBS 300	3
Concentration Studies <sup>3</sup>	6	Free Elective	3
LIBS or PHIL Elective <sup>5</sup>	3	Concentration Studies <sup>3</sup>	6
Free Elective	3	LIBS or PHIL Elective <sup>5</sup>	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
LIBS or PHIL Elective <sup>5</sup>	6	SPCH Elective <sup>6</sup>	3
Concentration Studies <sup>3</sup>	3	Free Elective	6
Free Elective	3	LIBS 475	3
LIBS 499	3	Semester Total	12
Semester Total	15		

## **Total Credit Hours: 120**

elective hours.

<sup>&</sup>lt;sup>1</sup>Twelve credit hours in the same foreign language and consider obtaining a foreign language minor.

<sup>&</sup>lt;sup>2</sup>Students must take course from the approved General Education course list and should discuss options with their advisor.

<sup>&</sup>lt;sup>3</sup>Concentration Studies: GEOG 322, GSCP 492, HIST 418, 433, LIBS 245, 305, 306, 307, 322, 399, POLI 446, SOCI 300, 473, SPAN 306, or any course approved by the Liberal Studies: International Studies Coordinator.

<sup>&</sup>lt;sup>4</sup>Any HPED course without pre-requisites or major restrictions.

<sup>&</sup>lt;sup>5</sup>Student should select a LIBS or PHIL elective in consultation with their academic advisor and consider getting a minor

in philosophy using their elective hours.

<sup>&</sup>lt;sup>6</sup>Student will take an oral communication course and consider obtaining a minor in Communication Studies using their

ENGL 100	LIBS 200
ENGL 101	LIBS 300
FOLA XXX	LIBS 475
GEOG 210	LIBS 499
GSCP 200	All Concentration Studies Courses

## Department of Liberal Studies Bachelor of Arts in Liberal Studies (Pre-Law) Major Code: 0310

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	ENGL 101 (WC)	3
ENGL 100 (WC)	3	Thought and Reasoning Elective <sup>3</sup>	3
SBS <sup>1</sup>	3	$GL^1$	3
Fine Arts Elective <sup>2</sup>	3	Free Elective	3
Thought and Reasoning Elective <sup>3</sup>	3	MATH 101	3
HFA <sup>1</sup>	3	Semester Total	15
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Science and Reasoning (Lab) <sup>1</sup>	4	Science and Reasoning (Non-Lab) <sup>1</sup>	3
BUED 110	3	LES Elective <sup>4</sup>	3
LES Elective <sup>4</sup>	3	PHIL 311 (Required Concentration)	3
$AA^1$	3	Concentration Studies <sup>5</sup>	3
PHIL 102 (MLAR, Required Conc.)	3	LIBS200	3
Semester Total	16	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
Free Elective	3	Thought and Reasoning Elective <sup>3</sup>	3
Philosophy Elective Course	3	PHIL 402 (Required Concentration)	3
Concentration Studies <sup>5</sup>	6	PHIL 406 (Required Concentration)	3
LES Elective <sup>4</sup>	3	LIBS 300	3
Semester Total	15	Concentration Studies 5	3
		Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
Concentration Studies <sup>5</sup>	6	Free Electives	9
Free Electives	4	LES Elective <sup>4</sup>	3
LIBS 4996	3	LIBS 475 Capstone	3
Semester Total	13	Semester Total	15

<sup>&</sup>lt;sup>1</sup>Students must take course from the approved General Education course list and should discuss options with their advisor.

<sup>&</sup>lt;sup>2</sup>Fine Arts Elective: Any ART, DANC, MUSI or THEA course.

<sup>&</sup>lt;sup>3</sup>Thought and Reasoning Elective: Any CRJS, PHIL, POLI, PSYC, or SOCI course.

<sup>&</sup>lt;sup>4</sup>LES Elective: Any LIBS, ENGL, or SPCH course 200-level or higher.

<sup>&</sup>lt;sup>5</sup>Concentration Studies: CRJS 100, 220, 312, 314, 315, 317, 318, 319, 321, 442, 443; HIST 313, 410; JOMC 393; LIBS 225; MGMT 303, 429; PHIL 215, 314, 316, 317; POLI 110, 433, 442, 443, SOCI 406; SOWK 303 or any course approved by the Liberal Studies: Pre-Law Coordinator.

<sup>&</sup>lt;sup>6</sup>LIBS 499 is the Senior Research Project and may be substituted with any of the following courses: CRJS 537; PHIL 492, POLI 442, 443.

ENGL 100	PHIL 102
ENGL 101	PHIL 311
LIBS 200	PHIL 402
LIBS 300	PHIL 406
LIBS 475	All Concentration Studies Courses
LIBS 499 or approved substitution	

## Department of Liberal Studies Bachelor of Arts in Liberal Studies (Women's Studies) Major Code: 0311

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	Science and Reasoning (Lab) <sup>2</sup>	4
FOLA XXX <sup>1</sup>	3	FOLA XXX <sup>1</sup>	3
ENGL 100 (WC)	3	ENGL 101 (WC)	3
MATH 101 (MLAR)	3	MATH 102 or PHIL 102 (MLAR)	3
HFA <sup>2</sup>	3	SBS <sup>2</sup>	3
AA <sup>2</sup>	3	Semester Total	16
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
LIBS 200	3	MGMT 110	3
$GL^2$	3	Concentration Studies <sup>4</sup>	6
ENGL 226	3	Business Elective <sup>5</sup>	3
Science and Reasoning (Non-Lab) <sup>2</sup>	3	LIBS or PHIL Elective <sup>6</sup>	3
LIBS 203	3	Semester Total	<b>15</b>
HPED Elective <sup>3</sup>	1		
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 240 or300	3	LIBS 300	3
Concentration Studies <sup>4</sup>	6	Free Elective	3
LIBS or PHIL Elective <sup>6</sup>	3	Concentration Studies <sup>4</sup>	6
Fine Arts Elective <sup>7</sup>	3	LIBS or PHIL Elective <sup>6</sup>	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
LIBS or PHIL Elective <sup>6</sup>	6	SPCH Elective <sup>8</sup>	3
Concentration Studies <sup>4</sup>	3	Free Elective	6
Free Elective	6	LIBS 475	9
LIBS 499	3	Semester Total	12
Semester Total	<b>15</b>		

## **Total Credit Hours: 120**

<sup>1</sup>Six credit hours in the same foreign language.

<sup>2</sup>Students must take course from the approved General Education course list and should discuss options with their

## advisor.

<sup>3</sup>Any HPED course without pre-requisites or major restrictions.

<sup>4</sup>Concentration Studies: ENGL 224, 233, 236, 239, 241, 242, 243, 343, LIBS 302, 306, 318, 319, 335, 398, 399, 400, 403, 407, PHIL 310, POLI 313, PSYC 377, SOCI 224, 411, SOWK 320 or any course approved by the Liberal Studies: Women's Studies Coordinator.

<sup>5</sup>Business Elective: Any ACCT, FIN, BUED, ECON or MGMT course.

<sup>6</sup>Student should select a LIBS or PHIL elective in consultation with their academic advisor and consider getting a minor

in philosophy using their elective hours.

<sup>7</sup>Fine Arts Elective: Any ART, DANC, MUSI or THEA course.

<sup>8</sup>Student will take an oral communication course and consider obtaining a minor in Communication Studies using their

elective hours.

ENGL 100	LIBS 300
ENGL 101	LIBS 475
LIBS 200	LIBS 499
LIBS 203	All Concentration Studies Courses

## Department of Liberal Studies Bachelor of Arts in Liberal Studies (Cultural Studies) Major Code: 0312

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	Science and Reasoning (Lab) <sup>2</sup>	4
FOLA xxx <sup>1</sup>	3	FOLA xxx <sup>1</sup>	3
ENGL 100 (WC)	3	ENGL 101 (WC)	3
MATH 101 (MLAR)	3	MATH 102 or PHIL102 (MLAR)	3
HFA <sup>2</sup>	3	SBS <sup>2</sup>	3
$AA^2$	3	Semester Total	16
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
LIBS 200	3	MGMT 110	3
$\mathrm{GL}^2$	3	Concentration Studies <sup>3</sup>	6
ENGL 226	3	Business Elective <sup>5</sup>	3
Science and Reasoning (Non-Lab) <sup>2</sup>	3	LIBS or PHIL Elective <sup>6</sup>	3
Concentration Studies <sup>3</sup>	3	Semester Total	15
HPED Elective <sup>4</sup>	1		
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 240 or 300	3	LIBS 300	3
Concentration Studies <sup>3</sup>	6	Free Elective	3
LIBS or PHIL Elective <sup>6</sup>	3	Concentration Studies <sup>3</sup>	6
Fine Arts Elective <sup>7</sup>	3	LIBS or PHIL Elective <sup>6</sup>	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
LIBS or PHIL Elective <sup>6</sup>	6	SPCH Elective <sup>8</sup>	3
Concentration Studies <sup>3</sup>	3	Free Elective	6
Free Elective	3	LIBS 475	3
LIBS 499	3	Semester Total	12
Semester Total	15		

## **Total Credit Hours: 120**

<sup>1</sup>Six credit hours in the same foreign language.

<sup>2</sup>Students must take course from the approved General Education course list and should discuss options with their advisor.

<sup>3</sup>Concentration Studies: ENGL206, FCS181, JOMC203, LIBS201, 202, 203, 225, 303, 307, 309, 322, 311, 314, 322,335, 398, 399.

400, 403, 406, 407, SOCI200, SOCI300, SOWK270 or any course approved by the Liberal Studies: Cultural Studies Coordinator.

<sup>4</sup>Any HPED course without pre-requisites or major restrictions.

<sup>5</sup>Business Elective: Any ACCT, FIN, BUED, ECON or MGMT course.

6Student should select a LIBS or PHIL elective in consultation with their academic advisor and consider getting a minor

in philosophy using their elective hours.

<sup>7</sup>Fine Arts Elective: Any ART, DANC, MUSI or THEA course.

<sup>8</sup>Student will take an oral communication course and consider obtaining a minor in Communication Studies using their

elective hours.

ENGL 100	LIBS 475
ENGL 101	LIBS 499
LIBS 200	All Concentration Studies Courses
LIBS 300	

## Department of Liberal Studies Bachelor of Arts in Liberal Studies (Race, Class & Culture) Major Code: 0325

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	Science and Reasoning (Lab) <sup>2</sup>	4
FOLA XXX <sup>1</sup>	3	FOLA XXX <sup>1</sup>	3
ENGL 100 (WC)	3	ENGL 101 (WC)	3
MATH 101(MLAR)	3	MATH 102 or PHIL102 (MLAR)	3
HFA <sup>2</sup>	3	SBS <sup>2</sup>	3
AA <sup>2</sup>	3	Semester Total	16
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
LIBS 200	3	MGMT 110	3
$GL^2$	3	Concentration Studies <sup>3</sup>	6
ENGL 226	3	Business Elective <sup>5</sup>	3
Science and Reasoning (Non-Lab) <sup>2</sup>	3	LIBS or PHIL Elective <sup>6</sup>	3
LIBS 201	3	Semester Total	15
HPED Elective <sup>4</sup>	1		
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 240 or 300	3	LIBS 300	3
Concentration Studies <sup>3</sup>	6	Free Elective	3
LIBS or PHIL Elective <sup>6</sup>	3	Concentration Studies <sup>3</sup>	6
Fine Arts Elective <sup>7</sup>	3	LIBS or PHIL Elective <sup>6</sup>	3
Semester Total	<b>15</b>	Semester Total	<b>15</b>
Senior Year: First Semester		Senior Year: Second Semester	
LIBS or PHIL Elective <sup>6</sup>	6	SPCH Elective <sup>8</sup>	3
Concentration Studies <sup>3</sup>	3	Free Electives	6
Free Elective	3	LIBS 475	3
LIBS 499	3	Semester Total	12
Semester Total	<b>15</b>		

<sup>&</sup>lt;sup>1</sup>Six credit hours in the same foreign language.

<sup>&</sup>lt;sup>2</sup>Students must take course from the approved General Education course list and should discuss options with their advisor.

<sup>&</sup>lt;sup>3</sup>Concentration Studies: CRJS 317, ENGL 245, JOMC 250, LIBS 220, 221, 225, 302, 303, 309, 314, 318, 319, 322, 335, 398, 399, 400, 403, 406, SOCI 306, or any course approved by the Liberal Studies: Race, Class & Culture Coordinator.

<sup>&</sup>lt;sup>4</sup>Any HPED course without pre-requisites or major restrictions.

<sup>&</sup>lt;sup>5</sup>Business Elective: Any ACCT, FIN, BUED, ECON or MGMT course.

<sup>&</sup>lt;sup>6</sup>Student should select a LIBS or PHIL elective in consultation with their academic advisor and consider getting a minor in philosophy using their elective hours.

<sup>&</sup>lt;sup>7</sup> Fine Arts Elective: Any ART, DANC, MUSI or THEA course.

<sup>&</sup>lt;sup>8</sup> Student will take an oral communication course and consider obtaining a minor in Communication Studies using their elective hours.

ENGL 100	LIBS 475
ENGL 101	LIBS 499
LIBS 200	All Concentration Studies Courses
LIBS 300	

## Department of Political Science and Criminal Justice Bachelor of Arts in Political Sciences Major Code: 0069

## Curriculum Guide

COURSE	CR	COURSE	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	POLI 101	3
ENGL 100 (WC)	3	ENGL 101 (WC)	3
HIST 130 (GA)	3	HIST 107 (AA) (formerly HIST 202)	3
MATH 101 (MLAR)	3	MATH 102 (MLAR)	3
POLI 100 (formerly POLI 150)	3	BIOL 100 (SR)	4
POLI 110 (formerly POLI 200)	3	HPED 200	2
Semester Total	16	Semester Total	18
Sophomore Year: First Semester		Sophomore Year: Second Semester	
POLI 215 (formerly POLI 210)	3	POLI 240 (formerly POLI 340)	3
ENGL 200 (HFA)	3	FOLA Elective <sup>1</sup>	3
FOLA Elective <sup>1</sup>	3	POLI 251 (formerly POLI 290)	3
PHYS 101 (SR)	3	POLI 252 (formerly POLI 291)	1
SPCH 250	3	ENGL 201 (HFA)	3
Semester Total	15	PSYC 101 (SBS)	3
		Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
POLI 233 (formerly POLI 333)	3	POLI 234 (formerly POLI 334)	3
POLI 442	3	POLI 443	3
ECON 200 or ECON 201	3	POLI 221 (formerly POLI 440)	3
Free or Minor Elective	3	IR and CP Restricted Requirement	3
POLI Elective	3	Free Elective	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
IR and CP Restricted Requirement	3	POLI 492 Capstone	
Free or Minor Elective	3	(formerly POLI 505)	3
POLI Elective	3	POLI Elective	3
POLI Elective	3	Free or Minor Elective	3
HPED Elective	1	POLI Elective	3
Semester Total	13	Semester Total	12

<sup>&</sup>lt;sup>1</sup>A student must complete two courses (a minimum of 6 hours) of the same foreign language.

<sup>&</sup>lt;sup>2</sup>Students must take 12 credit hours of Social and Behavioral Sciences and Humanities (SBSH)/Humanities and Fine

Arts

<sup>(</sup>HFA) courses from the following list: SOCI 200, HIST 101, HIST 103, HIST 231, ENGL 230, ENGL 231, PHIL 101, PHIL 103, LIBS 202, MUSI 220.

<sup>3.</sup> Students must complete six (6) credit hours of International Relations and Comparative Politics Restricted Requirement courses for the Political Science major requirement. To fulfill the International Relations Restricted Requirement students must select from POLI 441, POLI 444 or POLI 434 (formerly POLI 544). To fulfill the Comparative Politics Restricted Requirement students must select from POLI 310, POLI 445 or POLI 446.

POLI 100 (formerly POLI 150)	POLI 234 (formerly POLI 334)
POLI 110 (formerly POLI 200)	POLI 240 (formerly POLI 340)
POLI 215 (formerly POLI 210)	POLI 221 (formerly POLI 440)
POLI 251 (formerly POLI 290)	POLI 442
POLI 252 (formerly POLI 291)	POLI 443
POLI 233 (formerly POLI 333)	POLI 492 (formerly POLI 505)

International Relations & Comparative Politics Restricted Requirement	
POLI 441	International Relations Selection
POLI 444	International Relations Selection
POLI 434 (formerly POLI 544)	International Relations Selection
POLI 310	Comparative Politics Selection
POLI 445	Comparative Politics Selection
POLI 446	Comparative Politics Selection

## Department of Political Science and Criminal Justice Bachelor of Science in Criminal Justice Major Code: 0280

## Curriculum Guide

COURSE	CR	COURSE	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	CRJS 101	3
HIST 130 (GA)	3	FOLA II <sup>1</sup>	3
FOLA I <sup>1</sup>	3	ENGL 101 (WC)	3
ENGL 100 (WC)	3	MATH 102 (MLAR)	3
MATH 101 (MLAR)	3	CRJS 100 (formerly CRJS 200)	3
SOCI 100 (SBS)	3	Semester Total	15
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CRJS 210 (formerly CRJS 310)	3	CRJS 220 (formerly CRJS 320)	3
POLI 110 or 215 (formerly		CRJS 251 & 252 (formerly	
POLI 200 or POLI 210)	3	CRJS 290 & 291)	4
HIST 107 (AA) (formerly HIST 202)	3	PHYS 101 or CHEM 100 & 110 (SR)	3-4
ENGL 200 or 201 (HFA)	3	SPCH 250	3
BIOL 100 (SR)	4	HPED 200	2
Semester Total	16	Semester Total	15-16
Junior Year: First Semester		Junior Year: Second Semester	
CRJS 230 (formerly CRJS 330)	3	CRJS 240 (formerly CRJS 406)	3
CRJS 331 (formerly CRJS 430)	3	CRJS 332 (formerly CRJS 440)	3
CRJS Elective	3	ECON 200 or ECON 201	3
CRJS Elective	3	Free Elective	3
PSYC 101	3	Global Studies	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
CRJS 498 (formerly CRJS 500)	3	CRJS 492 (formerly CRJS 505)	3
Free Elective/Minor	3	CRJS Elective	3
Free Elective/Minor	3	Free Elective/ Minor	3
CRJS Elective	3	Free Elective / Minor	3
CRJS Elective	3	HPED Elective	1
Semester Total	15	Semester Total	13

**Total Credit Hours: 124-127** 

<sup>1</sup>Students must complete two courses (a minimum of 6 hours) of the same foreign language.

<sup>&</sup>lt;sup>2</sup>Global Studies course should be taken from the following: CRJS 321, POLI 444, POLI 434, POLI 646, and other international/comparative courses listed with the <u>approval of the CRJS advisor</u>.

CRJS 100 (formerly CRJS 200)	CRJS 252 (formerly CRJS 291)
CRJS 210 (formerly CRJS 310)	CRJS 331 (formerly CRJS 430)
CRJS 220 (formerly CRJS 320)	CRJS 332 (formerly CRJS 440)
CRJS 230 (formerly CRJS 330)	CRJS 492 (formerly CRJS 505)
CRJS 240 (formerly CRJS 406)	CRJS 498 (formerly CRJS 500)
CRJS 251 (formerly CRJS 290)	

## Department of Political Science and Criminal Justice Bachelor of Science in Criminal Justice Certificate in Forensic Science – Crime Scene Investigation Major Code: 0280

## Curriculum Guide

COURSE	CR	COURSE	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	CRJS 101	3
HIST 130 (GA)	3	HIST 107 (AA) (formerly HIST 202)	3
CRJS 100 (formerly CRJS 200)	3	ENGL 101 (WC)	3
ENGL 100 (WC)	3	MATH 102 (MLAR)	3
MATH 101 (MLAR)	3	POLI 110 or 215 (formerly	
SOCI 100 (SBS)	3	POLI 200 and POLI 210)	3
Semester Total	16	HPED 200	2
		Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CRJS 260	3	CRJS 270	3
CRJS 280	3	ENGL 200 or 201 (HFA)	3
FOLA <sup>1</sup>	3	FOLA	3
CRJS 210 (formerly CRJS 310)	3	CRJS 251 & 252 (formerly	
BIOL 100 (SR)	4	CRJS 290 & 291)	4
Semester Total	16	CHEM 100 and 110 (SR)	4
		Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
CRJS 331 (formerly CRJS 430)	3	CRJS 332 (formerly CRJS 440)	3
CRJS 220 (formerly CRJS 320)	3	CRJS 230 (formerly CRJS 330)	3
SPCH 250	3	CRJS 322 (formerly CRJS 546)	3
PSYC 101	3	CRJS Elective	3
CRJS Elective	3	CRJS 240 (formerly CRJS 406)	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
CRJS 498 (formerly CRJS 500)	3	CRJS 492 (formerly CRJS 505)	3
CRJS 333 (formerly CRJS 410)	3	CRJS Elective	3
CRJS 370 (formerly CRJS 530)	3	CRJS 334 (formerly CRJS 420)	3
Free Elective or Minor	3	CRJS 371 (formerly CRJS 531)	3
Semester Total	12	Semester Total	12

<sup>&</sup>lt;sup>1</sup>A student must complete two courses (a minimum of 6 hours) of the same foreign language.

<sup>&</sup>lt;sup>2</sup>The maximum number of transferable credits is 80 semester hours from a 4-year college and 64 semester hours from a 2-year college. The 64 semester hours earned at a North Carolina Community College will be accepted according to the Criminal Justice Articulation Agreement between The University of North Carolina System and the North Carolina Community College System.

CRJS 100 (formerly CRJS 200)	CRJS 322 (formerly CRJS 546)
CRJS 210 (formerly CRJS 310)	CRJS 331 (formerly CRJS 430)
CRJS 220 (formerly CRJS 320)	CRJS 332 (formerly CRJS 440)
CRJS 230 (formerly CRJS 330)	CRJS 333 (formerly CRJS 410)
CRJS 240 (formerly CRJS 406)	CRJS 334 (formerly CRJS 420)
CRJS 251 (formerly CRJS 290)	CRJS 370 (formerly CRJS 530)
CRJS 252 (formerly CRJS 291)	CRJS 371 (formerly CRJS 531)
CRJS 260	CRJS 492 (formerly CRJS 505)
CRJS 270	CRJS 498 (formerly CRJS 500)
CRJS 280	

## **Bachelor of Arts in Dance** Major Code: 0305

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 100	1	FRST 101	1
FOLA 101	3	FOLA 102	3
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
BIOL 100	4	SOCI 100	3
DANC 210	1	DANC 101	1
Semester Total	15	DANC 210	1
		Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
LIBS 200	3	DANC 301	2
DANC 220	3	LIBS 202	3
MUSI 216	3	SPCH 250	3
DANC 300	2	DANC 330	2
DANC 200	1	DANC 301	2
SOCI 200	3	PHIL 265	3
Semester Total	15	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
LIBS 300	3	HIST 207	3
ENVS 201	3	THEA 572	3
THEA 210	3	THEA 456	3
ART 100	3	MUSI 219	3
DANC 450	3	DANC 500	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
LIBS 499	3	SOCI 200	3
ART 100	3	THEA 585	3
THEA 550	3	LIDS 316	3
ART 228	3	POLI 445	3
DANC 550	3	Semester Total	12
Semester Total	14		

<sup>&</sup>lt;sup>1</sup>Six credit hours in any foreign language. <sup>2</sup>DANC 550 Study abroad 3 credits (2<sup>nd</sup> session summer).

## Department of Visual and Performing Arts Bachelor of Arts in Music (General) Major Code: 0149

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester	CIN	Freshman Year: Second Semester	CIT
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
FRST 101	1	MUSI 102	3
MUSI 101	3	MUSI 113, 123, 133, 143, 153 or 163	2
MUSI 113, 123, 133, 143, 153 or 163	2	MUSI 154 or 164	1
MUSI 154 or 164	1	MUSI 119	1
MUSI 300, 301 or 308	1	MUSI 300, 301 or 308	1
MUSI 307	0	MUSI 307	0
Semester Total	14	Semester Total	14
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MUSI 200	3	MUSI 201	3
MUSI 213, 223, 233, 243, 253 or 263	2	MUSI 213, 223, 233, 243, 253 or 263	2
MUSI 254 or 264	1	MUSI 254 or 264	1
Elective	3	Elective	2
MUSI 300, 301 or 308	1	MUSI 300, 301 or 308	1
MUSI 307	0	MUSI 307	0
MUSI 219	3	MUSI 216	3
HIST 130 or HIST 216	3	PHIL 101 (formerly PHIL 260)	
Semester Total	16	or SOCI 100	3
		Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
FOLA I or SPAN I	3	SPCH 250	3
MUSI 300, 301, 302, 303, 304, 305,		MUSI 300, 301, 302, 303, 304, 305,	
306, or 308	1	306, or 308	1
MUSI 307	0	MUSI 307	0
MUSI 402	3	MUSI 404	3
MUSI 403	3	Elective	3
MUSI 415	2	Elective	2
MUSI 221	3	ENVS 201	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
BIOL 100	4	MUSI 300, 301, 302, 303, 304, 305,	
MUSI 220	3	306, or 308	1
MUSI 300, 301, 302, 303, 304, 305,		MUSI 490 (formerly MUSI 551)	3
306, or 308	1	MUSI 307	0
MUSI 307	0	Elective	2
MUSI 401 (formerly MUSI 501)	3	Elective	3
Elective	3	Elective	3
D 1370 100			
DANC 100 Semester Total	2 <b>16</b>	Elective Semester Total	3 <b>15</b>

## MAJOR PROGRAM REQUIREMENTS

## Students must earn a C or better in MUSI and MGMT courses.

For advisement on curricula and courses in Music (General), please contact your academic advisor or the Director of the Music Program.

MUSI 113 (Principal Upper Brass), MUSI 123 (Principal Lower Brass), MUSI 133 (Principal Woodwinds), and MUSI 143 (Principal Percussion), 153 (Voice), 163 (piano)

MUSI 213 (Principal Upper Brass), MUSI 223 (Principal Lower Brass), MUSI 233 (Principal Woodwinds), and MUSI 243 (Percussion), 253 (Principal Voice), 263 (piano)

MUSI 154 (Secondary Applied Voice), MUSI 164 (Secondary Applied Piano) MUSI 254 (Secondary Applied Voice), MUSI 264 (Secondary Applied Piano)

## Possible Electives may come from the following:

MUSI 226 (History of Electronic Music) 3 credit	S
MUSI 225 (Introduction to MIDI) 3 credit	S
MUSI 416 (Electronic Music) 2 credit	S
MUSI 417 (Electronic Music Composition) (formerly MUSI 516) 2 credit	S
MGMT 425 (Entrepreneurship) 3 credit	S
MUSI 414 (Composition) 3 credit	S
MUSI 418 (Psychology of Music) 3 credit	S

Other electives must be approved by the Music Program Director

## Department of Visual and Performing Arts Bachelor of Arts in Music (Performance) (Vocal Track) Major Code: 0150

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester	<u> </u>	Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
FRST 101	1	MUSI 102	3
MUSI 101	3	MUSI 153	2
MUSI 153	2	MUSI 164	1
MUSI 164	1	MUSI 119	1
MUSI 301	1	MUSI 301	1
MUSI 307	0	MUSI 307	0
MUSI 120	1	MUSI 121	1
Semester Total	15	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MUSI 200	3	MUSI 201	3
FOLA I German	3	MUSI 253	2
MUSI 253	2	MUSI 264	1
MUSI 264	1	MUSI 301	1
MUSI 301	1	MUSI 307	0
MUSI 307	0	MUSI 305 or 306	1
MUSI 305 or 306	1	ENVS 201	3
SOCI 100	3	MUSI 220	3
HIST 130 or HIST 216	3	MUSI 218	2
Semester Total	17	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
MUSI 301	1	BIOL 100	4
MUSI 307	0	DANC 100	2
MUSI 402	3	MUSI 307	0
MUSI 403	3	MUSI 404	3
MUSI 453	2	MUSI 453	2
MUSI 415	2	MUSI 305 or 306	1
FOLA I French	3	MUSI 301	1
MUSI 305 or 306	1	MUSI 450	1
Semester Total	15	Semester Total	14
Senior Year: First Semester		Senior Year: Second Semester	
MUSI 305 or 306	1	MUSI 454 (formerly MUSI 553)	2
MUSI 301	1	MUSI 460+* (formerly MUSI 550)	1
MUSI 307	0	MUSI 305 or 306	1
MUSI 454 (formerly MUSI 553)	2	MUSI 301	1
MUSI 401 (formerly MUSI 501)	2	MUSI 307	0
MUSI 420 (formerly MUSI 503)	2	MUSI 490 (formerly MUSI 551)	3
MUSI 411 or MUSI Elective	3	SPCH 250 (Humanities/Fine Arts)	3
MUSI 427	3	Free Elective	3
Semester Total	14	Semester Total	14

## MAJOR PROGRAM REQUIREMENTS

## Students must earn a C or better in MUSI and FOLA courses.

For advisement on curricula and courses in Music (Performance – Vocal Track), please contact your academic advisor or the Director of the Music Program.

## \*Capstone course

MUSI 113 (Upper Brass), MUSI 123 (Lower Brass), MUSI 133 (Woodwinds), and MUSI 143 (Percussion).

MUSI 154 (Secondary Applied Voice), MUSI 164 (Secondary Applied Piano)

MUSI 254 (Secondary Applied Voice), MUSI 264 (Secondary Applied Piano)

Courses with multiple numbers are determined on the basis of the principal applied instrument.

# Department of Visual and Performing Arts Bachelor of Arts in Music (Performance) (Piano Track) Major Code: 0150

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
FRST 100	1	FRST 101	1
MUSI 101	3	MUSI 102	3
MUSI 163	2	MUSI 163	2
MUSI 154	1	MUSI 154	1
MUSI 301	1	MUSI 119	1
MUSI 307	0	MUSI 301	1
MUSI 120	1	MUSI 307	0
Semester Total	15	MUSI 121	1
		Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MUSI 200	3	MUSI 201	3
FOLA I	3	MUSI 218	2
MUSI 263	2	MUSI 263	2
MUSI 254	1	MUSI 254	1
MUSI 301	1	MUSI 301	1
MUSI 307	0	MUSI 307	0
MUSI 306	1	MUSI 306	1
SOCI 100	3	ENVS 201	3
HIST 130 or HIST 216	3	MUSI 220	3
Semester Total	17	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
MUSI 301	1	MUSI 260	1
MUSI 307	0	BIOL 100	4
MUSI 402	3	MUSI 301	1
MUSI 403	3	MUSI 306	1
MUSI 463	2	MUSI 307	0
MUSI 415	2	MUSI 404	3
MUSI 260	1	MUSI 463	2
SPCH 250	3	MUSI 450	1
Semester Total	15	DANC 100	2
		Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
MUSI 409 or MUSI Elective	2	MUSI 464 (formerly MUSI 563)	2
MUSI 464 (formerly MUSI 563)	2	MUSI 460+* (formerly MUSI 550)	1
MUSI 306	1	MUSI 306	1
MUSI 301	1	MUSI 301	1
MUSI 307	0	MUSI 307	0
MUSI 401 (formerly MUSI 501)	2	MUSI 490 (formerly MUSI 551)	3
MUSI 420 (formerly MUSI 503)	2	MUSI Elective	2
MUSI 260	1	Free Elective	3
Free Elective	2	Semester Total	13
Semester Total	13		

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in MUSI courses.

For advisement on curricula and courses in Music (Performance – Piano Track), please contact your academic advisor or the Director of the Music Program.

#### \*Capstone course

MUSI 163 (Principal Applied Piano)

MUSI 154 (Secondary Applied Voice)

MUSI 254 (Secondary Applied Voice)

Courses with multiple numbers are determined on the basis of the principal applied instrument.

# Department of Visual and Performing Arts Bachelor of Arts in Music (Performance) (Instrumental Track) Major Code: 0150

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 101	3	MATH 102	3
FRST 101	1	MUSI 102	3
MUSI 101	3	MUSI 113, 123, 133, 143, 153 or 163	2
MUSI 113, 123, 133, 143, 153 or 163	2	MUSI 164	1
MUSI 164	1	MUSI 119	1
MUSI 300, 301 or 308	1	MUSI 300, 301 or 308	1
MUSI 307	0	MUSI 307	0
Semester Total	14	MUSI 218	2
		Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MUSI 200	3	MUSI 201	3
FOLA I	3	MUSI 213, 223, 233, 243, 253 or 263	2
MUSI 213, 223, 233, 243, 253 or 263	2	MUSI 264	1
MUSI 264	1	MUSI 300, 301 or 308	1
MUSI 300, 301 or 308	1	MUSI 307	0
MUSI 307	0	MUSI 302, 303, 304, or 306	1
MUSI 302, 303, 304, or 306	1	ENVS 201	3
SOCI 100	3	MUSI 220	3
HIST 130 or HIST 216	3	DANC 100	2
Semester Total	17	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
MUSI 300, 301 or 308	1	MUSI 300, 301 or 308	1
MUSI 302, 303, 304, or 306	1	MUSI 302, 303, or 304, or 306	1
MUSI 307	0	MUSI 307	0
MUSI 402	3	MUSI 404	3
MUSI 403	3	MUSI 413, 423, 433,443,453 or 463	2
MUSI 413, 423, 433,443,453 or 463	2	MUSI 450	1
MUSI 415	2	SPCH 250	3
Elective	2	Elective	3
Semester Total	14	Elective	2
		Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
MUSI 419 (formerly 513), 421 (formerly 523		MUSI 419 (formerly 513), 421 (formerly 523	
(formerly 533), 444 (formerly 543), 454 (form	nerly	(formerly 533), 444 (formerly 543), 454 (form	nerly
553) or 464 (formerly 563)	2	553) or 464 (formerly 563)	2
MUSI 302, 303, 304, or 306	1	MUSI 460+* (formerly MUSI 550)	1
MUSI 300, 301 or 308	1	MUSI 302, 303, 304, or 306	1
MUSI 307	0	MUSI 300, 301 or 308	1
MUSI 401 (formerly MUSI 501)	2	MUSI 307	0
MUSI 420 (formerly MUSI 503)	2	MUSI 490 (formerly MUSI 551) 3	
BIOL 100	4	Elective 3	
MUSI 425, 426, or 430	2	Elective	2
Semester Total	14	Semester Total	13

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in MUSI courses.

For advisement on curricula and courses in Music (Performance – Instrumental Track), please contact your academic advisor or the Director of the Music Program.

#### \*Capstone course

MUSI 113 (Upper Brass), MUSI 123 (Lower Brass), MUSI 133 (Woodwinds), and MUSI 143 (Percussion). MUSI 213 (Upper Brass), MUSI 223 (Lower Brass), MUSI 233 (Woodwinds), and MUSI 243 (Percussion). MUSI 413 (Upper Brass), MUSI 423 (Lower Brass), MUSI 433 (Woodwinds), and MUSI 443 (Percussion). MUSI 419 (Upper Brass), MUSI 421 (Lower Brass), MUSI 434 (Woodwinds), and MUSI 444 (Percussion).

MUSI 154 (Secondary Applied Voice), MUSI 164 (Secondary Applied Piano) MUSI 254 (Secondary Applied Voice), MUSI 264 (Secondary Applied Piano)

Courses with multiple numbers are determined on the basis of the principal applied instrument.

# Department of Visual and Performing Arts Bachelor of Arts in Secondary Education (Music Education) (Vocal Track) Major Code: 0332

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester	CN	Freshman Year: Second Semester	CR
ENGL 100	3	ENGL 101	3
MATH 100	3	MATH 101	3
MUSI 101	3	MUSI 102	3
MUSI 113, 123, 133, 143, 153 or 163	2	MUSI 113, 123, 133, 143, 153 or 163	2
MUSI 114, 124, 234, 144, 154 or 164	1	MUSI 114, 124, 234, 144, 154, or 164	1
MUSI 300, 301 or 308	1	MUSI 119	1
MUSI 307	0	MUSI 300, 301 or 308	1
MUSI 120	1	MUSI 307	0
CUIN 102	2	MUSI 121	1
Semester Total	16	MUSI 107	1
Schiester rotar	10	CUIN 110	2
		Semester Total	18
Sophomore Year: First Semester		Sophomore Year: Second Semester	10
MUSI 200	3	MUSI 201	3
MUSI 213, 223, 233, 243, 253 or 263	2	MUSI 213, 223, 233, 243, 253 or 263	2
MUSI 214, 224, 234, 244, 254 or 264	1	MUSI 214, 224, 234, 244, 254 or 264	1
MUSI 300, 301 or 308	1	MUSI 300, 301 or 308	1
MUSI 307	0	MUSI 307	0
MUSI 425, 426, 428, or 430 <sup>++</sup>	2	MUSI 220	3
MUSI 216	3	CUIN 255 (formerly CUIN 255)	2
CUIN 210	2	ENVS 201	3
Semester Total	14	Semester Total	<b>15</b>
Junior Year: First Semester		Junior Year: Second Semester	
CUIN 432 (formerly CUIN 532)	3	BIOL 100	4
MUSI 300, 301 or 308	1	MUSI 300, 301 or 308	1
MUSI 307	0	MUSI 307	0
MUSI 402	3	MUSI 404	3
MUSI 403	3	MUSI 413, 423, 433,443,453 or 463	2
MUSI 413, 423, 433,443,453 or 463	2	CUIN 431 (formerly CUIN 531)	3
MUSI 425, 426, 428, or 430 <sup>++</sup>	2	CUIN 430 (formerly CUIN 530)	2
CUIN 410	2	Semester Total	<u> </u>
Semester Total	16		
Senior Year: First Semester		Senior Year: Second Semester	
PSYC 101 (formerly PSYC 320)	3	CUIN 460 (formerly CUIN 660)	9
HIST 130, 207, or 216	3	CUIN 470 (formerly CUIN 670)	3
MUSI 425, 426, 428, or 430++	2	Semester Total	12
MUSI 300, 301 or 308	1		
MUSI 307	0		
MUSI 401 (formerly MUSI 501)	2		
MUSI 420 (formerly MUSI 503)	2		
MUSI 460+* (formerly MUSI 550)	1		
Semester Total	14		

Total Credit Hours: 120

<sup>\*</sup> Capstone Experience

- \*\* MUSI 113 (Upper Brass), MUSI 123 (Lower Brass), MUSI 133 (Woodwinds), and MUSI 143 (Percussion). Courses with multiple numbers are determined on the basis of the principal applied instrument.
- ++ Vocal concentrators will enroll in 3 of the 4 Pedagogy courses to be chosen from MUSI 425, 426, 428 or 430

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in MUSI and CUIN courses.

For advisement on curricula and courses in Secondary Education (Music Education) – Vocal Track, please contact your academic advisor or the Director of the Music Program.

Music education majors with emphasis in voice will enroll in MUSI 120, Instrumental concentrators will enroll in MUSI 119 and Piano concentrators will enroll in MUSI 260 (based on exhibited skills, the Piano teacher may delay enrollment in this course until later semesters).

#### Criteria for Admission to Teacher Education

- Purchase and Create a TaskStream Account
- Complete Dispositions Survey
- Submit and achieve proficiency on Philosophy of Teaching Statement
- Praxis Core combined score of at least 522
- GPA 2.8
- Obtain proficiency on an interview with Teacher Education faculty panel
- Complete the Notification and Acknowledgement of the Criminal Background Form
- Provide Proof of membership in professional organization
- Application can be filled out online & taken to the SOE
- You may not take upper division teacher education courses, including CUIN 410, CUIN 460, CUIN 470, until you have been admitted to the Teacher Education Program.
- Praxis II must be TAKEN before a grade can be given in Band or Choral Methods

#### Department of Visual and Performing Arts Bachelor of Arts in Music (Secondary Education – Instrumental Track) Major Code: 0332

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL100	3	ENGL 101	3
MATH 101	3	MATH 102	3
MUSI 101	3	MUSI 102	3
MUSI 113, 123, 133, 143, 153 or 163	2	MUSI 113, 123, 133, 143, 153 or 163	2
MUSI 114, 124, 234, 144, 154 or 164	1	MUSI 114, 124, 234, 144, 154 or 164	1
MUSI 300, 301 or 308	1	MUSI 119	1
MUSI 307	0	MUSI 300, 301 or 308	1
CUIN 102	2	MUSI 307	0
Semester Total	15	MUSI 107	1
		CUIN 110	2
		Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MUSI 200	3	MUSI 201	3
MUSI 213, 223, 233, 243, 253 or 263	2	MUSI 213, 223, 233, 243, 253 or 263	2
MUSI 214, 224, 234, 244, 254 or 264	1	MUSI 214, 224, 234, 244, 254 or 264	1
MUSI 300, 301 or 308	1	MUSI 300, 301 or 308	1
MUSI 307	0	MUSI 307	0
MUSI 430	2	MUSI 220	3
CUIN 210	2	CUIN 255 (formerly CUIN 310)	2
HIST 130, 207, or 216	3	MUSI 216	3
ENVS 201	3	Semester Total	15
Semester Total	17		
Junior Year: First Semester		Junior Year: Second Semester	
MUSI 432 (formerly MUSI 532)	3	BIOL 100	4
MUSI 300, 301 or 308	1	MUSI 307	0
MUSI 307	0	MUSI 404	3
MUSI 402	3	MUSI 413, 423, 433,443,453 or 463	2
MUSI 403	3	CUIN 431 (formerly CUIN 531)	3
MUSI 413, 423, 433, 443, 453 or 463	2	MUSI 300, 301 or 308	1
MUSI 426	2	CUIN 430 (formerly CUIN 530)	2
CUIN 410	2	Semester Total	15
Semester Total	16	Cania Nama Cara di Canada	
Senior Year: First Semester	2	Senior Year: Second Semester	0
PSYC 101 (formerly PSYC 320)	3	CUIN 460 (formerly CUIN 660)	9 3
MUSI 300, 301 or 308	1	CUIN 470 (formerly CUIN 670)	
MUSI 307	0	Semester Total	12
MUSI 401 (formerly MUSI 501)	2		
MUSI 420 (formerly MUSI 503)	2		
MUSI 428	2		
MUSI 425	2		
I MITICI 160+* (formand: MITICI EEO)			
MUSI 460 <sup>+*</sup> (formerly MUSI 550) Semester Total	1 <b>13</b>		

**Total Credit Hours: 120** 

<sup>\*</sup>Capstone Experience

<sup>\*\*</sup>MUSI 113 (Upper Brass), MUSI 123 (Lower Brass), MUSI 133 (Woodwinds), and MUSI 143 (Percussion).

Courses with multiple numbers are determined on the basis of the principal applied instrument.

#### MAJOR PROGRAM REQUIREMENTS

#### Students must earn a C or better in MUSI and CUIN courses.

For advisement on curricula and courses in Music (Secondary Education – Instrumental Track), please contact your academic advisor or the Director of the Music Program.

Music education majors with emphasis in voice will enroll in MUSI 120, Instrumental concentrators will enroll in MUSI 119 and Piano concentrators will enroll in MUSI 260 (based on exhibited skills, the Piano teacher may delay enrollment in this course until later semesters).

#### Criteria for Admission to Teacher Education

- Purchase and Create a TaskStream Account
- Complete Dispositions Survey
- Submit and achieve proficiency on Philosophy of Teaching Statement
- Praxis Core combined score of at least 522
- GPA 2.8
- Obtain proficiency on an interview with Teacher Education faculty panel
- Complete the Notification and Acknowledgement of the Criminal Background Form
- Provide Proof of membership in professional organization
- Application can be filled out online & taken to the SOE
- You may not take upper division teacher education courses, including CUIN 410, CUIN 460, CUIN 470, until you have been admitted to the Teacher Education Program.
- Praxis II must be TAKEN before a grade can be given in Band or Choral Methods

#### Department of Visual and Performing Arts/Theatre Bachelor of Fine Arts in Professional Theatre (Acting) Major Code: 0261

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	ENGL 101	3
ENG 100	3	MATH 102	3
MATH 101	3	BIOL 100	4
THEA 111	3	THEA 112	3
THEA 114	2	THEA 115	2
THEA 141	3	THEA 201	1
Semester Total	15	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Humanities and Fine Arts Elective I <sup>1,2</sup>	3	African American Studies	3
Science Elective (Astronomy or		SOCI 100	3
Earth Science)	3	THEA 218	3
THEA 231	3	THEA 260	3
THEA 219	3	THEA 204	3
THEA 201	1	THEA 367	3
THEA 205	3	Semester Total	18
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
FOLA Elective	3	FOLA Elective	3
Global Learning Elective	3	MUSI 259	2
THEA 323	3	THEA 257	2
THEA 464	3	THEA 465	3
THEA 290	3	THEA 312	3
THEA 311	3	Semester Total	13
Semester Total	18		
Senior Year: First Semester		Senior Year: Second Semester	
THEA 398	3	THEA Elective	3
Free Elective	3	THEA 368	3
THEA 496	3	THEA 413	3
THEA 390	3	THEA 490	3
Semester Total	12	Semester Total	12

**Total Credit Hours: 120** 

<sup>1</sup>See the <u>list of courses</u> which may be taken as electives.

<sup>&</sup>lt;sup>2</sup>Must complete 12 hours in the following areas: 3 hours in Humanities and Fine Arts, 3 hours in Social and Behavioral Science, 3 hours in Global Learning, and 3 hours in African-American Studies.

# MAJOR PROGRAM REQUIREMENTS Students must earn a C or better in the following courses:

THEA 111	THEA 312
THEA 112	THEA 315
THEA 114	THEA 323
THEA 115	THEA 367
THEA 141	THEA 368
THEA 201	THEA 375
THEA 204	THEA 390
THEA 205	THEA 413
THEA 218	THEA 464
THEA 219	THEA 465
THEA 257	THEA 490
THEA 260	THEA 496
THEA 290	MUSI 259

#### Department of Visual and Performing Arts/Theatre Bachelor of Fine Arts in Professional Theatre (Theatre Technology) Major Code: 0261

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	ENGL 101	3
ENG 100	3	MATH 102	3
MATH 101	3	BIO 100	4
THEA 111	3	SOCI 100	3
THEA 114	2	ART 100	3
THEA 141	3	Semester Total	16
THEA 201	1		
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Humanities and Fine Arts Elective I <sup>1,2</sup>	3	African-American Studies	3
ART 226	3	THEA 232	3
THEA 219	3	THEA 343	3
Science Elective (Astronomy or		Global Learning Elective <sup>1</sup>	3
Earth Science)	3	THEA 370	3
THEA 131	3	Semester Total	15
Semester Total	15		
Junior Year: First Semester		Junior Year: Second Semester	
FOLA Elective	3	FOLA Elective	3
THEA 345	3	THEA 346	3
THEA 341	3	THEA 257	2
THEA 464	3	THEA 465	3
THEA 342	3	THEA 290	3
THEA 371	3	THEA 201	1
Semester Total	18	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
THEA 467	3	Free Elective	3
THEA 362	3	THEA 368	3
THEA 496	3	THEA or Free Elective	3
THEA 390	3	THEA 352	3
THHEA 201	1	Semester Total	12
Semester Total	13		

**Total Credit Hours: 120** 

<sup>&</sup>lt;sup>1</sup>See the <u>list of courses</u> which may be taken as electives.

<sup>&</sup>lt;sup>2</sup>Must complete 12 hours in the following areas: 3 hours in Humanities and Fine Arts; 3 hours in Social and Behavioral Science, 3 hours Global Learning, and 3 hours in African-American Studies.

# MAJOR PROGRAM REQUIREMENTS Students must earn a C or better in the following courses:

THEA 111	THEA 346
THEA 114	THEA 352
THEA 131	THEA 362
THEA 141	THEA 367
THEA 201	THEA 368
THEA 232	THEA 390
THEA 257	THEA 464
THEA 260	THEA 465
THEA 290	THEA 496
THEA 341	ART 100
THEA 342	ART 226
THEA 343	ART 229
THEA 345	

## Department of Visual and Performing Arts Bachelor Arts in Design Major Code: 0216

#### Curriculum Guide

Course	CR	Course	CR	
Freshman Year: First Semester		Freshman Year: Second Semester		
FRST 100	1	MATH 102	3	
MATH 101	3	ENGL 101	3	
ENGL 100	3	ART 250 (formerly ART 300)	3	
ART 100	3	ART 119 (formerly ART 219)	3	
ART 118 (formerly ART 218)	3	ART 137 (formerly ART 227)	3	
ART 136 (formerly ART 226)	3	Semester Total	15	
Semester Total	16			
Sophomore Year: First Semester		Sophomore Year: Second Semester		
BIOL 100	4	PHYS 101	3	
HIST 106 (formerly HIST 201)	3	SOCI 100	3	
ART 315 (formerly ART 402)	3	ART 229	3	
Primary Studio: Level One	3	Primary Studio: Level Two	3	
Secondary Studio: Level One	3	Secondary Studio: Level Two	3	
Semester Total	16	Semester Total	15	
Junior Year: First Semester		Junior Year: Second Semester	Junior Year: Second Semester	
ART 251(formerly ART 301)	3	ART 302	3	
ART 310	3	ART 333 (formerly ART 520)	3	
ENGL 206	3	SPCH 250	3	
Primary Studio: Level Three	3	Primary Studio: Level Four	3	
Secondary Studio: Level Three	3	PHIL 103 (formerly PHIL 265)	3	
Semester Total	15	Semester Total	15	
Senior Year: First Semester		Senior Year: Second Semester		
ART 280 (formerly ART 603)	3	ART 487 (formerly ART 607)	2	
ART 398 (formerly ART 510)	2	ART 488 (formerly ART 502)	3	
ART 334 (formerly ART 721)	3	ART 496 (formerly ART 526)	3	
Free Elective I	3	Free Elective II	3	
ART 315 (formerly ART 615)	3	ART 433 (formerly ART 720)	3	
Semester Total	14	Semester Total	14	

**Total Credit Hours: 120** 

Choose a Primary and Secondary Area of Focus:						
Area of Study	Level 1	Level 2	Level 3	Level 4		
Drawing / Painting	ART 205	ART 306	ART 328	ART 329		
	(formerly ART 405)	(formerly ART 406)	(formerly ART 528)	(formerly ART 529)		
Material Arts	ART 245	ART 315	ART 369	ART 422		
	(formerly ART 401)	(formerly ART 402)	(formerly ART 606)	(formerly ART 608)		
Art Criticism /	ART 124	ART 275	ART 344	ART 488		
History	(formerly ART 224)	(formerly ART 400)	(formerly ART 459)	(formerly ART 502)		

# MAJOR PROGRAM REQUIREMENTS Students must earn a C or better in the following courses:

ART 100	ART 529
ART 218	ART 602
ART 219	ART 603
ART 224	ART 604
ART 226	ART 606
ART 227	ART 607
ART 310	ART 615
ART 400	ART 616
ART 401	Primary Studio: Level One
ART 402	Secondary Studio: Level One
ART 405	Primary Studio: Level Two
ART 406	Secondary Studio: Level Two
ART 459	Primary Studio: Level Three
ART 520	Secondary Studio: Level Three
ART 526	Primary Studio: Level Four
ART 528	

## Department of Visual and Performing Arts Bachelor of Arts in Secondary Education Art Concentration Major Code: 0326

#### Curriculum Guide

Course	CR	Course	CR	
Freshman Year: First Semester		Freshman Year: Second Semester		
FRST 100	1	PHIL 262	3	
MATH 101	3	ENGL 101	3	
ENGL 100	3	ART 119 (formerly ART 219)	3	
ART 100	3	ART 137 (formerly ART 227)	3	
ART 118 (formerly 218)	3	CUIN 101	1	
ART 136 (formerly ART 226)	3	CUIN 110	2	
Semester Total	16	Semester Total	15	
Sophomore Year: First Semester		Sophomore Year: Second Semester		
BIOL 100	4	PHYS 101	3	
HIST 106 (formerly HIST 201)	3	SOCI 100	3	
ART 124 (formerly ART 224)	3	SPCH 250	3	
Primary Studio: Level One (ART 334)	3	Primary Studio: Level Two (ART 433)	3	
Secondary Studio: Level One	2-3	Secondary Studio: Level Two	3	
CUIN 210	2	CUIN 255 (formerly CUIN 310)	2	
Semester Total	17	Semester Total	17	
Junior Year: First Semester		Junior Year: Second Semester		
ART 444 (formerly ART 600)	3	CUIN 420 (formerly CUIN 520)	2	
ART 310	3	ART 333 (formerly ART 520)	3	
ENGL 206	3	ART 487 (formerly ART 607)	2	
Primary Studio: Level Three (ART 435)	3	PHIL 103 (formerly PHIL 265)	3	
FOLA I	3	FOLA II	3	
Semester Total	15	Semester Total	13	
Senior Year: First Semester		Senior Year: Second Semester		
CUIN 425 (formerly CUIN 525)	3	CUIN 660	9	
ELED 316	3	CUIN 670	3	
ART 496 (formerly ART 526)	3	Semester Total	12	
Free Elective I	3			
Free Elective II	3			
Semester Total	15			

**Total Credit Hours: 120** 

Choose a Primary and Secondary Area of Focus:						
Area of Study	Level 1	Level 2	Level 3	Level 4		
Drawing / Painting	ART 205	ART 306	ART 328	ART 329		
	(formerly ART 405)	(formerly ART 406)	(formerly ART 528)	(formerly ART 529)		
Material Arts	ART 245	ART 315	ART 369	ART 422		
	(formerly ART 401)	(formerly ART 402)	(formerly ART 606)	(formerly ART 608)		
Art Criticism /	ART 124	ART 275	ART 344	ART 488		
History	(formerly ART 224)	(formerly ART 400)	(formerly ART 459)	(formerly ART 502)		

## MAJOR PROGRAM REQUIREMENTS Students must earn a C or better in all ART and CUIN courses.

ART 100	ART 529
ART 218	ART 602
ART 219	ART 603
ART 224	ART 604
ART 226	ART 606
ART 227	ART 607
ART 310	ART 615
ART 400	ART 616
ART 401	Primary Studio: Level One
ART 402	Secondary Studio: Level One
ART 405	Primary Studio: Level Two
ART 406	Secondary Studio: Level Two
ART 459	Primary Studio: Level Three
ART 520	Secondary Studio: Level Three
ART 526	Primary Studio: Level Four
ART 528	

## Department of Visual and Performing Arts Bachelor of Arts in Media Design Major Code: 0348

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 100	1	MATH 102	3
MATH 101	3	ENGL 101	3
ENGL 100	3	ART 250 (formerly ART 300)	3
ART 100	3	ART 119 (formerly ART 219)	3
ART 118 (formerly ART 218)	3	ART 137 (formerly ART 227)	3
ART 136 (formerly ART 226)	3	Semester Total	15
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
BIOL 100	4	PHYS 101	3
HIST 106 (formerly HIST 201)	3	SOCI 100	3
ART 315 (formerly ART 402)	3	ART 229	3
Primary Studio: Level One	3	Primary Studio: Level Two	3
Secondary Studio: Level One	3	Secondary Studio: Level Two	3
Semester Total	16	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
ART 251 (formerly ART 301)	3	ART 302	3
ART 310	3	ART 333 (formerly ART 520)	3
ENGL 206	3	SPCH 250	3
Primary Studio: Level Three	3	Primary Studio: Level Four	3
Secondary Studio: Level Three	3	PHIL 103 (formerly PHIL 265)	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
ART 280 (formerly ART 603)	3	ART 487 (formerly ART 607)	2
ART 398 (formerly ART 510)	2	ART 488 (formerly ART 502)	3
ART 334 (formerly ART 721)	3	ART 496 (formerly ART 526)	3
Free Elective I	3	Free Elective II	3
ART 315 (formerly ART 615)	3	ART 433 (formerly ART 720)	3
Semester Total	14	Semester Total	14

**Total Credit Hours: 120** 

<b>Choose a Primary</b>	Choose a Primary and Secondary Area of Focus:				
Area of Study	Level 1	Level 2	Level 3	Level 4	
Art Direction /	ART 350	ART 351	ART 340	ART 341	
Design	(formerly ART 450)	(formerly ART 451)	(formerly ART 540)	(formerly ART 541)	
Illustration	ART 222	ART 205 (formerly ART 405)	ART 355 (formerly ART 452)	ART 356 (formerly ART 525)	
Typography	ART 210 (formerly ART 101)	ART 230 (formerly ART 524)	ART 260 (formerly ART 453)	ART 325 (formerly ART 460)	

# MAJOR PROGRAM REQUIREMENTS Students must earn a C or better in the following courses:

	-
ART 100	ART 529
ART 218	ART 602
ART 219	ART 603
ART 224	ART 604
ART 226	ART 606
ART 227	ART 607
ART 310	ART 615
ART 400	ART 616
ART 401	Primary Studio: Level One
ART 402	Secondary Studio: Level One
ART 405	Primary Studio: Level Two
ART 406	Secondary Studio: Level Two
ART 459	Primary Studio: Level Three
ART 520	Primary Studio: Level Three
ART 526	Primary Studio: Level Four
ART 528	

## Department of Accounting and Finance Bachelor of Science in Accounting Major Code: 0020

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 100	1	Scientific Reasoning Elective	3
MATH 111	4	MATH 112	4
ENGL 100	3	ENGL 101	3
Humanities Elective	3	BUED 110 (formerly BUED 220)	3
Scientific Reasoning Elective	4	MGMT 110 (formerly MGMT 220)	3
Semester Total	15	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ACCT 221	3	ACCT 222	3
ECON 200	3	BUED 260 (formerly BUED 360)	3
ECON 205 (formerly ECON 305)	3	ECON 210 (formerly ECON 310)	3
MGMT 132 (formerly MIS 241)	3	ECON 201	3
SPCH 250	3	Social/Behavioral Science Elective	3
ACCT 201 (formerly ACCT 301)	1	ACCT 202 (formerly ACCT 302)	1
Semester Total	16	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
ACCT 331 (formerly ACCT 441)	3	ACCT 332 (formerly ACCT 442)	3
ACCT 344 (formerly ACCT 444)	3	ACCT 362 (formerly ACCT 562)	3
FIN 253 (formerly FIN 453)	3	MKTG 230 (formerly MKTG 430)	3
MGMT 315 (formerly MGMT 481)	3	FIN 454 (formerly FIN 553) or	
Free Elective	3	MGMT 355 (formerly MGMT 526)	3
Semester Total	<b>15</b>	MGMT 201 (formerly MGMT 422)	3
		Semester Total	<b>15</b>
Senior Year: First Semester		Senior Year: Second Semester	
ACCT 455 (formerly ACCT 545)	3	ACCT 461 (formerly ACCT 561)	3
ACCT 443	3	ACCT 492	3
MGMT 303 (formerly MGMT 361)	3	MGMT 429 (formerly MGMT 462) or	
Business Elective	3	ACCT 463	3
Nonbusiness Elective	3	MGMT 495 (formerly MGMT 520)	3
Semester Total	15	Semester Total	12

**Total Credit Hours: 120** 

## MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

ACCT 221	ACCT 362 (formerly ACCT 562)
ACCT 222	ACCT 443
ACCT 331 (formerly ACCT 441)	ACCT 455 (formerly ACCT 545)
ACCT 332 (formerly ACCT 442)	ACCT 461 (formerly ACCT 561)
ACCT 344 (formerly ACCT 444)	ACCT 492

## Department of Accounting and Finance Bachelor of Science in Finance Major Code: 0153

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	Scientific Reasoning II	3
MATH 111	4	MATH 112	4
ENGL 100	3	ENGL 101	3
Scientific Reasoning I	4	SPCH 250	3
MGMT 110 (formerly MGMT 220)	3	BUED 110 (formerly BUED 220)	3
Semester Total	<b>15</b>	HPED Elective	1
		Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ACCT 221	3	ACCT 222	3
ECON 200	3	ECON 201	3
ECON 205 (formerly ECON 305)	3	ECON 210 (formerly ECON 310)	3
MGMT 132 (formerly MIS 241)	3	BUED 260 (formerly BUED 360)	3
Humanities	3	FIN 253 (formerly FIN 453)	3
Semester Total	<b>15</b>	HPED Elective	1
		Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
ACCT 331 (formerly ACCT 441)	3	ACCT 332 (formerly ACCT 442)	3
ECON 315 (formerly ECON 415)	3	MGMT 330 (formerly MGMT 482)	3
Social/Behavioral Science	3	FIN 355 (formerly FIN 455)	3
FIN 350 (formerly FIN 550)	3	FIN 351 (formerly FIN 551)	3
MGMT 315 (formerly MGMT 481)	3	Free Elective	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
MKTG 230 (formerly MKTG 430)	3	MGMT 495 (formerly MGMT 520)	3
MGMT 201 (formerly MGMT 422)	3	FIN 456 (formerly FIN 556)	3
FIN 464 (formerly FIN 553)	3	MGMT 429 (formerly MGMT 462)	3
MGMT 303 (formerly MGMT 361)	3	Finance Elective	3
Financial Elective	3	Nonbusiness Elective	3
Semester Total	15	Semester Total	15

**Total Credit Hours: 123** 

## MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

ACCT 331 (formerly ACCT 441)	FIN 350 (formerly FIN 550)
ACCT 332 (formerly ACCT 442)	FIN 351 (formerly FIN 551)
FIN 253 (formerly FIN 453)	FIN 464 (formerly FIN 553)
FIN 355 (formerly FIN 455)	FIN 456 (formerly FIN 556)
MGMT 429 (formerly MGMT 462)	ECON 315 (formerly ECON 415)

# Department of Business Education Bachelor of Science in Business Education - Information Technology Major Code: 0292

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
MATH 111 <sup>1</sup>	4	MATH 112	4
ENGL 100	3	ENGL 101	3
MGMT 110 (formerly MGMT 220)	3	BUED 110 (formerly BUED 210)	3
Science w/Lab¹	4	Science	3
FRST 101	1	African American Elective <sup>2</sup>	3
Semester Total	15	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ACCT 221	3	ACCT 222	3
ECON 200 <sup>4</sup>	3	ECON 201	3
ECON 206	3	MGMT 201 (formerly MGMT 422)	3
MGMT 132 (formerly MIS 241)	3	MKTG 230 (formerly MKTG 430)	3
SPCH 250	3	Global Awareness Elective <sup>6</sup>	3
Semester Total	15	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
BUED 298 <sup>7</sup> (formerly BUED 670)	1	HPED Elective	1
BUED 260 (formerly BUED 360)	3	FIN 253 (formerly FIN 453)	3
BUED 342	3	MGMT 303 (formerly MGMT 361)	3
MGMT 315 (formerly MGMT 481)	3	MGMT 321 (formerly MGMT 426)	3
MGMT 335 (formerly MIS 440)	3	MGMT 322 (formerly MGMT 522)	3
Information Technology Elective	3	Information Technology Elective	3
Semester Total	16	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
BUED 400	3	BUED 447	3
BUED 444	3	MGMT 495 (formerly MGMT 520)	3
Information Technology Elective <sup>8</sup>	3	Information Technology Elective	3
Free Elective <sup>9</sup>	3	Free Elective <sup>6</sup>	3
Free Elective <sup>9</sup>	3	Semester Total	12
Semester Total	15		

#### **Total Credit Hours: 120**

<sup>1</sup>MATH 111 can be replaced with the combination of MATH 103 and MATH 104; online students should take MATH 101 and MATH 102.

<sup>&</sup>lt;sup>2</sup>Recommended science electives include BIOL for the four-credit lab, and EES 234 or ENVS 201 for the three-credit course.

<sup>&</sup>lt;sup>3</sup>African-American electives include ENGL 333, ENGL 334, LIBS 202, HIST 103, HIST 106, HIST 107, or MUSI 220.

<sup>&</sup>lt;sup>4</sup>ECON 200 fulfills the General Education Social and Behavioral Sciences requirement.

<sup>&</sup>lt;sup>5</sup>SPCH 250 fulfills the General Education Humanities and Fine Arts requirement.

<sup>6</sup>Global Awareness electives include PHIL 103, PHIL 201, HIST 130, HIST 207, HIST 216, or HIST 231.

<sup>&</sup>lt;sup>7</sup>BUED 298 requires 100 internship hours in a business or IT-related position (or documentation of at least two years of related work experience).

<sup>&</sup>lt;sup>8</sup>See the Department's list of recommended IT electives; at least two of the four IT electives must be upper-level (300-499) courses.

<sup>&</sup>lt;sup>9</sup>Free electives include any three-credit undergraduate course at or above the 100 level.

## Students must earn a C or better (not C-) in the following courses:

Concentration Courses — Information Technology		
BUED 110	BUED 447	
BUED 342	MGMT 335 (formerly MIS 440)	
BUED 400	Information Technology Elective	
BUED 444	Information Technology Elective	
General Ed	ducation Courses	
ENGL 100	MATH 111	
ENGL 101	MATH 112	
Core Courses — College of Business and Economics		
ACCT 221	MGMT 110 (formerly MGMT 220)	
ACCT 222	MGMT 132 (formerly MIS 241)	
BUED 260 (formerly BUED 360)	MGMT 201 (formerly MGMT 422)	
ECON 200	MGMT 303 (formerly MGMT 361)	
ECON 201	MGMT 315 (formerly MGMT 481)	
ECON 206	MGMT 495 (formerly MGMT 520)	
FIN 253 (formerly FIN 453)	MKTG 230 (formerly MKTG 430)	

#### Bachelor of Science in Business Education – Business Teacher Education Major Code: 0401

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year - First Semester	CN	Freshman Year - Second Semester	CN
MATH 111	4	MATH 112	4
ENGL 100	3	ENGL 101	3
Science Elective w/Lab <sup>1</sup>	4	Science Elective <sup>1</sup>	3
African American Studies Elective <sup>2</sup>	3	MGMT 110 (formerly MGMT 220)	3
FRST 100	1	BUED 110 (formerly BUED 210)	3
CUIN 102	2	CUIN 110 <sup>3</sup>	2
Semester Total	17	Semester Total	18
Sophomore Year - First Semester		Sophomore Year - Second Semester	
ACCT 221	3	ACCT 222	3
ECON 200	3	ECON 201	3
ECON 205 (formerly ECON 305)	3	ECON 210 (formerly ECON 310)	3
MGMT 132 (formerly MIS 241)	3	BUED 260 (formerly BUED 360)	3
Global Awareness Elective <sup>4</sup>	3	SPCH 250	3
CUIN 210 <sup>5</sup>	2	CUIN 255 (formerly CUIN 310)	2
Semester Total	17	Semester Total	17
Junior Year - First Semester		Junior Year - Second Semester	
BUED 3986 (formerly BUED 670)	1	BUED 4986 (formerly BUED 671)	1
BUED 342 or ECON 311 (formerly ECON		BUED 447 or ECON 315 (formerly ECON	
410) or MGMT 343 (formerly		415) or MKTG 332 (formerly	
MGMT 425) <sup>7</sup>	3	MKTG 432) <sup>7</sup>	3
MGMT 303 (formerly MGMT 361)	3	MGMT 335 (formerly MIS 440),	
MKTG 230 (formerly MKTG 430)	3	ECON 313 (formerly ECON 420) or	
MGMT 315 (formerly MGMT 481)	3	MKTG 353 (formerly MKTG 435) <sup>7</sup>	3
CUIN 410 <sup>8</sup>	2	MGMT 201 (formerly MGMT 422)	3
Semester Total	15	FIN 253 (formerly FIN 453)	3
		CUIN 420 (formerly CUIN 520)	3
		Semester Total	16
Senior Year - First Semester		Senior Year - Second Semester	
BUED 400	3	CUIN 498 <sup>10</sup> (formerly CUIN 660)	9
BUED 424 (formerly BUED 624)	3	CUIN 470 <sup>10</sup> (formerly CUIN 670)	3
BUED 4759 (formerly BUED 675)	3	Semester Total	12
BUED 482 (formerly BUED 682)	3		
MGMT 495 (formerly MGMT 520)	3		
Semester Total	15		

#### **Total Credit Hours: 127**

<sup>1</sup>See General Education list for approved electives (recommend EES 234 or ENVS 201 for 3-credit science, and BIOL 100 for 4-credit science w/lab

<sup>6</sup>BUED 398 and BUED 498 require 200 internship hours each (400 hours total) in a business-related job OR two years of full-time work experience

<sup>7</sup>Select one of the following approved concentrations: **Computer Technology**, **Economics**, or **Marketing** and follow the course requirements on page 2

<sup>&</sup>lt;sup>2</sup>Select one of the approved African-American electives: ENGL 333, 334; LIBS 202; MUSI 220 to fulfill Humanities and Fine Arts requirement

<sup>&</sup>lt;sup>3</sup>CUIN 110 requires an approved 20-hour field experience component

<sup>&</sup>lt;sup>4</sup>Select one of the approved Global Awareness electives: PHIL 265, 315; HIST 130, 207, 216, 231

<sup>&</sup>lt;sup>5</sup>CUIN 210 requires an approved 30-hour field experience component

<sup>8</sup>CUIN 410 requires admission to the Teacher Education Program (including passing Praxis I scores) and an approved 40-hour field experience component

9BUED 475 requires 60 hours of observation in an assigned business education classroom

#### MAJOR PROGRAM REQUIREMENTS

#### Students must earn a C or better in the following courses:

ACCT 221	MATH 111
BUED 260 (formerly BUED 360)	MATH 112
ECON 205 (formerly ECON 305)	MGMT 110 (formerly MGMT 220)
ENGL 100	MGMT 315 (formerly MGMT 481)
ENGL 101	MGMT 495 (formerly MGMT 520)

BTE MAJOR PROGRAM REQUIREMENTS (pick one category)					
COMPUTER TECHNOLOGY ECONOMICS*		MARKETING			
BUED 110 (formerly BUED 210)	ECON 311 (formerly ECON 410)	MGMT 132 (formerly MIS 241)			
BUED 342	ECON 315 (formerly ECON 415)	MGMT 303 (formerly MGMT 361)			
BUED 424 (formerly BUED 624)	ECON 313 (formerly ECON 420)	MGMT 343 (formerly MGMT 425)			
BUED 447	BUED 110 (formerly BUED 210)	MKTG 332 (formerly MKTG 432)			
BUED 475 (formerly BUED 675)	BUED 424 (formerly BUED 624)	MKTG 335 (formerly MKTG 435)			
BUED 482 (formerly BUED 682)	BUED 475 (formerly BUED 675)	BUED 110 (formerly BUED 210)			
CUIN 498 (formerly CUIN 660)	BUED 482 (formerly BUED 682)	BUED 424 (formerly BUED 624)			
MGMT 335 (formerly MIS 440)	MGMT 132 (formerly MIS 241)	BUED 475 (formerly BUED 675)			
MGMT 132 (formerly MIS 241)	MGMT 303 (formerly MGMT 361)	BUED 482 (formerly BUED 682)			
MGMT 303 (formerly MGMT 361)	CUIN 498 (formerly CUIN 660)	CUIN 498 (formerly CUIN 660)			

<sup>\*</sup>Students who select the Economics concentration must also earn a "C" or better in ECON 200, 201, and 210.

#### REMINDERS FOR BUSINESS TEACHER EDUCATION MAJORS

**Admission to Teacher Education Program.** To proceed smoothly in your program, you must be formally admitted to the Teacher Education program by the end of your sophomore year. Admission to the Teacher Education Program requires:

- 1. Completion of freshman and sophomore level courses, with a grade point average of 2.8 or better.
- 2. Passing scores on each section of Praxis I.
- 3. An active Taskstream account throughout your degree.
- 4. Submission of the Application for Admission to the Teacher Education Program.

You may not take 400-level BUED or CUIN courses until you have been admitted to the Teacher Education Program.

**Admission to Student Teaching.** Candidates may apply to be admitted to student teaching after they have obtained a passing score on the Praxis II exam in Business Education. A passing score on Praxis is required for admission to BUED 475—Instructional Methods in Business Education.

Department of Economics Bachelor of Science in Economics (General)

<sup>&</sup>lt;sup>10</sup>CUIN 498 requires a 16-week full-time teaching placement and concurrent enrollment in CUIN 470

Major Code: 0028

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	Scientific Reasoning II <sup>2</sup>	3
MATH 111 <sup>1</sup>	4	MATH 112 <sup>1</sup>	4
ENGL 100	3	ENGL 101	3
Scientific Reasoning I <sup>2</sup>	3	SPCH 250	3
Scientific Reasoning I Lab <sup>2</sup>	1	BUED 110 (formerly BUED 210)	3
MGMT 110 (formerly MGMT 220)	3	HPED Elective	1
Semester Total	15	Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MGMT 132 (formerly MIS 241)	3	BUED 260 (formerly BUED 360)	3
ECON 200	3	ECON 201	3
ECON 206	3	ECON 212 (formerly ECON 312)	3
African American Studies <sup>3</sup>	3	ECON Elective	3
Global Awareness4	3	Elective	3
Semester Total	15	HPED Elective	1
		Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
ECON 311 (formerly ECON 410)	3	ECON 315 (formerly ECON 415)	3
ECON 314 (formerly ECON 440)	3	ECON 313 (formerly ECON 420)	3
BUED 400	3	ECON Elective	3
FOLA Elective	3	FOLA Elective	3
Elective	3	Elective	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
ECON 452 (formerly ECON 505)	3	ECON 492 (formerly ECON 525)	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3		3
Semester Total	15	Semester Total	12

#### **Total Credit Hours: 120**

<sup>1</sup>Two MATHs are required for this discipline: MATH 111 and MATH 112. (MATH 103 & MATH 104 combined can substitute for MATH 111.) MATH 131 and/or MATH 132 can be used as substitutions for either course provided that two of these four courses are taken. All MATHs require a minimum of grade C or better. MATH 131 and MATH 132 are recommended for those planning to pursue graduate study. MATH 110 is <u>not</u> a substitute for MATH 111.

<sup>2</sup>Scientific Reasoning List: BIOL 100, 101, 102, CHEM 104, 106, 107, 114 (lab), 116 (lab), 117 (lab), EASC 201, PHYS 101, 104, 105, 110, 111 (lab), 225, 226, 235 (lab), 236 (lab), 242, 251 (lab), 252 (lab)

<sup>3</sup>African American Studies List: (Social Sciences) = HIST 101-103, (Humanities) = ENGL 209, LIBS 202, 223, 241, MUSI 220

\*Global Awareness List: (Social Sciences) = HIST 130, 207, 216, 231, (Humanities) = PHIL 103, ENGL 230, 231 NOTE: The two (2) courses chosen to fulfill the African American Studies elective and the Global Awareness elective must include one African American Studies course and one Global Awareness course (that is, an African American Studies course must be chosen for one of these electives and a Global Awareness course must be chosen for the other elective).

#### MAJOR PROGRAM REQUIREMENTS

ECON 200	ECON 313
ECON 201	ECON 314
ECON 206	ECON 315
ECON 212	ECON 452
ECON 311	ECON 492

Students in the College of Business and Economics must earn a minimum grade of "C" in ENGL 100, 101; MATH 111, 112; ACCT 221, ACCT 222; BUED 260, ECON 206, FIN 253, MGMT 110, MGMT 201, MGMT 315, MGMT 495, and MKTG 230.

Department of Economics Bachelor of Science in Economics (Law) Major Code: 0399

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	Scientific Reasoning II <sup>4</sup>	3
MATH 111 <sup>1</sup>	4	MATH 112 <sup>1</sup>	4
ENGL 100	3	ENGL 101	3
Scientific Reasoning I <sup>4</sup>	3	SPCH 250	3
Scientific Reasoning I Lab <sup>4</sup>	1	BUED 110 (formerly BUED 210)	3
MGMT 110 (formerly MGMT 220)	3	HPED Elective	1
Semester Total	15	Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MGMT 132 (formerly MIS 241)	3	BUED 260 (formerly BUED 360)	3
ECON 200	3	ECON 201	3
ECON 206	3	ECON 212 (formerly ECON 312)	3
PHIL 102 (formerly PHIL 262)	3	ECON Elective	3
African American Studies <sup>5</sup>	3	Global Awareness <sup>6</sup>	3
Semester Total	15	HPED Elective	1
		Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
ECON 311 (formerly ECON 410)	3	ECON 315 (formerly ECON 415)	3
ECON 314 (formerly ECON 440)	3	ECON 313 (formerly ECON 420)	3
BUED 400	3	FOLA Elective	3
FOLA Elective	3	ECON Elective	3
COMM Elective <sup>3</sup>	3	COMM Elective <sup>3</sup>	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
ECON 452 (formerly ECON 505)	3	ECON 492 (formerly ECON 525)	3
MGMT 303 (formerly MGMT 361)	3	MGMT 429 (formerly MGMT 462)	3
Elective	3	Law and Philosophy Elective <sup>2</sup>	3
Law and Philosophy Elective <sup>2</sup>	3	Law and Philosophy Elective <sup>2</sup>	3
Semester Total	12	Elective	3
		Semester Total	15

#### **Total Credit Hours: 120**

<sup>1</sup>Two MATHs are required for this discipline: MATH 111 and MATH 112. (MATH 103 & MATH 104 combined can substitute for MATH 111.) MATH 131 and/or MATH 132 can be used as substitutions for either course provided that two of these four courses are taken. All MATHs require a minimum of grade C or better. MATH 131 and MATH 132 are recommended for those planning to pursue graduate study. MATH 110 is <u>not</u> a substitute for MATH 111.

<sup>2</sup>Three Law and Philosophy electives must be chosen from the following courses: POLI 542, 543, CRJS 450, 320, PHIL 201, 263, 266, 311, 314, 316, 402, 406.

<sup>3</sup>Two Communications electives must be chosen from the following courses: ENGL 240, SPCH 251, 401, 552. At least three of the LP and COMM electives must be from the 400 or 500 levels.

<sup>4</sup>Scientific Reasoning List: BIOL 100, 101, 102, CHEM 104, 106, 107, 114 (lab), 116 (lab), 117 (lab), EASC 201, PHYS 101, 104, 105, 110, 111 (lab), 225, 226, 235 (lab), 236 (lab), 242, 251 (lab), 252 (lab).

<sup>5</sup>African American Studies List: (Social Sciences) = HIST 101-103, (Humanities) = ENGL 209, LIBS 202, 223, 241, MUSI 220.

<sup>6</sup>Global Awareness List: (Social Sciences) = HIST 130, 207, 216, 231, (Humanities) = PHIL 103, ENGL 230, 231.

NOTE: The two (2) courses chosen to fulfill the African American Studies elective and the Global Awareness elective must include one African American Studies course and one Global Awareness course (that is, an African

American Studies course must be chosen for one of these electives and a Global Awareness course must be chosen for the other elective).

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C (not C-) or better in the following courses:

ECON 206	ECON 315
ECON 212	ECON 452
ECON 311	ECON 492
ECON 313	MGMT 303
ECON 314	MGMT 429

Students in the College of Business and Economics must earn a minimum grade of "C" in ENGL 100, 101; MATH 111, 112; ACCT 221, ACCT 222; BUED 260, ECON 206, FIN 253, MGMT 110, MGMT 201, MGMT 315, MGMT 495, and MKTG 230.

Major Code: 0396

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101	1	Scientific Reasoning II <sup>2</sup>	3
MATH 111 <sup>1</sup>	4	MATH 112 <sup>1</sup>	4
ENGL 100	3	ENGL 101	3
Scientific Reasoning I <sup>2</sup>	3	SPCH 250	3
Scientific Reasoning I Lab <sup>2</sup>	1	BUED 110 (formerly BUED 210)	3
MGMT 110 (formerly MGMT 220)	3	HPED Elective	1
Semester Total	<b>15</b>	Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MGMT 132 (formerly MIS 241)	3	Global Awareness <sup>4</sup>	3
ECON 200	3	ECON 201	3
ECON 206	3	ECON 212 (formerly ECON 312)	3
ACCT 221	3	ACCT 222	3
African American Studies <sup>3</sup>	3	ECON Elective	3
Semester Total	<b>15</b>	HPED Elective	1
		Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
ECON 311 (formerly ECON 410)	3	ECON 315 (formerly ECON 415)	3
ECON 314 (formerly ECON 440)	3	ECON 313 (formerly ECON 420)	3
FOLA Elective	3	MGMT 315 (formerly MGMT 481)	3
FIN 253 (formerly FIN 453)	3	FOLA Elective	3
MGMT 201 (formerly MGMT 422)	3	BUED 260 (formerly BUED 360)	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
ECON 452 (formerly ECON 505)	3	MGMT 495 (formerly MGMT 520)	3
ECON Elective	3	ECON 492 (formerly ECON 525)	3
MGMT 303 (formerly MGMT 361)	3	Elective	3
BUED 400	3	Elective	3
MKGT 230 (formerly MKTG 430)	3	Semester Total	12
Semester Total	15		

#### **Total Credit Hours: 120**

<sup>1</sup>Two MATHs are required for this discipline: MATH 111 and MATH 112. (MATH 103 & MATH 104 combined can substitute for MATH 111.) MATH 131 and/or MATH 132 can be used as substitutions for either course provided that two of these four courses are taken. All MATHs require a minimum of grade C or better. MATH 131 and MATH 132 are recommended for those planning to pursue graduate study. MATH 110 is <u>not</u> a substitute for MATH 111.

<sup>2</sup>Scientific Reasoning List: BIOL 100, 101, 102, CHEM 104, 106, 107, 114 (lab), 116 (lab), 117 (lab), EASC 201, PHYS 101, 104, 105, 110, 111 (lab), 225, 226, 235 (lab), 236 (lab), 242, 251 (lab), 252 (lab)

<sup>3</sup>African American Studies List: (Social Sciences) = HIST 101-103, (Humanities) = ENGL 209, LIBS 202, 223, 241, MUSI 220

4Global Awareness List: (Social Sciences) = HIST 130, 207, 216, 231, (Humanities) = PHIL 103, ENGL 230, 231

NOTE: The two (2) courses chosen to fulfill the African American Studies elective and the Global Awareness elective must include one African American Studies course and one Global Awareness course (that is, an African American Studies course must be chosen for one of these electives and a Global Awareness course must be chosen for the other elective).

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C (not C-) or better in the following courses:

ECON 200	ECON 313
ECON 201	ECON 314
ECON 206	ECON 315
ECON 212	ECON 452
ECON 311	ECON 492

Students in the College of Business and Economics must earn a minimum grade of "C" in ENGL 100, 101; MATH 111, 112; ACCT 221, ACCT 222; BUED 260, ECON 206, FIN 253, MGMT 110, MGMT 201, MGMT 315, MGMT 495, and MKTG 230.

Department of Management Bachelor of Science in Management

Major Code: 0151

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
Scientific Reasoning Elective with/lab	4	MATH 112	4
FRST 101	1	Scientific Reasoning Elective w/out lab	3
MGMT 110 (formerly MGMT 220)	3	MGMT 132 (formerly MIS 241)	3
MATH 111	4	Free Elective	2
Semester Total	15	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ECON 200 (Satisfies Social &		ECON 201 (Satisfies Social &	
Behavioral Sciences Elective)	3	Behavioral Sciences Elective)	3
MGMT 201 (formerly MGMT 422)	3	MKTG 230 (formerly MKTG 430)	3
ECON 206 (formerly ECON 305/310)	3	ACCT 222	3
ACCT 221	3	BUED 260 (formerly BUED 360)	3
Humanities & Fine Arts (HFA) Elective	3	MGMT 221 (formerly MGMT 320)	3
Semester Total	15	(Satisfies Global Awareness Elective)	
		Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
MGMT 315 (formerly MGMT 481)	3	MGMT 303 (formerly MGMT 361)	3
MGMT 321 (formerly MGMT 426)	3	FIN 253 (formerly FIN 453)	3
MGMT 322 (formerly MGMT 522)	3	MGMT 330 (formerly MGMT 482)	3
MGMT 373	3	MGMT 375 (formerly MGMT 483)	3
ACCT 326 (formerly ACCT 446)	3	African American Culture & History Ele	ective3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
MGMT 427	3	MGMT 429 (formerly MGMT 462)	3
MGMT 430 (formerly MGMT 524)	3	MGMT 495 (formerly MGMT 520)	3
MGMT Elective	3	Management Elective	3
MGMT Elective	3	FREE Elective	3
FREE Elective	3	FREE Elective	3
Semester Total	15	Semester Total	15

**Total Credit Hours: 120** 

MGMT 221 (formerly MGMT 320)	MGMT 375 (formerly MGMT 483)
MGMT 321 (formerly MGMT 426)	MGMT 427
MGMT 322 (formerly MGMT 522)	MGMT 429 (formerly MGMT 462)
MGMT 330 (formerly MGMT 482)	MGMT 430 (formerly MGMT 524)
MGMT 373	ACCT 326 (formerly ACCT 446)

Major Code: 0245

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
FRST 101	1	MATH 112	4
Scientific Reasoning Elective w/lab	4	Scientific Reasoning Elective w/o lab	3
MGMT 110 (formerly MGMT 220)	3	MGMT 132 (formerly MIS 241)	3
MATH 111	4	Free Elective	2
Semester Total	15	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ECON 200 (Satisfies Social &		ECON 201 (Satisfies Social &	
Behavioral Sciences Elective)	3	Behavioral Sciences Elective)	3
MGMT 201 (formerly MGMT 422)	3	BUED 260 (formerly BUED 360)	3
ECON 206 (formerly ECON 305/310)	3	MGMT 221 (formerly MGMT 320)	3
ACCT 221	3	(Satisfies Global Awareness Elective)	
Humanities & Fine Arts (HFA) Elective	3	MGMT 234 (formerly MIS 352)	3
Semester Total	<b>15</b>	ACCT 222	3
		Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
MKTG 230 (formerly MKTG 430)	3	MGMT 303 (formerly MGMT 361)	3
MGMT 315 (formerly MGMT 481)	3	MGMT 330 (formerly MGMT 482)	3
MGMT 321 (formerly MGMT 426)	3	FIN 253 (formerly FIN 453)	3
MGMT 333 (formerly MIS 447)	3	MGMT 322 (formerly MGMT 522)	3
ACCT 326 (formerly ACCT 446)	3	MGMT 337 (formerly MIS 448)	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
MGMT 427	3	MGMT 429 (formerly MGMT 462)	3
MGMT 430 (formerly MGMT 524)	3	MGMT 492 (formerly MIS 640)	3
MGMT 432 (formerly MIS 449)	3	MGMT 495 (formerly MGMT 520)	3
MGMT 434 (formerly MIS 500)	3	Free Elective	3
African American Culture & History Elective	3	Free Elective	3
Semester Total	15	Semester Total	15

**Total Credit Hours: 120** 

MGMT 221 (formerly MGMT 320)	MGMT 427
MGMT 234 (formerly MIS 352)	MGMT 429 (formerly MGMT 462)
MGMT 321 (formerly MGMT 426)	MGMT 430 (formerly MGMT 524)
MGMT 322 (formerly MGMT 522)	MGMT 434 (formerly MIS 500)
MGMT 330 (formerly MGMT 482)	ACCT 326 (formerly ACCT 446)

Major Code: 0347

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
Scientific Reasoning Elective w/lab	4	MATH 112	4
FRST 101	1	Scientific Reasoning Elective w/o lab	3
MGMT 110 (formerly MGMT 220)	3	MGMT 132 (formerly MIS 241)	3
MATH 111	4	Free Elective	2
Semester Total	15	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ECON 200 (Satisfies Social &		ECON 201 (Satisfies Social &	
Behavioral Sciences Elective)	3	Behavioral Sciences Elective)	3
MGMT 201 (formerly MGMT 422)	3	MKTG 230 (formerly MKTG 430)	3
ECON 206 (formerly ECON 305/310)	3	ACCT 222	3
ACCT 221	3	BUED 260 (formerly BUED 360)	3
Humanities & Fine Arts (HFA) Elective	3	MGMT 221 (formerly MGMT 320)	3
Semester Total	15	(Satisfies Global Awareness (Elective)	
		Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
MGMT 315 (formerly MGMT 481)	3	MGMT 303 (formerly MGMT 361)	3
MGMT 321 (formerly MGMT 426)	3	MGMT 330 (formerly MGMT 482)	3
MGMT 343 (formerly MGMT 425)	3	FIN 253 (formerly FIN 453)	3
ACCT 326 (formerly ACCT 446)	3	African American Culture and	
MGMT 442 (formerly MGMT 470)	3	History Elective	3
Semester Total	15	MGMT 322 (formerly MGMT 522)	3
		Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
MGMT 427	3	MGMT 429 (formerly MGMT 462)	3
MGMT 430 (formerly MGMT 524)	3	MGMT 345 (formerly MGMT 472)	3
Management Elective	3	MGMT 495 (formerly MGMT 520)	3
Management Elective	3	MGMT 347 (formerly MGMT 468)	3
Free Elective	3	Free Elective	3
Semester Total	15	Semester Total	15

Total Credit Hours: 120

MGMT 221 (formerly MGMT 320)	MGMT 322 (formerly MGMT 522)
MGMT 427	MGMT 430 (formerly MGMT 524)
MGMT 321 (formerly MGMT 426)	ACCT 326 (formerly ACCT 446)
MGMT 429 (formerly MGMT 462)	MGMT 343 (formerly MGMT 425)
MGMT 330 (formerly MGMT 482)	MGMT 345 (formerly MGMT 472

Major Code: 0427

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
Scientific Reasoning Elective w/lab	4	MATH 112	4
FRST 101	1	Scientific Reasoning Elective w/o lab	3
MGMT 110 (formerly MGMT 220)	3	MGMT 132 (formerly MIS 241)	3
MATH 111	4	Free Elective	2
Semester Total	15	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ECON 200 (Satisfies Social &		ECON 201 (Satisfies Social &	
Behavioral Sciences Elective)	3	Behavioral Sciences Elective)	3
MGMT 201 (formerly MGMT 422)	3	MKTG 230 (formerly MKTG 430)	3
ECON 206 (formerly ECON 305/310)	3	ACCT 222	3
ACCT 221	3	BUED 260 (formerly BUED 360)	3
Humanities & Fine Arts (HFA) Elective	3	MGMT 221 (formerly MGMT 320)	3
Semester Total	15	(Satisfies Global Awareness Elective)	
		Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
MGMT 315 (formerly MGMT 481)	3	MGMT 303 (formerly MGMT 361)	3
MGMT 321 (formerly MGMT 426)	3	MGMT 330 (formerly MGMT 482)	3
MGMT 322 (formerly MGMT 522)	3	MGMT 355 (formerly MGMT 526)	3
MGMT 353	3	FIN 253 (formerly FIN 453)	3
ACCT 326 (formerly ACCT 446)	3	African American Culture &	
Semester Total	15	History Elective	3
		Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
MGMT 427	3	MGMT 429 (formerly MGMT 462)	3
MGMT 430 (formerly MGMT 524)	3	MGMT 495 (formerly MGMT 520)	3
Foreign Language Elective	3	Foreign Language Elective	3
Management Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
Semester Total	15	Semester Total	15

Total Credit Hours: 120

MGMT 221 (formerly MGMT 320)	MGMT 355 (formerly MGMT 526)
MGMT 321 (formerly MGMT 426)	MGMT 427
MGMT 322 (formerly MGMT 522)	MGMT 429 (formerly MGMT 462)
MGMT 330 (formerly MGMT 482)	MGMT 430 (formerly MGMT 524)
MGMT 353	ACCT 326 (formerly ACCT 446)

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 100	1	FRST 101	1
ENGL 100	3	ENGL 101	3
Natural Science Elective (w/lab)	4	Natural Science Elective (w/o lab)	3
MATH 111	4	MATH 112	4
MGMT 110 (formerly MGMT 220)	3	SPCH 250	3
Semester Total	15	BUED 110 (formerly BUED 210)	3
		Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ACCT 221	3	ACCT 222	3
ECON 200	3	ECON 201	3
TSCM 240 (formerly TSCM 340)	3	ECON 210 (formerly ECON 310)	3
ECON 205 (formerly ECON 305)	3	TSCM 260 (formerly TSCM 360)	3
MGMT 132 (formerly MIS 241)	3	MGMT 335 (formerly MIS 440)	3
Semester Total	15	MKTG 230 (formerly MKTG 430)	3
		Semester Total	18
Junior Year: First Semester		Junior Year: Second Semester	
Free Elective	3	MGMT 201 (formerly MGMT 422)	3
MGMT 315 (formerly MGMT 481)	3	Humanities Elective (Global Studies)	3
TSCM 325 (formerly TSCM 425)	3	TSCM 331 (formerly TSCM 431)	3
MKTG 445	3	MGMT 330 (formerly MGMT 482)	3
BUED 260 (formerly BUED 360)	3	MGMT 303 (formerly MGMT 361)	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
TSCM 471 (formerly TSCM 670)	3	TSCM 473 (formerly TSCM 672)	3
FIN 253 (formerly FIN 453)	3	MGMT 495 (formerly MGMT 520)	3
TSCM 480 (formerly TSCM 580)	3	Humanities Elective (Afr. Amer.)	3
Free Elective	3	TSCM 493	3
TSCM Elective	3	TSCM Elective	3
Semester Total	15	Semester Total	15

**Total Credit Hours: 125** 

# MAJOR PROGRAM REQUIREMENTS

TSCM 240	TSCM 471
TSCM 260	TSCM 473
TSCM 325	MGMT 335
TSCM 331	MGMT 330
TSCM 480	TSCM 493

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	BUED 110 (formerly BUED 210)	3
MATH 111	4	ENGL 101	3
MGMT 110 (formerly MGMT 220)	3	MATH 112	4
Natural Science Elective (w/lab)	4	Natural Science Elective (w/o lab)	3
FRST 100	1	Humanities Elective (Afr. Amer.)	3
Semester Total	<b>15</b>	FRST 101	1
		Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ACCT 221	3	ACCT 222	3
ECON 200	3	ECON 201	3
ECON 205 (formerly ECON 305)	3	ECON 210 (formerly ECON 310)	3
PSYC 101 (formerly PSYC 320)	3	MGMT 132 (formerly MIS 241)	3
SPCH 250	3	MKTG 230 (formerly MKTG 430)	3
Free Elective	3	Semester Total	<b>15</b>
Semester Total	18		
Junior Year: First Semester		Junior Year: Second Semester	
ACCT 326 (formerly ACCT 446)	3	BUED 260 (formerly BUED 360)	3
MGMT 201 (formerly MGMT 422)	3	FIN 253 (formerly FIN 453)	3
MKTG 335 (formerly MKTG 435)	3	MGMT 315 (formerly MGMT 481)	3
MKTG 444 (formerly MKTG 538)	3	MKTG 332 (formerly MKTG 432)	3
TSCM 240* (formerly TSCM 340)	3	MKTG 445 (formerly MKTG 535)	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
MGMT 303 (formerly MGMT 361)	3	MGMT 429 (formerly MGMT 462)	3
MKTG 338 (formerly MKTG 438)	3	MGMT 495 (formerly MGMT 520)	3
MKTG 447 (formerly MKTG 537)	3	MKTG 489 (formerly MKTG 639)	3
Marketing Elective	3	Humanities Elective (Global Studies)	3
Marketing Elective	3	Free Elective	3
Semester Total	15	Semester Total	15

**Total Credit Hours: 125** 

# MAJOR PROGRAM REQUIREMENTS

ACCT 326	MKTG 338
ECON 210	MKTG 445
MKTG 230	MKTG 447
MKTG 332	MKTG 444
MKTG 335	MKTG 489

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	BUED 110 (formerly BUED 210)	3
MATH 111	4	ENGL 101	3
MGMT 110 (formerly MGMT 220)	3	MATH 112	4
Natural Science Elective (w/lab)	4	Natural Science Elective (w/o lab)	3
FRST 100	1	Humanities Elective (Afr. Am.)	3
Semester Total	<b>15</b>	FRST 101	1
		Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ACCT 221	3	ACCT 222	3
ECON 200	3	ECON 201	3
ECON 205 (formerly ECON 305)	3	ECON 210 (formerly ECON 310)	3
PSYC 101 (formerly PSYC 320)	3	MGMT 132 (formerly MIS 241)	3
SPCH 250	3	MKTG 230 (formerly MKTG 430)	3
Free Elective	3	Semester Total	15
Semester Total	18		
Junior Year: First Semester		Junior Year: Second Semester	
ACCT 326 (formerly ACCT 446)	3	BUED 260 (formerly BUED 360)	3
FIN 253 (formerly FIN 453)	3	MGMT 315 (formerly MGMT 481)	3
MGMT 201 (formerly MGMT 422)	3	MKTG 332 (formerly MKTG 432)	3
MKTG 335 (formerly MKTG 435)	3	MKTG 444 (formerly MKTG 538)	3
TSCM 240 (formerly TSCM 340)	3	MKTG 445 (formerly MKTG 535)	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
Marketing Elective	3	MGMT 429 (formerly MGMT 462)	3
MGMT 303 (formerly MGMT 361)	3	MGMT 495 (formerly MGMT 520)	3
MKTG 338 (formerly MKTG 438)	3	MKTG 486 (formerly MKTG 636)	3
MKTG 334 (formerly MKTG 434)	3	Free Elective	3
Marketing Elective	3	Humanities Elective (Global Studies)	3
Semester Total	15	Semester Total	15

**Total Credit Hours: 125** 

# MAJOR PROGRAM REQUIREMENTS

ECON 210	MKTG 335
TSCM 240	MKTG 338
MKTG 230	MKTG 445
MKTG 332	MKTG 444
MKTG 334	MKTG 486

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	ENGL 101 (WC)	3
ENGL 100 (WC)	3	MATH 102 (MLAR)	3
MATH 101 (MLAR)	3	FOLA xxx <sup>1</sup>	3
FOLA xxx <sup>1</sup>	3	SOCI 100 (SBS)	3
BIOL 100/L (SR)	4	CST 101	3
HPED	1	Semester Total	15
Semester Total	15		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SPCH 250 (HFA)	3	SPCH 251	3
LIBS 202 (AA)	3	HIST 207 (GL)	3
ENGL 226	3	MGMT 110	3
SOCI 204	3	POLI 200	3
ECON 200 or 201	3	ENVS 201* (SR)	3
Semester Total	15	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
PSYC 101	3	SPCH 316	3
SPCH 301 or LIBS 300	3	SPCH 335	3
SPCH 401	3	ENGL 331	3
SOCI 304 or 308	3	SPCH 314	3
Free Elective	3	Free Elective	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
SPCH 410	3	SPCH 402	3
SPCH 453	3	ENGL 411	3
SPCH 498 (formerly SPCH 575)	3	SPCH 461	3
SPCH 441 (formerly SPCH 541)	3	SPCH 408	3
Elective	3	Elective	3
Semester Total	15	Semester Total	15

<sup>&</sup>lt;sup>1</sup>Foreign Language courses must be in the same language (6.0 credit hours).

<sup>\*</sup>A student may take any other three-hour General Education approved Scientific Reasoning (SR) course.

SPCH 214	SPCH 401
SPCH 250	SPCH 402
SPCH 251	SPCH 410
SPCH 301	SPCH 441
SPCH 314	SPCH 453
SPCH 316	SPCH 461
SPCH 335	SPCH 498

Department of English (Speech Program) Bachelor of Arts in Speech-Pathology & Audiology

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 101 (SS)	1	ENGL 101 (WC)	3
ENGL 100 (WC)	3	PHYS 110/111 (SR)	3
MATH 101 (MLAR)	3	MATH 102 (MLAR)	3
BIOL 100/L (SR)	4	FOLA xxx <sup>1</sup>	3
FOLA xxx <sup>1</sup>	3	Free Elective	3
SPCH 116	1	HPED	1
Semester Total	15	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
LIBS 202 (AA)	3	SPCH 309	3
HIST 207 (GL)	3	SPCH 316	3
ENGL 226	3	SPCH 319	3
SPCH 250 (HFA)	3	PSYC 101 (SBS)	3
SPCH 259	3	SPED 250	3
HPED Elective	2	Semester Total	<b>15</b>
Semester Total	17		
Junior Year: First Semester		Junior Year: Second Semester	
PSYC 322	3	SPCH 318	3
Free Elective	3	SPCH 424	3
SPCH 379	3	SPCH 469	3
SPCH 382	3	SPCH 484	3
Semester Total	12	Semester Total	12
Senior Year: First Semester		Senior Year: Second Semester	
SPCH 409	3	SPCH 483	3
SPCH 421	3	SPCH 432 (formerly SPCH 530)	3
SPCH 426	3	SPCH 487	3
SPCH 429 (formerly SPCH 529)	3	SPCH 478	3
SPCH 410	3	SPCH 498/SPCH 490	3
SPCH 427 (formerly SPCH 522)	3	(formerly SPCH 575/580) or 3 credit hours	
Semester Total	18	related to the field of Speech-Language Patho	ology
		and/or Audiology	
		Semester Total	15

 $<sup>^1\!</sup>F$ oreign Language courses must be in the same language (6.0 credit hours); Sign Language I can be taken through the UNCG Consortium.

SPCH 116	SPCH 469
SPCH 250	SPCH 478
SPCH 259	SPCH 483
SPCH 309	SPCH 484
SPCH 316	SPCH 509
SPCH 319	SPCH 521
SPCH 379	SPCH 522
SPCH 381	SPCH 529
SPCH 382	SPCH 530
SPCH 410	SPCH 575/580
SPCH 424	SPCH 587
SPCH 426	

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
BIOL 100	4	CUIN 101	1
PHIL 103 or PHIL 201	3	CUIN 110 <sup>1</sup>	2
ELED 101 (formerly ELED 201)	3	MATH 102	3
MATH 101	3	ENVS 201	3
CUIN 102	2	SSFM 226	3
Semester Total	18	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CUIN 210 <sup>1</sup>	2	CUIN 255 (formerly CUIN 310)	2
SPED 250 (formerly SPED 350)	3	ELED 215 (formerly ELED 415)	2
ELED 120	3	ENGL 200 or ENGL 230	3
HIST 103 or HIST 106 or HIST 107	3	ELED 121	3
ELED 216	3	ELED 300	3
Corollary Study <sup>2,3</sup>	3	Corollary Study <sup>2,3</sup>	3
Semester Total	17	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
SPED 341 (formerly SPED 441)	3	ELED 310 (formerly ELED 510)	2
CUIN 442	3	ELED 311 (formerly ELED 511)	3
ELED 314	3	ELED 312 (formerly ELED 512)	3
CUIN 400	3	ELED 313 (formerly ELED 513)	3
Corollary Study <sup>2,3</sup>	3	CUIN 410 2	
Semester Total	14	Semester Total	14
Senior Year: First Semester		Senior Year: Second Semester	
ELED 404	0	ELED 459 12	
CUIN 443 (formerly CUIN 543)	3	Semester Total	12
ELED 444 (formerly ELED 544)	3		
CUIN 305	3		
ELED 415	2		
Corollary Study <sup>2,3</sup>	3		
Semester Total	14		

<sup>&</sup>lt;sup>1</sup>Course requires a field experience component where hours are completed in a public school classroom.

<sup>&</sup>lt;sup>2</sup>See academic advisor for approved courses.

<sup>&</sup>lt;sup>3</sup>College transfer students may substitute 6 approved credit hours – consult academic advisor.

<sup>&</sup>lt;sup>4</sup>Students may select PHIL (103) World Religions or PHIL (201) Business Ethics.

<sup>&</sup>lt;sup>5</sup>Course requires a 15-week full-time supervised student teaching experience in a public school classroom.

CUIN 101	ELED 216 (formerly CUIN 316)
CUIN 110	ELED 310 (formerly ELED 510)
CUIN 210	ELED 311 (formerly ELED 511)
CUIN 255 (formerly CUIN 310)	ELED 312 (formerly ELED 512)
CUIN 305 (formerly CUIN 401)	ELED 313 (formerly ELED 513)
CUIN 410	ELED 314 (formerly ELED 514)
CUIN 442 (formerly CUIN 542)	ELED 404
CUIN 443 (formerly CUIN 543)	ELED 415 (formerly ELED 515)
ELED 215 (formerly ELED 415)	ELED 459 (formerly ELED 559)

# Bachelor of Sciences in Child Development and Family Studies (Child Development Early Education and Family Studies - B-K Licensure)

Major Code: 0445

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	CUIN 101	1
FCS 160	2	ENGL 101	3
BIOL 100	4	FCS 260	3
MATH 101	3	ENGL 230	3
CUIN 102	2	MATH 102	3
Free Elective	3	CUIN 110	2
Semester Total	17	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
HIST 102 (formerly HIST 202)	3	EASC 201	3
FCS 321	3	FCS 334	3
SPCH 250	3	FCS 331	3
SPCH 319 or 310	3	SPED 350	3
CUIN 210	2	CUIN 255 (formerly CUIN 310)	2
Free Elective	3	HIST 207	3
Semester Total	17	Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
FCS 335	3	FCS 432	3
FCS 338	3	FCS 439	3
FCS 430	3	FCS 427	3
SPED 355	3	FCS 433	3
FCS 431	3	Free Elective	3
CUIN 410	2	Semester Total	15
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
FCS 461	3	FCS 438	3
FCS 435	3	CUIN 660	9
FCS 437 (formerly FCS 537)	3	Semester Total	12
FCS 436 (formerly FCS 536)	3		
FCS 460	3		
Semester Total	15		

Students must earn a C or better in the following courses:

FCS 160	FCS 432
FCS 260	FCS 433
FCS 321	FCS 435
FCS 331	FCS 436
FCS 334	FCS 437
FCS 335	FCS 438
FCS 338	FCS 439
FCS 427	FCS 460
FCS 430	FCS 461
FCS 431	

#### Bachelor of Science in Chemical Engineering Major Code: 0120

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 111	1	GEEN 121	1
ENGL 100	3	ENGL 101	3
MATH 131	4	MATH 132	4
CHEM 106	3	BIOL 101	4
CHEM 116	1	PHYS 241	3
GEEN 100	2	PHYS 251	1
Semester Total	14	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SBS / HFA*	3	SBS / HFA*	3
MATH 231	4	CHEN 220	3
CHEM 107	3	MATH 431	3
CHEM 117	1	CHEM 221	3
CHEN 200	4	CHEM 223	2
MEEN 260	2	CHEN 218	3
Semester Total	17	Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
SBS / HFA*	3	CHEN 320	3
CHEN 300	3	CHEN 325	1
CHEN 312	4	CHEN 330	2
CHEM 441	3	CHEN 340	3
PHYS 242	3	MEEN 230	3
PHYS 252	1	ECEN 340	3
Semester Total	17	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
CHEN 430	3	CHEN 440	3
CHEN 400	3	CHEN 448	3
CHEN 410	2	CHEN Elective	3
CHEN 422	3	CHEN Elective	3
Advanced CHEM Elective	3	Advanced CHEM Elective	3
SBS / HFA*	3	Semester Total	15
Semester Total	17		

**Total Credit Hours: 128** 

\*Of the 12 hours of Social/Behavioral Sciences (SBS) and Humanities/Fine Arts (HFA) courses, at least 3 hours of African-American Studies and 3 hours of Global Studies are required; all courses must be from the approved general education list of courses.

CHEM 106	GEEN 100
CHEM 107	GEEN 111
MATH 131	GEEN 121
MATH 132	MEEN 230
MATH 231	MEEN 260
MATH 431	ECEN 340
BIOL 101	CHEN 200
PHYS 241	CHEN 300
PHYS 242	CHEN 320

# Bachelor of Science in Bioengineering Major Code: 0375

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 111	1	GEEN 121	1
ENGL 100	3	ENGL 101	3
CHEM 106	3	PHYS 241	3
CHEM 116	1	PHYS 251	1
MATH 131	4	MATH 132	4
GEEN 100	2	BIOL 101	4
Semester Total	14	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Social/Behavioral Science	3	Humanities/Fine Arts	3
BMEN 220	3	MATH 431	3
MATH 231	4	CHEN 218	3
MEEN 104	2	CHEM 221	3
CHEM 107	3	CHEM 223	2
CHEM 117	1	GEEN 161	2
Semester Total	16	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
BMEN 310	3	BMEN 320	3
CHEN 300	3	BMEN 325	2
MEEN 230	3	ECEN 340	3
BIOL 301	4	BMEN 311	3
PHYS 242	3	BMEN 321	3
PHYS 252	1	BMEN 322	3
Semester Total	17	Semester Total	17
Senior Year: First Semester		Senior Year: Second Semester	
Global Awareness	3	African American Culture/History	3
BMEN 480	3	BMEN 481	3
BMEN 411	4	Advance Engineering Elective	3
CHEN 312	4	Advance Science or Engi. Elective	3
Semester Total	14	Open Elective	3
		Semester Total	15

CHEM 106	MATH 132
CHEM 107	MATH 231
GEEN 100	MATH 431
MEEN 230	PHYS 241
ECEN 340	PHYS 242
BMEN 220	BIOL 101
BMEN 320	BIOL 301
MATH 131	

# Bachelor of Science in Architectural Engineering Major Code: 0011

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 100	2	ENGL 101	3
MATH 131	4	Math 132	4
CHEM 106	3	Social Science Electives	3
CHEM 116	1	PHYS 241	3
GEEN 111	1	PHYS 251	1
ENGL 100	3	CAEE 121	1
CAEE 101	2	Semester Total	15
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	MATH 431	3
CAEE 231	3	MEEN 241	3
PHYS 242	3	AREN 215	2
PHYS 252	1	ECEN 340	3
African American Studies	3	CAEE 232	3
AREN 112	3	CAEE 240	3
CAEE 230	1	Semester Total	17
Semester Total	18		
Junior Year: First Semester		Junior Year: Second Semester	
CAEE 362	3	AREN 387 (formerly AREN 483)	3
AREN 382	3	CAEE 304	3
CAEE 363	1	CAEE 325	3
AREN 348	3	AREN 364	2
AREN 344	1	AREN 363	1
CAEE 330	3	AREN 342	3
CAEE 335	1	AREN 315	1
CAEE 401	0	Semester Total	16
Semester Total	15		
Senior Year: First Semester		Senior Year: Second Semester	
AREN 480	2	AREN 481	1
Humanity Electives	3	AREN 467	2
CAEE 450	3	CAEE 334	2
AREN 462	3	Science Elective	3
Global Studies Elective	3	CAEE 482	3
CAEE 430	3	AREN Engineering Design Elec	3
Semester Total	17	Semester Total	14

CAEE 100	INEN 260
CAEE 231	INEN 370
CAEE 232	CHEM 106
CAEE 240	MATH 131
CAEE 304	MATH 132
CAEE 334	MATH 231
CAEE 362	MATH 431
ECEN 340	PHYS 241
MEEN 241	PHYS 242
GEEN 100	Science Electives
GEEN 161	

# Bachelor of Science in Civil Engineering Major Code: 0185

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 100	2	ENGL 101	3
MATH 131	4	MATH 132	4
CHEM 106	3	Social Science Electives	3
CHEM 116	1	PHYS 241	3
GEEN 111	1	PHYS 251	1
ENGL 100	3	CAEE 121	1
CAEE 101	2	Semester Total	15
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	MATH 431	3
CAEE 231	3	MEEN 241	3
PHYS 242	3	Humanity Electives	3
African American Studies	3	CIEN 281	1
CIEN 212	2	CAEE 232	3
PHYS 252	1	CAEE 240	3
CAEE 230	1	Semester Total	16
Semester Total	17		
Junior Year: First Semester		Junior Year: Second Semester	
CAEE 362	3	CIEN 320	3
CAEE 325	3	CAEE 304	3
CAEE 204	3	CAEE 364	3
CAEE 335	1	CAEE 430	3
CIEN 350	3	CIEN 310	3
CAEE 363	1	CIEN 311	1
CAEE 330	3	CIEN 321	1
CAEE 401	0	Semester Total	17
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
CIEN 483	1	CIEN 484 (formerly CIEN 499)	2
CAEE 436	3	CAEE 334	2
CAEE 450	3	Science Electives	3
CIEN 410	3	CIEN 450	3
Humanity Electives	3	CIEN Design Elective	3
CIEN 420	3	CIEN 401	1
Semester Total	16	Semester Total	14

CAEE 100	INEN 260
CAEE 231	INEN 370
CAEE 232	PHYS 241
CAEE 240	PHYS 242
CAEE 304	MATH 131
CAEE 334	MATH 132
CAEE 362	MATH 231
MEEN 241	MATH 431
GEEN 100	CHEM 106
GEEN 161	Science Electives

# Bachelor of Science in Computer Science Major Code: 0170

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
Social/Behavior Science Elective	3	Knowledge of African American Culture	
COMP 163	3	& History Elective	3
COMP 121	1	COMP 180	3
GEEN 111	1	COMP 167	3
MATH 131	4	MATH 132	4
Semester Total	15	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Approved Science Elective	4	Approved Science Elective	4
SPCH 250	3	Global Awareness Elective	3
MATH 431	3	COMP 285	3
COMP 280	3	Approved MATH Elective	3
Business Elective	3	COMP 267	3
Semester Total	16	COMP 200	1
		Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
Approved Science Elective	4	ENGL 331	3
Approved Statistics Elective	3	COMP 322 Internet Systems	3
COMP 360	3	COMP 365	3
COMP 375	3	COMP 350	3
Approved COMP Elective	3	COMP 390	3
Semester Total	16	COMP 300	1
		Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
COMP 385	3	COMP 496 (formerly COMP 596)	3
COMP 410	3	Approved COMP Elective	3
COMP 476	3	Approved COMP Elective	3
Free Elective	3	Free Elective	3
Semester Total	12	Semester Total	12

Total Credit Hours: 120

MAJOR PROGRAM REQUIREMENTS
Students must earn a C or better in the following courses:

MATH 131	COMP 360
COMP 163 (formerly GEEN 163)	COMP 365
COMP 167 (formerly GEEN 163)	COMP 375
COMP 180	COMP 385
COMP 267	COMP 390
COMP 280	COMP 410 (formerly COMP 510)
COMP 285	COMP 476
COMP 322	COMP 496 (formerly COMP 596)
COMP 350	

**Department of Electrical and Computer Engineering** 

# Bachelor of Science in Electrical Engineering Major Code: 0042

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
ECEN 101	3	PHYS 241	3
GEEN 111	1	PHYS 251	1
CHEM 106	3	MATH 132	4
CHEM 116	1	Social/Behavior Science Elective	3
MATH 131	4	COMP 163	3
GEEN 100	2	Semester Total	17
Semester Total	17		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
PHYS 242	3	African-American/ HIST Elective	3
PHYS 252	1	MATH 450	3
MATH 431	3	ECEN 300	3
MATH 231	4	ECEN 306	1
ECEN 200	3	ECEN 327	3
ECEN 206	1	ECEN 328	1
Semester Total	15	ECEN 325	3
		Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
ECEN 400	3	ECEN 427	3
ECEN 356	3	ECEN 433	1
ECEN 320	3	ECEN 460	3
ECEN 326	1	ECEN 466	1
MEEN 230	3	ECEN 450	3
SPCH 250	3	Global Awareness	3
Semester Total	16	Semester Total	14
Senior Year: First Semester		Senior Year: Second Semester	
ECEN 478	3	ECEN 479	3
ECEN 4xx	3	ECEN 4xx	3
ECEN 4xx	3	ECEN 4xx	3
ECEN 410 or 430	3	ECEN 4xx	3
INEN 260	2	Semester Total	12
Semester Total	14		

ECEN 101	ECEN 410
ECEN 200	ECEN 427
ECEN 300	ECEN 430
ECEN 306	ECEN 433
ECEN 320	ECEN 450
ECEN 325 (formerly ECEN 425)	ECEN 460
ECEN 326	ECEN 466
ECEN 327	ECEN 478
ECEN 356	ECEN 479
ECEN 400	All Technical Electives

#### Bachelor of Science in Computer Engineering Major Code: 0296

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
ECEN 101	3	GEEN 100	2
GEEN 111	1	PHYS 241	3
CHEM 106	3	PHYS 251	1
CHEM 116	1	MATH 132	4
MATH 131	4	COMP 163	3
Semester Total	15	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ECEN 227	3	MATH 231	4
COMP 167	3	ECEN 327	3
PHYS 242	3	ECEN 328	1
PHYS 252	1	COMP 280	3
MATH 431	3	ECEN 300	3
ECEN 200	3	ECEN 306	1
ECEN 206	1	Semester Total	15
Semester Total	17		
Junior Year: First Semester		Junior Year: Second Semester	
Social/Behavioral Science Elective <sup>3</sup>	3	Social/Behavioral Science Elective <sup>3</sup>	3
ECEN 427	3	ECEN 320	3
ECEN 433	1	ECEN 326	1
ECEN 423	3	ECEN 356	3
ECEN 429	1	ECEN 375	3
COMP 285	3	ECEN 400	3
Semester Total	14	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
ECEN 478	3	ECEN 479	3
Technical Elective <sup>1</sup>	3	Technical Elective <sup>1</sup>	3
Technical Elective <sup>2</sup>	3	Technical Elective <sup>2</sup>	3
ECEN 421	3	COMP 350	3
SPCH 250	3	Social/Behavioral Science Elective <sup>1</sup>	3
Semester Total	15	Semester Total	15

 $<sup>^{1}</sup>$ Must choose from these courses: ECEN 424, ECEN 441, ECEN 447, ECEN 457, ECEN 459, or ECEN 485 (approved case-by-case).

<sup>&</sup>lt;sup>2</sup>Must choose from these courses: Group 1 above OR COMP 322, COMP 360, COMP 4xx, or ECEN 4xx.

<sup>&</sup>lt;sup>3</sup> At least (3) credit must come from African-American studies, and (3) credit from Global Studies.

ECEN 101	ECEN 400
ECEN 200	ECEN 421
ECEN 206	ECEN 423
ECEN 227	ECEN 427
ECEN 300	ECEN 429
ECEN 306	ECEN 433
ECEN 320	ECEN 478 (formerly ECEN 598)
ECEN 326	ECEN 479
ECEN 327	COMP 163

# Bachelor of Science in Industrial and Systems Engineering Major Code: 0104

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
CHEM 106	3	Humanities/Fine Arts Elective <sup>1</sup>	3
CHEM 116	1	ISEN 162	2
MATH 131	4	MATH 132	4
GEEN 100	2	PHYS 241	3
GEEN 111	1	PHYS 251	1
Semester Total	14	ISEN 121	1
		Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
PSYC 101 <sup>1</sup> (formerly PSYC 320)	3	Global Awareness Elective <sup>1</sup>	3
ISEN 102	2	African-American Culture /	
ISEN 246	3	HIST Elective	3
MATH 350	3	MEEN 260	2
PHYS 242	3	ISEN 255	3
PHYS 252	1	ISEN 286	1
Semester Total	15	MATH 231	4
		Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
ISEN 380	3	ISEN 324	3
ISEN 430	3	ISEN 386	1
ISEN 361	3	ISEN 435	3
ISEN 370	3	ISEN 465	3
ISEN 471	2	ISEN 472	2
Semester Total	14	MEEN 230	3
		Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
ISEN 425	3	ISEN 440	3
ISEN 455	3	ISEN 486	1
ISEN 415	3	ISEN 495	3
ISEN 475	3	ISEN 480	3
ISEN 400	1	ISE Technical Elective <sup>1</sup>	3
ISE Technical Elective <sup>1</sup>	3	Semester Total	13
Semester Total	16		

**Total Credit Hours: 120** 

<sup>1</sup>See your academic advisor for a list of eligible courses to satisfy these requirements.

CHEM 106	GEEN 100
MATH 131	ISEN 361
MATH 132	ISEN 370
MATH 231	MEEN 260
PHYS 241	MEEN 230
PHYS 242	

# Bachelor of Science in Mechanical Engineering Major Code: 0060

### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
CHEM 106	3	PHYS 241	3
CHEM 116	1	PHYS 251	1
MATH 131	4	MATH 132	4
GEEN 100	2	Global Awareness Elective	3
GEEN 111	1	MEEN 121	1
MEEN 104	2	Semester Total	15
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	African-American Studies Elective	3
MEEN 202	1	PHYS 242	3
MEEN 210	3	PHYS 252	1
MEEN 231	3	MEEN 267	1
MEEN 261	3	MEEN 232	3
Semester Total	14	MEEN 233	3
		MEEN 241	3
		Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
INEN 260	2	ECEN 340	3
MATH 431	3	MEEN 317	1
INEN 370	3	MEEN 324	3
MEEN 316	3	MEEN 341	3
MEEN 363	3	MEEN 343	3
MEEN 361	3	MEEN 321	3
Semester Total	17	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
Social Sciences Elective	3	Humanities Elective	3
MEEN 424	3	MEEN 425	1
MEEN 421	3	MEEN 404/492	1
MEEN 401	1	MEEN 481	3
MEEN 480	3	Math/Science Elective	3
MEEN 4xx Technical Elective	3	MEEN 4xx Technical Elective	3
Semester Total	16	Semester Total	14

GEEN 100	MEEN 315
ECEN 340	MEEN 316
INEN 260	CHEM 106
INEN 370	MATH 131
MEEN 231	MATH 132
MEEN 232	MATH 231
MEEN 233	MATH 431
MEEN 241	PHYS 241
MEEN 261	PHYS 242

# Bachelor of Science in Sport Science and Fitness Management (Pre-Physical Therapy) Major Code: 0304

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
FRST 101	1	Humanities/Fine Artsa	3
SSFM 130	3	Global Awarenessa	3
BIOL 100 (SR)	4	A-A Culture & History <sup>a</sup>	3
CHEM 106/116 (Sr)	4	MATH 111 (MLA)	4
Semester Total	15	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SSFM 226	3	MATH 224	3
SSFM 201	3	SSFM 225	3
PSYC 101	3	SSFM 272	3
BIOL 369	3	BIOL 370	3
CHEM 107/117	4	PHYS 225/235	4
Semester Total	16	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
HPLS Elective <sup>d</sup>	3	SSFM 303	3
SSFM 300	3	SSFM 333	3
SSFM 340	3	HPED 370	3
HPED 345	3	HPED 375	3
PHYS 226/236	4	Pre-PT Elective <sup>c</sup>	3
Semester Total	16	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
HPED 342	3	Free Elective <sup>b</sup>	3
SSFM 469	3	Free Elective <sup>b</sup>	3
SSFM 471	3	SSFM 498	6
SSFM 472	3	Semester Total	12
Free Elective <sup>b</sup>	2		
Semester Total	14		

#### **Total Credit Hours: 120**

<sup>a</sup>12 hours – All A&T students must take 4 General Education-approved courses. 1 must be a Social/Behavioral Sciences course, 1 Humanities/Fine Arts, 1 Global Awareness, and 1 Knowledge of African-American Culture and History course. The HPLS requires its students to use SSFM 226 as their Social/Behavioral Sciences course. <sup>b</sup>8 hours – Students may take any courses for which they meet the pre-requisites.

<sup>c3</sup> hours – These hours are used as pre-requisites for graduate school in allied health. Students may choose from the list of approved Pre-PT courses. 3 hours – Students may choose from any SSFM, HPLS, or LSS course that is not already part of their curriculum.

#### **MAJOR PROGRAM REQUIREMENTS**

Students must earn a C or better in all major courses.

Students must acquire a minimum grade point average of 2.8 in a 4.0 scale by the end of the freshman year in order to continue in the Pre-PT option.

# Bachelor of Science in Sport Science and Fitness Management (Leisure Studies) Major Code: 0304

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
FRST 101	1	A-A Culture and History <sup>a</sup>	3
Human/Fine Arts <sup>a</sup>	3	BIOL 100	4
Global Awareness*a	3	MATH 102	3
MATH 101	3	LSS 160	3
SSFM 130	3	Semester Total	16
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SSFM 201	3	Free Elective <sup>b</sup>	3
SSFM 261	4	Social/Behavioral <sup>a</sup>	3
HPED 250	3	SSFM 225	3
LSS 260	3	SSFM 272	3
Scientific Reasoning Elective <sup>c</sup>	3	LSS 246	3
Semester Total	16	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
SSFM 300	3	SSFM 303	3
SSFM 340	3	SSFM 333	3
HPED 345	3	HPED 370	3
HPED 342	3	HPED 375	3
LSS 364	3	LSS 363	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
HPLS Elective	3	Free Elective <sup>b</sup>	3
SSFM 469	3	LSS 365	3
SSFM 471	3	SSFM 498	6
SSFM 472	3	Semester Total	12
Free Elective <sup>b</sup>	3		
Semester Total	15		

#### **Total Credit Hours: 120**

<sup>a</sup>12 hours – All A&T students must take 4 General Education approved courses. 1 must be a Social/Behavioral Sciences course, 1 Humanities/Fine Arts, 1 Global Awareness, and 1 Knowledge of African-American Culture and History course. The HPLS recommends its students to use SSFM 226 as their Social/Behavioral course.

<sup>c</sup>7 hours – Students must take 2 courses under the Scientific Reasoning category of General Education. LSS majors are required to take BIOL 100 (4 credit hours); the remaining 3 credit hours must be chosen from the list of approved Scientific Reasoning courses. 3 hours HPLS Elective – Students may choose from SSFM 202, SSFM 220, SSFM 230, HPED 492, or HPED 398.

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in all major courses.

<sup>&</sup>lt;sup>b9</sup> hours - Students may take any HPED/SSFM/LSS or other free electives.

# Bachelor of Science in Sport Science and Fitness Management (Business Administration) Major Code: 0304

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100 (WC)	3	ENGL 101 (WC)	3
FRST 101	1	A-A Culture and History <sup>a</sup>	3
Human/Fine Arts <sup>a</sup>	3	BIOL 100	4
Global Awareness*a	3	MATH 102	3
MATH 101	3	MGMT 110	3
SSFM 130	3	Semester Total	16
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SSFM 201	3	SSFM 226 <sup>a</sup>	3
SSFM 261	3	SSFM 202	3
SSFM 220	4	SSFM 225	3
Free Elective <sup>b</sup>	3	SSFM 272	3
Scientific Reasoning Elective <sup>c</sup>	3	MGMT / MKTG Elective	3
Semester Total	16	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
SSFM 340	3	SSFM 303	3
HPED 345	3	SSFM 333	3
MGMT / MKTG Elective	3	HPED 370	3
MGMT 201	3	HPED 375	3
SSFM 300	3	HPED 342	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
SSFM 469	3	Free Elective <sup>b</sup>	3
SSFM 471	3	Free Elective <sup>b</sup>	3
SSFM 472	3	SSFM 498	6
MKTG 230	3	Semester Total	12
HPLS Elective	3		
Semester Total	15		

**Total Credit Hours: 120** 

<sup>a</sup>**12 hours** – All A&T students must take 4 General Education approved courses. 1 must be a Social/Behavioral Sciences course, 1 Humanities/Fine Arts, 1 Global Awareness, and 1 Knowledge of African-American Culture and History course.

The HPLS requires its students to use SSFM 226 as their Social/Behavioral Science course.

#### **MAJOR PROGRAM REQUIREMENTS**

Students must earn a C or better in all major courses.

b9 hours - Students may take any HPED/SSFM/LSS or other free electives.

<sup>&</sup>lt;sup>c</sup>**7 hours** – Students must take 2 courses under the Scientific Reasoning category of General Education. Business Administration option students are required to take BIOL 100 (4 credit hours); the remaining 3 credit hours must be chosen from the list of approved Scientific Reasoning courses. **3 hours HPLS Elective** – Students may choose from SSFM 202, SSFM 230, HPED 492, or HPED 398.

#### Bachelor of Science in Nursing Major Code: 0066

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
MATH 103 or MATH 111	3-4	MATH, Logical and A.R.**	3
ENGL 100	3	ENGL 101	3
BIOL 100	4	CHEM 105 104	3
Hum/F. Arts African / American*	3	CHEM 115 114	1
NURS 100	1	FCS 260	3
Semester Total	14-15		13
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Statistics Course (ECON 305,		NURS 226	4
MATH 224, SOCI 203)	3	BIOL 220	4
Hum./Fine Arts Global Studies*	3	FCS 357	3
PSYC 101	3	NURS 205	3
BIOL 361	4	Semester Total	14
Semester Total	13		
Summer Session			
NURS 326	4		
NURS 320	3		
Semester Total	7		
Junior Year: First Semester		Junior Year: Second Semester	
NURS 355	7	NURS 455	6
NURS 358	3	NURS 418	4
NURS 361	3	NURS 420	4
NURS 364	3	NURS 415	3
NURS 367	1	Semester Total	17
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
NURS 412	4	NURS 457	4
NURS 461	4	NURS 458	3
NURS 464	4	NURS 365	3
NURS 467	3	NURS 366	3
NURS 456	1	Semester Total	13
Semester Total	16		

**Total Credit Hours: 124-125** 

<sup>\*</sup>Students are allowed to choose class from approved General Education courses. Of the 12 total hours in social/behavioral sciences and humanities/fine arts, at least 3 hours in African-American Studies courses and 3 hours in Global Studies courses are required.

<sup>\*\*</sup>Students are allowed to choose from approved General Education courses.

NURS 100	NURS 458
NURS 205	NURS 461
NURS 226	NURS 464
NURS 320	NURS 467
NURS 326	BIOL 100
NURS 355	BIOL 220
NURS 358	BIOL 361
NURS 361	CHEM 104
NURS 364	CHEM 114
NURS 365	ENGL 100
NURS 366	ENGL 101
NURS 367	MATH 101
NURS 412	MATH 103
NURS 415	PSYC 101
NURS 418	FCS 260
NURS 420	FCS 357
NURS 455	Statistics
NURS 456	MATH Logic / Analytical Reasoning
NURS 457	African American Studies

Course	CR
Spring Semester	
NURS 320	3
NURS 325	5
NURS 335	3
NURS 356	7
NURS 358	3
NURS 366	3
Semester Total	24
Summer (1st and 2nd Sessions)	
NURS 361	3
NURS 413	4
NURS 419	4
NURS 421	4
NURS 464	4
NURS 467	3
Semester Total	22
Fall Semester	
NURS 365	3
NURS 424	8
NURS 458	3
NURS 462	4
NURS 466	0
Semester Total	18
Prerequisite Courses	
*CHEM 104	3
*CHEM 114	1
*BIOL 361	4
BIOL 220	4
FCS 357	3
FCS 260	3
NURS 415	3
PSYC 101	3
SOCI 203	3
Total	35

Total Nursing Credit Hours: 64
\*Cannot be older than five years at time of application.

NURS 320	NURS 419
NURS 325	NURS 421
NURS 335	NURS 424
NURS 356	NURS 458
NURS 358	NURS 462
NURS 366	NURS 464
NURS 361	NURS 466
NURS 365	NURS 467
NURS 413	

# BSN Completion Curriculum Guide Full-Time

Eighty-five (85) credits will be granted – 40 transfer credits as evidenced on transcripts(s) and 45 from associate degree in nursing and licensure.

CR	Course	CR
	Junior Year: Second Semester	
3	NURS 460	4
3	NURS 415	3
3	NURS 361	3
1	Semester Total	10
10		
3		
4		
1		
3		
11		
	3 3 3 1 10 3 4 1	Junior Year: Second Semester  NURS 460 NURS 415 NURS 361 Semester Total  3 4 1

Total Nursing Credit Hours: 31 Total Program Credit Hours: 124

# MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

NURS 360	NURS 415
NURS 361	NURS 460
NURS 362	NURS 464
NURS 363	NURS 465
NURS 364	NURS 467
NURS 365	

**Department of Psychology** 

# Bachelor of Arts in Psychology Major Code: 0080

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
PSYC 120 (formerly PSYC 240)	3	PSYC 150	3
PSYC 110 (formerly PSYC 321)	3	SOCI 100	3
BIOL 100	4	SPCH 250	3
ENGL 100	3	ENGL 101	3
Free Elective 1 or MATH 101*	3	MATH 102	3
Semester Total	16	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
PSYC 230 (formerly PSYC 560)	3	PSYC 221, 225, 227 or 243	3
CHEM 104 / 114	4	PSYC 250/252	6
Foreign Language 1**	3	Foreign Language 2**	3
HIST 103 or 106 or 107		HIST 130 or 207	3
(formerly HIST 201 or 202 or 203)	3	Semester Total	15
MATH 224	3		
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
PSYC 241, 245, 337 or 347	3	PSYC 331 or 333	3
PSYC 350 / 352	6	PSYC 361, 363, 365 or 367	3
Humanities / Fine Arts	3	PSYC Elective (General #1)	3
Free Elective 2	3	Free Elective 3	3
Semester Total	15	Free Elective 4	3
		Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
PSYC 492 (formerly PSYC 542)	3	PSYC Elective (General #3)	3
PSYC Elective (General #2)	3	Free Elective 8	3
Free Elective 5	3	Free Elective 9	3
Free Elective 6	3	Free Elective 10	3
Free Elective 7	3	Free Elective 11	1
Semester Total	15	Semester Total	13

**Total Credit Hours: 120** 

\*If you are placed in MATH 101, MATH 102 will be your first math class that will count as a math, and MATH 101 will be used as a free elective.

# MAJOR PROGRAM REQUIREMENTS

Students must earn a grade of "C" or better in all PSYC courses. Students must maintain an overall GPA of 2.5 in order to graduate.

<sup>\*\*</sup> Students must take two courses from the same language.

# Bachelor of Social Work (BSW) Major Code: 0073

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100 (WC)	3	MLAR Elective (MLAR)	3
MATH 101 (MLAR)	3	SOCI 100 (SBS)	3
BIOL 100 (SR)	4	ENGL 101 (WC)	3
SOWK 133 <sup>3</sup>	3	HIST 130, 207, 216 or 231 (GA)	3
SOSW 100	1	PSYC 101 (SBS)	3
FRST 101 (SS)	1	Semester Total Hours	15
Semester Total Hours	15		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SOWK 134 <sup>3</sup>	3	ENGL 316, 331, 404, 412 or 434 <sup>1</sup>	3
Scientific Reasoning Elective (SR)	3	SOWK 230 <sup>3</sup>	3
POLI 200, ECON 200 or FOLA 101 <sup>2</sup>	3	HIST 201, 202 or 203 (AA)	3
SPCH 250 (HFA)	3	SOWK 285 <sup>3</sup>	3
SOCI/SOWK Elective	3	POLI 210 or POLI 220; or	
Semester Total Hours	15	ECON 201; or FOLA102 <sup>2</sup>	3
		Semester Total Hours	15
Junior Year: First Semester		Junior Year: Second Semester	
ENGL 316, 331, 404, 412, or 434 <sup>1</sup>	3	SOCI 310	3
SOCI 203, MATH 224 or ECON 305	3	SOWK 315 <sup>4</sup>	3
PSYC 324, 325 or 434	3	PHIL 260, 266 or 268 (HFA)	3
SOWK 310 <sup>4</sup>	3	SOCI/SOWK Elective	3
SOCI/SOWK Elective	3	SOCI/SOWK Elective or Free Elective	3
Semester Total Hours	15	Semester Total Hours	15
Senior Year: First Semester		Senior Year: Second Semester	
SOWK 487	5	SOWK 498	5
SOWK 424	3	SOWK 425	3
SOWK 489	1	SOWK 492	1
Sociology/Social Work Elective	3	SOWK 497	3
Free Elective	3	Free Elective	3
Semester Total Hours	15	Semester Total Hours	15

## **Total Credit Hours: 120**

All Sociology and Social Work, English, and Speech courses must be passed with a grade of "C" or better.

<sup>&</sup>lt;sup>1</sup>Choose two from the five options.

<sup>&</sup>lt;sup>2</sup>Must take correlating course in the same discipline.

<sup>&</sup>lt;sup>3</sup>Denotes Core Social Work courses.

<sup>&</sup>lt;sup>4</sup>Must be admitted to Bachelor of Social Work program prior to taking these courses.

## Bachelor of Science in Sociology Major Code: 0074

#### Curriculum Guide

COURSE	CR	COURSE	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
SOCI 100 (SBS)	3	ENGL 101 (WC)	3
BIOL 100 (SR)	4	MATH 111 (MLAR)	4
HIST 130, 207, 216 or 231 (GA)	3	PHIL 104 (HFA)	3
ENGL 100 (WC)	3	SOCI 101	3
SOSW 100	1	HIST 103, 106, or 107 (AA)	3
FRST 101 (SS)	1	Semester Total	16
Semester Total	15		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
SOCI 203	3	SOCI 204	3
Scientific Reasoning Elective (SR) <sup>1</sup>	3	SOCI 213	3
SPCH 250 (HFA)	3	FOLA Elective <sup>3</sup>	3
SOCI 201	3	ECON 200 or GEO 200	3
Elective (MLAR) <sup>2</sup>	3	Sociology/Social Work Elective	3
Semester Total	15	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
SOCI 310	3	SOCI 202	3
ENGL 331 or 404 <sup>4</sup>	3	SOCI 306 or SOWK 414	3
Concentration <sup>5</sup>	3	Free Elective	3
Concentration <sup>5</sup>	3	Concentration <sup>5</sup>	3
Sociology/Social Work Elective	3	Concentration <sup>5</sup>	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
SOCI 406 or SOWK 303	3	SOCI 411 or SOCI 412	3
SOCI 475	3	Concentration <sup>5</sup>	3
Concentration <sup>5</sup>	3	SOCI 470	3
Sociology /Social Work Elective		Sociology /Social Work Elective	
or Free Elective	3	or Free Elective	3
SOCI 498	5	Semester Total	12
Semester Total	17		

<sup>&</sup>lt;sup>1</sup>Must also take one of the following Scientific Reasoning (SR) courses: BIOL 101 or 102; CHEM 100, 104, 106, or 107, ENVS 201; EES 234; PHYS 101 or 104.

<sup>&</sup>lt;sup>2</sup>Must also take one of the following MLAR courses: HIST 277 or PHIL 262.

<sup>&</sup>lt;sup>3</sup>Three hours of Foreign Language (FOLA).

<sup>&</sup>lt;sup>4</sup>Must select one of these English courses: ENGL 331 (Writing for Science & Technology) or ENGL 404 (Advanced Composition).

<sup>&</sup>lt;sup>5</sup>Eighteen hours in suggested fields are: Economics, History, Psychology, Political Science, Marketing, Business Administration, Biology and Anthropology. The 18 hours must be passed with a grade of "C" or better, as well as each major course and all English and Speech courses.

# Bachelor of Science in Motorsports Technology Major Code: 0288

# Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
AET 110	3	AET 121	3
AET 191	3	ENGL 101	3
ENGL 100	3	MATH 112	4
FRST 101	1	MST 251	3
MATH 111	4	HIST 106	3
Semester Total	14	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
AET 232	3	AET 205	3
CHEM 106/116	4	AET 270	3
PHYS 225/235	4	AET 293	3
PSYC 101	3	CST 112	3
Semester Total	14	PHYS 226/236	4
		Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
ACCT 203	3	AET 492	3
AET 281	3	MGMT 220	3
AET 392	3	MST 255	3
MST 252	3	MST 275	3
PHIL 201	3	SPCH 250	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
AET 311	3	AET 445	3
AET 395	3	AET 496 (formerly AET 500)	3
AET 476	3	Free Elective	3
AET 493	3	MST 452	3
MST 455	3	MST 456	3
Semester Total	15	Semester Total	15

Students must earn a C or better in the following courses:

AET 110	AET 493
AET 121	AET 496
AET 191	CT 112
AET 232	OSH 201
AET 270	MST 251
AET 281	MST 252
AET 293	MST 255
AET 311	MST 275
AET 392	MST 452
AET 395	MST 455
AET 445	MST 456
AET 476	

# Bachelor of Science in Applied Engineering Technology Major Code: 0388

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
AET 110	3	AET 121	3
AET 191	3	ENGL 101	3
ENGL 100	3	HIST 106	3
FRST 101	1	MATH 112	4
MATH 111	4	OSH 201	3
Semester Total	14	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
AET 202	3	AET 270	3
CHEM 106/116	4	AET 293	3
PHYS 225/235	4	CST 112	3
PSYC 101	3	PHYS 226/236	4
Semester Total	14	SPCH 250	3
		Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
ACCT 203	3	AET 273	3
AET 232	3	AET 276	3
AET 281	3	Free Elective	3
PHIL 201	3	MGMT 110 (formerly MGMT 220)	3
Technical Elective	3	Technical Elective	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
AET 395	3	AET 445	3
AET 482	3	AET 483	3
AET 484	3	AET 496 (formerly AET 500)	3
Technical Elective <sup>1</sup>	3	Technical Elective <sup>1</sup>	3
Technical Elective <sup>1</sup>	3	Technical Elective <sup>1</sup>	3
Semester Total	15	Semester Total	15

 $<sup>^1\!\</sup>mathrm{Technical}$  electives in the senior year must be at 300 or 400 level.

# Students must earn a C or better in the following courses:

AET 110	AET 395
AET 121	AET 445
AET 191	AET 482
AET 202	AET 483
AET 232	AET 484
AET 270	AET 496
AET 273	All AET Technical Electives
AET 276	CST 112
AET 281	OSH 201
AET 293	

## Bachelor of Science in Biology (General Biology) Major Code: 0017

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
BIOL 101	4	BIOL 102	4
BIOL 105	1	BIOL 205	1
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
ENGL 100	3	ENGL 101	3
MATH 110 <sup>1</sup>	4	MATH 131	4
Semester Total	16	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
BIOL 221	4	BIOL 200	3
BIOL 210	3	BIOL 366	3
CHEM 221	3	CHEM 222	3
CHEM 223	1	CHEM 224	2
MATH 224	3	Social & Behavioral Sci. Elective <sup>2</sup>	3
Humanities & Fine Arts Elective <sup>2</sup>	3	Global Awareness <sup>2</sup>	3
Semester Total	17	Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
BIOL 301	4	BIOL 305	4
PHYS 225	3	BIOL 325	3
PHYS 235	1	CHEM 451	3
Ethics Elective <sup>4</sup>	3	PHYS 226	3
Knowledge of African-American		PHYS 236	1
Culture and History <sup>2</sup>	3	HPED 1xx <sup>5</sup>	1
Semester Total	14	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
BIOL 410	3	BIOL 496	1
BIOL Elective <sup>6</sup>	3	BIOL Elective <sup>6</sup>	3
BIOL Elective <sup>6</sup>	3	Free Elective <sup>3</sup>	3
Free Elective <sup>3</sup>	3	Free Elective <sup>3</sup>	3
Semester Total	12	Free Elective <sup>3</sup>	3
		Semester Total	13

#### **Total Credit Hours: 120**

## MAJOR PROGRAM REQUIREMENTS

Students must earn a cumulative GPA of 2.0 or better in BIOL courses.

<sup>&</sup>lt;sup>1</sup>Students not eligible to enroll in MATH 110 must complete prerequisite(s).

<sup>&</sup>lt;sup>2</sup>See the list of courses which may be taken as Social & Behavioral Sciences, Knowledge of African American Culture and History, Humanities/Fine Arts, and Global Awareness electives.

<sup>&</sup>lt;sup>3</sup>Any course taught by the university; free electives must total 12 or more credit hours.

<sup>&</sup>lt;sup>4</sup>Student must take one of the following courses: BIOL 468, PHIL 316, PHIL 317, or PHIL 320.

<sup>&</sup>lt;sup>5</sup>Any 100 level Physical Education "Activity Class".

<sup>&</sup>lt;sup>6</sup>Biology electives must be number 300 or above.

## Bachelor of Science in Biology (Pre-Medical) Major Code: 0017

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
BIOL 101	4	BIOL 102	4
BIOL 105	1	BIOL 205	1
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
ENGL 100	3	ENGL 101	3
MATH 110 <sup>1</sup>	4	MATH 131	4
Semester Total	16	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
BIOL 221	4	BIOL 200	3
BIOL 210	3	BIOL 366	3
CHEM 221	3	CHEM 222	3
CHEM 223	1	CHEM 224	2
PHYS 225	1	MATH 224	3
PHYS 234	3	PHYS 226	3
Semester Total	15	PHYS 236	3
		Semester Total	18
Junior Year: First Semester		Junior Year: Second Semester	
BIOL 301	4	BIOL 305	4
BIOL 304	3	BIOL 325	3
CHEM 451	3	Global Awareness <sup>2</sup>	3
Social & Behavioral Sci. Elective <sup>2</sup>	3	Ethics Elective <sup>4</sup>	3
Free Elective <sup>3</sup>	3	Semester Total	13
Semester Total	16		
Senior Year: First Semester		Senior Year: Second Semester	
BIOL 410	3	BIOL 496	1
BIOL 350	4	BIOL 351	4
Knowledge of African-American		BIOL Elective <sup>5</sup>	3
Culture and History <sup>2</sup>	3	Humanities & Fine Arts Elective <sup>2</sup>	3
Free Elective <sup>3</sup>	3	Free Elective <sup>3</sup>	2
Semester Total	13	Semester Total	13

#### **Total Credit Hours: 120**

## MAJOR PROGRAM REQUIREMENTS

Students must earn a cumulative GPA of 2.0 or better in BIOL courses.

<sup>&</sup>lt;sup>1</sup>Students not eligible to enroll in MATH 110 must complete prerequisite(s).

<sup>&</sup>lt;sup>2</sup>See the list of courses which may be taken as Social & Behavioral Sciences, Knowledge of African American Culture and History, Humanities/Fine Arts, and Global Awareness electives.

<sup>&</sup>lt;sup>3</sup>Any course taught by the university; free electives must total 12 or more credit hours.

<sup>&</sup>lt;sup>4</sup>Student must take one of the following courses: BIOL 468, PHIL 316, PHIL 317, or PHIL 320.

<sup>&</sup>lt;sup>5</sup>Any 100 level Physical Education "Activity Class".

<sup>&</sup>lt;sup>6</sup>Biology electives must be number 300 or above.

# Bachelor of Science in Secondary Education (Biology) Major Code: 0327

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
BIOL 101	4	BIOL 102	4
BIOL 105	1	BIOL 205	1
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
CUIN 102	2	CUIN 101	1
ENGL 100	3	CUIN 110	2
Semester Total	14	ENGL 101	3
		Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
BIOL 221	4	BIOL 200	3
BIOL 210	3	BIOL 366 (formerly BIOL 466)	3
CHEM 221	3	CHEM 222	3
CHEM 223	1	CHEM 224	2
CUIN 210	2	MATH 224	3
MATH 110 <sup>1</sup>	4	CUIN 255 (formerly CUIN 310)	2
Semester Total	17	HPED $1xx^3$	1
		Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
BIOL 301 (formerly BIOL 401)	4	BIOL 305 (formerly BIOL 405)	4
CUIN 410	2	BIOL 325 (formerly BIOL 425)	3
PHYS 225	3	CUIN 420 (formerly CUIN 520)	2
PHYS 235	1	PHYS 226	3
SPED 250 (formerly SPED 350)	3	PHYS 236	1
Social & Behavioral Sci. Elective <sup>2</sup>	3	Knowledge of African-American	
Semester Total	16	Culture and History <sup>2</sup>	3
		Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
BIOL 410	3	CUIN 498 (formerly CUIN 560)	9
BIOL 492	1	Free Elective	3
CUIN 435 (formerly CUIN 535)	3	Semester Total	12
Global Awareness <sup>2</sup>	3		
Humanities & Fine Arts Elective <sup>2</sup>	3		
Semester Total	13		

## **Total Credit Hours: 120**

## MAJOR PROGRAM REQUIREMENTS

Students must earn a cumulative GPA of 2.0 or better in BIOL courses.

<sup>&</sup>lt;sup>1</sup>Students not eligible to enroll in MATH 110 must complete prerequisite(s).

<sup>&</sup>lt;sup>2</sup>See the list of courses which may be taken as Social & Behavioral Sciences, Knowledge of African American Culture and History, Humanities/Fine Arts, and Global Awareness electives.

<sup>&</sup>lt;sup>3</sup>Any 100 level Physical Education "Activity Class".

# Bachelor of Science in Construction Management Major Code: 0156

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
CM 100	3	CM 190	3
CM 150	3	CM 160	3
MATH 111	4	MATH 112	4
FRST 101	1	Social / Behavioral Science Elective*	3
Semester Total	14	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CM 256	3	MGMT 201	3
PHYS 225/235	4	CM 200	1
CM 214	2	CM 216	3
CM 224	1	CHEM 100/110	4
CM 215	3	Global Studies	3
African American Studies	3	Semester Total	14
Semester Total	16		
Junior Year: First Semester		Junior Year: Second Semester	
CM 210	3	CM 301	1
CM 233	3	CM 412	3
CM 394	3	CM 318	3
ACCT 203	3	CM 331	3
SPCH 250	3	ECON 200	3
Semester Total	15	CM 320	3
		Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
CM 448	3	CM 438	3
MGMT 343	3	CM 401	3
CM 496	3	CM 450	3
CM 400	2	MGMT 321	3
MGMT 303	3	CM 460	3
Semester Total	14	Semester Total	15

<sup>\*</sup>General Education Requirements from Approved List: 3 hours of Humanities and Fine Arts (HFA), 3 hours of Social and Behavioral Sciences, 3 hours of Knowledge of African American History and 3 hours of Global Awareness. These will be selected from four difference pools.

<sup>\*\*</sup>Electives to be approved at program level.

# Bachelor of Science in Geomatics Major Code: 0387

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 131	4	PHYS 225	3
CM 100	3	PHYS 235	1
GCS 121	3	MATH 132	4
Social / Behavioral Science Elective*	3	African American Culture	3
FRST 101	1	Semester Total	14
Semester Total	17		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Humanities / Fine Arts Elective*	3	GEOM 271	3
PHYS 226	3	GEOM 205	3
PHYS 236	1	GEOM 215	1
CM 214	2	ECT 101	3
CM 224	1	Global Awareness*	3
BIOE 216	3	Technical Elective**	3
Semester Total	13	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
GEOM 340	3	GEOM 341	3
GEOM 366	2	GEOM 360	3
GEOM 307	3	GEOM 367	2
GEOM 317	1	GEOM 350	3
MATH 450	3	GEOM 320	3
Science Elective**	3	Free Elective	3
Semester Total	15	Semester Total	17
Senior Year: First Semester		Senior Year: Second Semester	
GEOM 496	1	GEOM 499	4
GEOM 470	3	GEOM 400	1
GEOM 460	3	Technical Elective**	3
GEOM 471	1	Business Law / Construction	
GEOM 420	3	Mgmt. Elective**	3
Technical Elective**	3	Free Elective	3
Semester Total	14	Semester Total	14

<sup>\*</sup>General Education Requirements from Approved List: 3 hours of Humanities and Fine Arts (HFA), 3 hours of Social and Behavioral Sciences (SBS), 3 hours of African American Cultures and 3 hours of Global Awareness. These will be selected from four different pools.

<sup>\*\*</sup>Electives to be approved at program level.

# Bachelor of Science in Environmental Health and Safety Major Code: 0410

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
MATH 111	4	EHS 101	3
CHEM 106/116	4	MATH 112	4
FRST 101	1	CHEM 107/117	4
Global Awareness (GA) or		GA or AA Elective*	3
Knowledge of African American		Semester Total	<b>17</b>
Culture and History (AA) Elective*	3		
Semester Total	15		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Social/Behavioral Science Elective*	3	MGMT 201	3
PHYS 225/235	4	PHYS 226/236	4
EHS 220	3	EHS 212	3
BIOL 361	4	EHS 214	3
EHS 210	3	SPCH 250	3
Semester Total	17	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
Technical Elective**	3	MGMT 3033	
HPED 200 2		MATH 224	3
EHS 311	3	EHS 394	3
EHS 313	4	EHS 316	4
PSYC 445 3		CM 320	3
Semester Total	15	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
EHS 433	3	EHS 415	3
EHS 435	3	EHS 432	3
EHS 497	3	EHS 472	3
Technical Elective**	3	Technical Elective**	3
Semester Total	12	Semester Total	12

**Total Credit Hours: 120** 

\*General Education Requirements from Approved List: 3 hours of Humanities and Fine Arts (HFA), 3 hours of Social and Behavioral Sciences, 3 hours of Knowledge of African American History and 3 hours of Global Awareness. These will be selected from four difference pools.

<sup>\*\*</sup>Electives to be approved at program level.

# Bachelor of Science in Chemistry (Biochemistry and Biomedical Sciences) Major Code: 0025

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
CHEM 106	3	CHEM 107	3
CHEM 108	1	CHEM 190 / CHEM 117	1
CHEM 116	1	MATH 131	4
ENGL 100	3	ENGL 101	3
African American <sup>1</sup>	3	Humanities / Fine Arts <sup>3</sup>	3
MATH 110	4	HPED <sup>2</sup>	1
HPED <sup>2</sup>	1	CHEM 109	1
Semester Total	16	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 208	1	CHEM 209	1
CHEM 221	3	CHEM 222	3
CHEM 290 / CHEM 223	1	CHEM 291 / CHEM 224	2
MATH 132	4	MATH Elective <sup>6</sup>	3
Global Awareness4	3	PHYS 241	3
Social and Behavioral Sciences <sup>5</sup>	3	PHYS 251	1
Semester Total	15	Semester Total	13
Junior Year: First Semester		Junior Year: Second Semester	
CHEM 308	1	CHEM 309	1
CHEM 231	3	CHEM 411	3
CHEM 232	2	CHEM 451	3
PHYS 242	3	CHEM452	2
PHYS 252	1	CHEM 431	3
BIOL 101	4	CHEM 432	2
CHEM 390	2	CHEM 391	2
Semester Total	16	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
CHEM 408	1	CHEM 412	2
CHEM 490	2	Biology Elective	4
CHEM 441	3	CHEM 497 (capstone)	3
CHEM 443	1	CHEM 442	3
CHEM 453	3	CHEM 444	1
Free Elective	5	Semester Total	13
Semester Total	15		

<sup>&</sup>lt;sup>1</sup>Select one of the following: HIST 106, HIST 107, HIST 103.

<sup>&</sup>lt;sup>2</sup>SSFM 226 may be substituted for the two courses in Physical Education.

<sup>&</sup>lt;sup>3</sup>Select one of the following: ENGL 200, ENGL 201, ENGL 230, ENGL 231, LIBS 202, MUSI 216, MUSI 220, PHIL 101, PHIL 104 PHIL 266, PHIL 267, SPCH 250.

<sup>&</sup>lt;sup>4</sup>Select one of the following: HIST 130, HIST 207, HIST 216, HIST 231, PHIL 103, PHIL 201.

<sup>&</sup>lt;sup>5</sup>Select one of the following: BUED 279, ECON 200, ECON 201, FCS 134, FCS 181, FCS 260, HIST 104, HIST 105, JOMC 240, POLI 110, PSYC 101, SOCI 100, SOCI 200, SSFM 226.

<sup>&</sup>lt;sup>6</sup>Select MATH 231 or 431.

# Students must earn a C or better in the following courses:

CHEM 106	CHEM 390
CHEM 107	CHEM 391
CHEM 108	CHEM 408
CHEM 109	CHEM 411
CHEM 116	CHEM 412
CHEM 117 / CHEM 190	CHEM 431
CHEM 208	CHEM 432
CHEM 209	CHEM 441
CHEM 221	CHEM 442
CHEM 222	CHEM 443
CHEM 231	CHEM 444
CHEM 232	CHEM 451
CHEM 223 / CHEM 290	CHEM 452
CHEM 224 / CHEM 291	CHEM 453
CHEM 308	CHEM 490

## Bachelor of Science in Chemistry (ACS Certified) Major Code: 0025

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
CHEM 106	3	CHEM 107	3
CHEM 108	1	CHEM 190 / CHEM 117	1
CHEM 116	1	MATH 131	4
ENGL 100	3	ENGL 101	3
African American <sup>1</sup>	3	Humanities / Fine Arts <sup>3</sup>	3
MATH 110	4	HPED <sup>2</sup>	1
HPED	1	CHEM 109	1
Semester Total	16	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 208	1	CHEM 209	1
CHEM 221	3	CHEM 222	3
CHEM 290 / CHEM 223	1	CHEM291 / CHEM 224	2
MATH 132	4	MATH Elective <sup>6</sup>	3
Global Awareness <sup>4</sup>	3	PHYS 241	3
Social / Behavioral Sciences <sup>5</sup>	3	PHYS 251	1
Semester Total	15	Semester Total	13
Junior Year: First Semester		Junior Year: Second Semester	
CHEM 308	1	CHEM 309	1
CHEM 231	3	CHEM 451	3
CHEM 232	2	CHEM 452	2
PHYS 242	3	CHEM 431	3
PHYS 252	1	CHEM 432	2
BIOL 101	4	CHEM 391	2
CHEM 390	2	Semester Total	13
Semester Total	16		
Senior Year: First Semester		Senior Year: Second Semester	
CHEM 408	1	CHEM 412	2
CHEM 490	2	Electives	3
CHEM 441	3	CHEM 497 (capstone)	3
CHEM 443	1	CHEM 411	3
Advanced CHEM Elective <sup>7</sup>	3	CHEM 442	3
Free Elective	6	CHEM 444	1
Semester Total	16	Semester Total	15

<sup>&</sup>lt;sup>1</sup>Select one of the following: HIST 106, HIST 107, HIST 103.

<sup>&</sup>lt;sup>2</sup>SSFM 226 may be substituted for the two courses in Physical Education.

<sup>&</sup>lt;sup>3</sup>Select one of the following: ENGL 200, ENGL 201, ENGL 230, ENGL 231, LIBS 202, MUSI 216, MUSI 220, PHIL 101, PHIL 104 PHIL 266, PHIL 267, SPCH 250.

<sup>&</sup>lt;sup>4</sup>Select one of the following: HIST 130, HIST 207, HIST 216, HIST 231, PHIL 103, PHIL 201.

<sup>&</sup>lt;sup>5</sup>Select one of the following: BUED 279, ECON 200, ECON 201, FCS 134, FCS 181, FCS 260, HIST 104, HIST 105, JOMC 240, POLI 110, PSYC 101, SOCI 100, SOCI 200, SSFM 226.

<sup>&</sup>lt;sup>6</sup>Select MATH 231 or 431.

<sup>&</sup>lt;sup>7</sup>Select CHEM 421 or 453.

# Students must earn a C or better in the following courses:

CHEM 106	CHEM 390
CHEM 107	CHEM 391
CHEM 108	CHEM 408
CHEM 109	CHEM 411
CHEM 116	CHEM 412
CHEM 117 / CHEM 190	CHEM 431
CHEM 208	CHEM 432
CHEM 209	CHEM 441
CHEM 221	CHEM 442
CHEM 222	CHEM 443
CHEM 231	CHEM 444
CHEM 232	CHEM 451
CHEM 223 / CHEM 290	CHEM 452
CHEM 224 / CHEM 291	CHEM 490
CHEM 308	CHEM 497 (capstone)
CHEM 309	Advanced CHEM Elective

# Accelerated Bachelor's/Master's (ABM) in Chemistry Major Code: 0025

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
CHEM 106	3	CHEM 107	3
CHEM 108	1	CHEM 190/CHEM 117	1
CHEM 116	1	ENGL 101	3
ENGL 100	3	Humanities and Fine Arts <sup>4</sup>	3
African American <sup>1</sup>	3	MATH 132	4
MATH 131 <sup>2</sup>	4	HPED <sup>2</sup>	1
HPED <sup>3</sup>	1	CHEM 109	1
Semester Total	16	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 208	1	CHEM 290	1
CHEM 221	3	CHEM 222	3
CHEM 290/CHEM 223	1	CHEM 231	3
MATH 231	4	CHEM 232	2
PHYS 241	3	PHYS 242	3
PHYS 251	1	PHYS 252	1
Global Awareness <sup>5</sup>	3	BIOL 101	4
Semester Total	16	Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
CHEM 308	1	CHEM 309	1
CHEM 441	3	CHEM 442	3
CHEM 443	1	CHEM 444	1
CHEM 291	2	CHEM 411	3
CHEM 451	3	Social and Behavioral Science <sup>6</sup>	3
CHEM 452	2	CHEM 391	2
CHEM 390	2	Semester Total	13
Semester Total	14		
Senior Year: First Semester		Senior Year: Second Semester	
CHEM 431	3	CHEM 491	3
CHEM 432	2	CHEM 412	2
CHEM 621	3	CHEM 651	3
CHEM 611	3	CHEM 652	2
BIOL Elective	4	CHEM 664	1
CHEM 663	1	Elective <sup>7</sup>	1
Semester Total	16	Semester Total	12

<sup>&</sup>lt;sup>1</sup>Select one of the following: HIST 201, HIST 202, HIST 203.

<sup>&</sup>lt;sup>2</sup>Student not eligible to MATH 131 must complete MATH 110 prior to enrolling in MATH 131: Choice of MATH 231 or 431.

<sup>&</sup>lt;sup>3</sup>PHED 200 may be substituted for the two courses in Physical Education.

<sup>&</sup>lt;sup>4</sup>Select one of the following: ENGL 200, ENGL 201, ENGL 230, ENGL 231, LIBS 202, MUSIC 216, MUSIC 220, PHIL 260, PHIL 265, PHIL 266, PHIL 268, PHIL 315.

<sup>&</sup>lt;sup>5</sup>Select one of the following: HIST 130, HIST 207, HIST 216, HIST 231.

<sup>&</sup>lt;sup>6</sup>Select one of the following: BUED 279, ECON 200, ECON 201, FCS 134, FCS 181, FCS 260, HIST 104, HIST 105, JOMC 240, POLI 110, PSYC 101, SOCI 100, SOCI 200, SSFM 226.

<sup>&</sup>lt;sup>7</sup>To be selected from 600 level courses.

# SUMMER AFTER COMPLETION OF BS SELECTED TOPICS TO BE CHOSEN FROM CHEM 716, OR 726, 736 OR 756

CHEM 711	3
CHEM 732	3
CHEM 722	3
Semester Total	9
	CHEM 732 CHEM 722

<sup>1</sup>Electives must be 700 level courses from any STEM area as approved in the plan of study and may include the following courses, CHEM 725, 735, 745, or 755. Course choices will be made in consultation with the student's advisor.

Notes: i) CHEM 491 – research will expand to the CHEM 703 graduate project starting the summer after the BS. ii) Total Credit Hours for the Accelerated Program: 144 which consist of 125 – Undergraduate BS, 34 – Graduate MS with Project Option (Inclusive of 600 and 700 level courses)

## MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

CHEM 106	CHEM 411
CHEM 107	CHEM 412
CHEM 108	CHEM 431
CHEM 116	CHEM 432
CHEM 190	CHEM 441
CHEM 221	CHEM 442
CHEM 222	CHEM 443
CHEM 231	CHEM 444
CHEM 232	CHEM 451
CHEM 290	CHEM 452
CHEM 291	CHEM 490
CHEM 390	CHEM 491
CHEM 391	Advanced CHEM Elective

# Bachelor of Science in Secondary Chemistry (Chemistry) Major Code: 0319

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
CHEM 106	3	CHEM 107	3
CHEM 108	1	CHEM 117	1
CHEM 116	1	ENGL 101	3
ENGL 100	3	African American <sup>3</sup>	3
CUIN 102	2	CUIN 101	1
MATH 131 <sup>1</sup>	4	CUIN 110	2
HPED <sup>2</sup>	2	BIOL 101	4
Semester Total	16	Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CHEM 221	3	CHEM 222	3
CHEM 223	1	CHEM 231	3
MATH 132	4	CHEM 232	2
PHYS 241	3	PHYS 242	3
PHYS 251	1	PHYS 252	1
CUIN 210	2	Global Awareness <sup>4</sup>	3
Semester Total	14	CUIN 255 (formerly CUIN 310)	2
		Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
CHEM 441	3	CUIN 420	2
FOLA Elective <sup>5</sup>	3	CHEM 443	1
CHEM 451	3	CHEM 411 (formerly CHEM 511)	3
CHEM 452	2	Social / Behavioral Science <sup>6</sup>	3
CUIN 410	2	FOLA Elective <sup>5</sup>	3
General Elective	3	BIOL Elective	4
Semester Total	16	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
CHEM 431	3	CUIN 498	9
CHEM 432	2	CUIN 470	3
CUIN 435	3	Semester Total	12
Humanities / Fine Arts <sup>7</sup>	3		
Elective	6		
Semester Total	17		

<sup>&</sup>lt;sup>1</sup>Student not eligible to be placed in MATH 131 must complete MATH 110 prior to enrolling in MATH 131.

<sup>&</sup>lt;sup>2</sup>SSFM 226 may be substituted for the two courses in Physical Education.

<sup>&</sup>lt;sup>3</sup>Select one of the following: HIST 106, HIST 107, HIST 103.

<sup>&</sup>lt;sup>4</sup>Select one of the following: HIST 130, HIST 207, HIST 216, HIST 231, PHIL 103, PHIL 201.

<sup>&</sup>lt;sup>5</sup>Two consecutive courses in the same foreign language.

<sup>&</sup>lt;sup>6</sup>Select one of the following: BUED 279, ECON 200, ECON 201, FCS 134, FCS 181, FCS 260, HIST 104, HIST 105, JOMC 240, POLI 110, PSYC 101, SOCI 100, SOCI 200, SSFM 226.

<sup>&</sup>lt;sup>7</sup>Select one of the following: ENGL 200, ENGL 201, ENGL 230, ENGL 231, LIBS 202, MUSI 216, MUSI 220, PHIL 101, PHIL 104 PHIL 266, PHIL 267, SPCH 250.

# Students must earn a C or better in the following courses:

CHEM 106	CHEM 443
CHEM 107	CHEM 451
CHEM 108	CHEM 452
CHEM 116	CUIN 102
CHEM 117	CUIN 101
CHEM 221	CUIN 110
CHEM 222	CUIN 210
CHEM 223	CUIN 255
CHEM 231	CUIN 410
CHEM 232	CUIN 420
CHEM 411	CUIN 435
CHEM 431	CUIN 498
CHEM 432	CUIN 470
CHEM 441	

# Bachelor of Science in Electronics Technology Major Code: 0340

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
CST 120 (formerly ECT 120)	3	CST 112 (formerly ECT 211)	3
CST 130 (formerly ITT 420)	3	CST 122	1
ENGL 100	3	CST 140 (formerly ECT 201)	3
FRST 101	1	CST 150	1
MATH 110	4	ENGL 101	3
Global Awareness <sup>1</sup>	3	MATH 131	4
Semester Total	17	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CST 212 (formerly ECT 212)	3	CST 213 (formerly ECT 213)	3
CST 222	1	CST 223	1
CST 240 (formerly ITT 240)	3	CST 250	3
MATH 132	4	CST 260	1
SPCH 250	3	MATH 224	3
African American Studies <sup>2</sup>	3	Social & Behavioral Science <sup>3</sup>	3
Semester Total	17	Semester Total	14
Junior Year: First Semester		Junior Year: Second Semester	
CST 312 (formerly ECT 312)	3	CST 300	3
CST 322	1	CST 313	3
CST 329 (formerly ITT 329)	3	CST 323	1
CST 339	1	MGMT 110 (formerly MGMT 220)	3
CST 355	3	PHYS 226	3
PHYS 225	3	PHYS 236	1
PHYS 235	1	Semester Total	14
Semester Total	15		
Senior Year: First Semester		Senior Year: Second Semester	
CST 496 (formerly ECT 103)	1	CST 499 (formerly ITT 598)	3
CST 498 (formerly ECT 598)	3	Technical Elective <sup>4</sup>	3
Technical Elective <sup>4</sup>	3	Technical Elective <sup>4</sup>	3
Free Elective <sup>5</sup>	3	Free Elective <sup>5</sup>	3
MGMT Elective <sup>6</sup>	3	MGMT Elective <sup>6</sup>	3
Semester Total	13	Semester Total	15

<sup>&</sup>lt;sup>1</sup>General Education Elective - Global Awareness.

<sup>&</sup>lt;sup>2</sup>General Education Elective - African American Studies.

<sup>&</sup>lt;sup>3</sup>General Education Elective - Social & Behavioral Science.

<sup>&</sup>lt;sup>4</sup>Technical Elective - Any CST course that is not required.

<sup>&</sup>lt;sup>5</sup>Free Elective – Any course at or above the 100 level.

<sup>&</sup>lt;sup>6</sup>MGMT Elective - Any MGMT course.

Students must earn a C or better in the following courses:

CST 112	CST 300
CST 120	CST 312
CST 122	CST 313
CST 130	CST 322
CST 140	CST 323
CST 150	CST 329
CST 212	CST 339
CST 213	CST 355
CST 222	CST 496
CST 223	CST 498
CST 250	CST 499
CST 260	

# Bachelor of Science in Information Technology Major Code: 0432

## Curriculum Guide

Course CR Course CR			
CR		CR	
3	CST 112 (formerly ECT 211)	3	
3	CST 122	1	
3	CST 140 (formerly ECT 201)	3	
1	CST 150	1	
4	ENGL 101	3	
3	MATH 131	4	
17	Semester Total	15	
	Sophomore Year: Second Semester		
3	CST 225 (formerly ITT 325)	3	
3	CST 235	1	
3	CST 285 (formerly ITT 185)	3	
3	SPCH 250	3	
4	Scientific Reasoning <sup>3</sup>	3	
16	African American Studies <sup>4</sup>	3	
	Semester Total	16	
	Junior Year: Second Semester		
3	CST 300 (formerly ITT 300)	3	
3	CST 315 (formerly ITT 315)	3	
1	CST 317 (formerly ITT 317)	3	
3	CST 430 (formerly ITT 430)	3	
3	Technical Elective <sup>5</sup>	3	
13	Semester Total	15	
	Senior Year: Second Semester		
3	CST 499 (formerly ITT 598)	3	
1	MGMT Elective <sup>6</sup>	3	
3	Technical Elective <sup>5</sup>	3	
3	Technical Elective <sup>5</sup>	3	
3	Free Elective <sup>7</sup>	3	
13	Semester Total	15	
	3 3 1 4 3 17 3 3 3 4 16 3 3 13 3 13 3 3 3 3 3 3 3 3 3 3 3 3	Semester   Second Semester	

<sup>&</sup>lt;sup>1</sup>General Education Elective - Global Awareness.

<sup>&</sup>lt;sup>2</sup>General Education Elective - Social & Behavioral Sciences.

<sup>&</sup>lt;sup>3</sup>General Education Elective - Scientific Reasoning Elective w/wo lab.

<sup>&</sup>lt;sup>4</sup>General Education Elective - African American Studies.

<sup>&</sup>lt;sup>5</sup>Technical Electives – Any CST course that is not required.

<sup>&</sup>lt;sup>6</sup>MGMT Elective - Any MGMT course.

<sup>&</sup>lt;sup>7</sup>Free Electives – Any course at or above the 100 level may be taken as a free elective.

# Students must earn a C or better in the following courses:

CST 112	CST 300
CST 120	CST 315
CST 122	CST 317
CST 130	CST 325
CST 140	CST 329
CST 150	CST 339
CST 225	CST 430
CST 231	CST 460
CST 235	CST 496
CST 240	CST 498
CST 285	CST 499

# Bachelor of Science in Graphic Communication Systems Major Code: 0157

## Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
MATH 111	4	MATH 112	4
ENGL 100	3	TECH 103 (formerly TECH 201)	3
GCS 121	3	ENGL 101	3
TECH 101	3	Free Elective	3
FRST 101	1	GCS 124 (formerly GCS 221)	3
Physical Education Elective	1	Semester Total	16
Semester Total	15		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
GCS 224	3	Free Elective	3
GCS 281 (formerly GCS 181)	3	HIST 106 (formerly HIST 202)	3
PHYS 225 & 235	4	GCS 211	3
SPCH 250	3	GCS 212	3
GCS 230 (formerly GCS 330)	3	PHIL 201	3
Semester Total	16	Semester Total	<b>15</b>
Junior Year: First Semester		Junior Year: Second Semester	
CHEM 104 and 114	4	GCS 310 (formerly GCS 185/340)	3
GCS 381	3	GCS 398 (formerly GCS 498)	3
GCS 382	3	GCS Track Course	3
GCS 342	3	GCS Track Course	3
GCS 329	3	JOMC 240 Elective	3
Semester Total	16	Semester Total	<b>15</b>
Senior Year: First Semester		Senior Year: Second Semester	
GCS Track Course	3	GCS 461	3
GCS Track Course	3	GCS 442	3
GCS 426	3	GCS 423	3
MKTG 230 (formerly MKTG 430)	3	GCS 441	3
Free Elective	3	Semester Total	12
Semester Total	15		

Students must earn a C or better in the following courses:

GCS 121	GCS 381
GCS 124 (formerly GCS 221)	GCS 382
GCS 211	GCS 386
GCS 212	GCS 398 (formerly GCS 498)
GCS 224	GCS 421
GCS 230 (formerly GCS 330)	GCS 422
GCS 281 (formerly GCS 181)	GCS 423
GCS 310 (formerly GCS 185/340)	GCS 424 (formerly GCS 327/430)
GCS 320	GCS 426
GCS 324	GCS 441
GCS 329	GCS 442
GCS 342	GCS 446
GCS 343	GCS 461
GCS 346	GCS 480
GCS 380	GCS 481

TRACK COURSE ELECTIVES			
Media Des	ign Track		
<u>Junior Year, Second Semester</u> GCS 386 and GCS 380	Senior Year, First Semester GCS 481 and GCS 480		
Graphic De	sign Track		
Junior Year, Second Semester GCS 346 and GCS 343	Senior Year, First Semester GCS 446 and GCS 421		
Design Drai	fting Track		
<u>Junior Year, Second Semester</u> GCS 320 and GCS 324	<u>Senior Year, First Semester</u> GCS 422 and GCS 424 (formerly 327/430)		
•			

# Bachelor of Science in Mathematics (Pure Mathematics) Major Code: 0087

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
MATH 131 (MLAR)	4	MATH 132 (MLAR)	4
MATH 105	1	ENGL 101 (WC)	3
ENGL 100 (WC)	3	Foreign Language <sup>1</sup> /Elective	3
Foreign Language <sup>1</sup> /Elective	3	GEEN 161 <sup>3</sup>	2
Global Awareness <sup>2</sup> (GA)	3	MATH 106	1
FRST 101 (SS)	1	African American History and	
Semester Total	15	Culture <sup>4</sup> (AA)	3
		Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	MATH 211	4
SPCH 250 (HFA)	3	PHYS 242 (SR)	3
MATH 240	3	PHYS 252 (SR)	1
PHYS 241 (SR)	3	Social/Behavioral Sciences <sup>5</sup> (SBS)	3
PHYS 251 (SR)	1	MATH 224	3
MATH 215	1	Semester Total	14
Semester Total	15		
Junior Year: First Semester		Junior Year: Second Semester	
MATH 341/351	3	MATH 351/341	3
MATH 320	3	MATH 340/365	3
MATH 377	3	MATH 378	3
Ethical Reasoning Elective <sup>6</sup>	3	Science Elective <sup>7</sup>	4
HPED	2	Elective	3
Semester Total	14	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
MATH 411	3	MATH 412	3
MATH Elective <sup>8</sup>	3	MATH Elective <sup>8</sup>	3
Science Elective <sup>7</sup>	4	MATH 496	3
Electives	6	Electives	5
Semester Total	16	Semester Total	14

 $<sup>^{1}</sup>$ Two courses: FREN 101, FREN 102; or GERM 101, GERM 102; or SPAN 101, SPAN 102; or RUSS 101, RUSS 102; taken in sequence.

<sup>&</sup>lt;sup>2</sup>One course from: HIST 130, 207, 216 or 231, or PHIL 103 or 201.

<sup>&</sup>lt;sup>3</sup>For students starting in MATH 103, MATH 104, or MATH 110, the programming courses should be replaced with electives or HPED 200 in the first year. Then GEEN 161 and MATH 240 should be taken prior to MATH 340/365. See the Mathematics Student Handbook for a sample program guide.

<sup>&</sup>lt;sup>4</sup>One course from: HIST 103, 106 or 107, or LIBS 202, or MUSI 220.

<sup>&</sup>lt;sup>5</sup>One course from: BUED 279, ECON 200 or 201, HIST 104 or 105, POLI 100, PSYC 101, or SOCI 100 or 200.

<sup>&</sup>lt;sup>6</sup>One course from: PHIL 104, 201, 263, 316, 317, or 320.

<sup>&</sup>lt;sup>78</sup> hours from: CHEM 100, 110 and BIOL 100; or CHEM 106, 116 and CHEM 107, 117; CHEM 106, 116 and BIOL 101.

<sup>&</sup>lt;sup>89</sup> hours from: MATH 123, 310, 323, 330, 485, 607, 608, 610, 611, 612, 620, 623, 624, 631, 632, 650, 651, 652, 665, 690, STAT 324, 328, 423, 424, 425, 426.

# MAJOR PROGRAM REQUIREMENTS

A student must earn a C or better grade except one passing grade below C if the student has GPA of at least 2.0 but less than 2.3, or two passing grades below C if the student has GPA of at least 2.3 in the following courses:

MATH 105	MATH 341
MATH 106	MATH 340/365
MATH 131	MATH 351
MATH 132	MATH 377
MATH 211	MATH 378
MATH 215	MATH 411
MATH 224	MATH 412
MATH 231	MATH 496
MATH 240	MATH Electives (2)
MATH 320	

# Department of Mathematics Bachelor of Science in Secondary Education (Mathematics Education) Major Code: 0331

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
MATH 131 (MLAR)	4	MATH 132 (MLAR)	4
MATH 105	1	ENGL 101 (WC)	3
ENGL 100 (WC)	3	MATH 106	1
FRST 101 (SS)	1	MATH 123	3
Global Awareness <sup>1</sup> (GA)	3	African American History and	
CUIN 101	1	Culture <sup>2</sup> (AA)	3
CUIN 102	2	CUIN 110	2
Semester Total	15	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	MATH 211	4
MATH 205	1	MATH 242	3
MATH 240	3	MATH 206	1
CUIN 210	2	CUIN 255	2
PSYC 101	3	MATH 224	3
SPCH 250 (HFA)	3	Social/Behavioral Sciences <sup>3</sup> (SBS)	3
Semester Total	16	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
MATH 377	3	MATH 330/340	3
MATH 351	3	Foreign Language <sup>4</sup> /Elective	3
PHYS 225 (SR)	3	MATH 320	3
PHYS 235 (SR)	1	CUIN 420	2
Foreign Language <sup>4</sup> /Elective	3	Elective	3
CUIN 410	2	Semester Total	14
Semester Total	15		
Senior Year: First Semester		Senior Year: Second Semester	
MATH 411	3	CUIN 498	9
Science Elective <sup>5</sup> (SR)	4	CUIN 470	3
CUIN 429	3	Semester Total	12
Electives	6		
Semester Total	16		

<sup>&</sup>lt;sup>1</sup>One course from: HIST 130, 207, 216 or 231, or PHIL 103 or 201.

<sup>&</sup>lt;sup>2</sup>One course from: HIST 103, 106 or 107, or LIBS 202, or MUSI 220.

<sup>&</sup>lt;sup>3</sup>One course from: BUED 279, ECON 200 or 201, HIST 104 or 105, POLI 100, PSYC 101, or SOCI 100 or 200.

<sup>&</sup>lt;sup>4</sup>Two courses of FREN 101 & 102; or GERM 101 & 102; or SPAN 101 & 102; or RUSS 101 & 102 taken in sequence.

<sup>&</sup>lt;sup>5</sup>One course from: PHYS 226/236, CHEM 100/110, or BIOL 100.

# Students must earn a C or better in the following courses:

MATH 105	MATH 231
MATH 106	MATH 240
MATH 123	MATH 242
MATH 131	MATH 320
MATH 132	MATH 330/340
MATH 205	MATH 351
MATH 206	MATH 377
MATH 211	MATH 411
MATH 224	

# Bachelor of Science in Mathematics (Applied Mathematics) Major Code: 0417

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
MATH 131 (MLAR)	4	MATH 132 (MLAR)	4
MATH 105	1	ENGL 101 (WC)	3
ENGL 100 (WC)	3	Foreign Language <sup>1</sup> /Elective	3
Foreign Language <sup>1</sup> /Elective	3	GEEN 161 <sup>3</sup>	2
Global Awareness <sup>2</sup> (GA)	3	MATH 106	1
FRST 101 (SS)	1	African American History and	
Semester Total	15	Culture <sup>4</sup> (AA)	3
		Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	MATH 211	4
SPCH 250 (HFA)	3	PHYS 242 (SR)	3
MATH 240	3	PHYS 252 (SR)	1
PHYS 241 (SR)	3	Social/Behavioral Sciences <sup>5</sup> (SBS)	3
PHYS 251 (SR)	1	MATH 224	3
MATH 215	1	Semester Total	14
Semester Total	15		
Junior Year: First Semester		Junior Year: Second Semester	
MATH 320	3	MATH 341	3
MATH 351	3	MATH 340/365	3
MATH 377	3	Applications Area Electives <sup>6</sup>	3
Applications Area Electives <sup>6</sup>	3	STAT 328	3
Ethical Reasoning Elective <sup>7</sup>	3	Elective	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
MATH 432	3	MATH 496	3
Applications Area Electives <sup>6</sup>	3	Applications Area Electives <sup>6</sup>	3
Applications Area Electives <sup>6</sup>	3	Electives	9
Electives	6	Semester Total	15
Semester Total	15		

 $<sup>^{1}</sup>$ Two courses of FREN 101, FREN 102; or GERM 101, GERM 102; or SPAN 101, SPAN 102; or RUSS 101, RUSS 102 taken in sequence.

<sup>&</sup>lt;sup>2</sup>One course from: HIST 130, 207, 216 or 231, or PHIL 103 or 201.

<sup>&</sup>lt;sup>3</sup>For students starting in MATH 103, MATH 104, or MATH 110, the programming courses should be replaced with electives in the first year. Then GEEN 161 and MATH 240 should be taken prior to MATH 340/365. See the Mathematics Student Handbook for a sample program guide.

<sup>&</sup>lt;sup>4</sup>One course from: HIST 103, 106 or 107, or LIBS 202, or MUSI 220.

<sup>&</sup>lt;sup>5</sup>One course from: BUED 279, ECON 200 or 201, HIST 104 or 105, POLI 100, PSYC 101, or SOCI 100 or 200.

<sup>&</sup>lt;sup>6</sup>Must include a total of 15 credit hours taken in one of the applications areas, including but not limited to: Applied and Computational Mathematics, Statistics, Physical Sciences, Engineering and Applied Sciences, Life Sciences, or Business and Economics, and approved by the Applied Mathematics Undergraduate Program Committee. A list of suggested core courses for each of the applications areas is available from the Department of Mathematics. <sup>7</sup>One course from: PHIL 104, 201, 263, 316, 317, or 320.

# MAJOR PROGRAM REQUIREMENTS

A student must earn a C or better grade except one passing grade below C if the student has GPA of at least 2.0 but less than 2.3, or two passing grades below C if the student has GPA of at least 2.3 in the following courses:

MATH 105	MATH 320
MATH 106	MATH 340/365
MATH 131	MATH 341
MATH 132	MATH 351
MATH 211	MATH 377
MATH 215	MATH 432
MATH 224	MATH 496
MATH 231	STAT 328
MATH 240	Applications Area Electives (5)

Department of Mathematics Bachelor of Science in Mathematics (Statistics)

## Major Code: 0446

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
MATH 131 (MLAR)	4	MATH 132 (MLAR)	4
MATH 105	1	ENGL 101 (WC)	3
ENGL 100 (WC)	3	Foreign Language <sup>1</sup> /Elective	3
Foreign Language <sup>1</sup> /Elective	3	MATH 123	3
Global Awareness <sup>2</sup> (GA)	3	MATH 106	1
FRST 101 (SS)	1	African American History and	
Semester Total	15	Culture <sup>3</sup> (AA)	3
		Semester Total	17
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	MATH 211	4
MATH 240	3	PHYS 242 (SR)	3
SPCH 250 (HFA)	3	PHYS 252 (SR)	1
PHYS 241 (SR)	3	Social/Behavioral Sciences <sup>4</sup> (SBS)	3
PHYS 251 (SR)	1	MATH 224	3
MATH 215	1	Semester Total	14
Semester Total	15		
Junior Year: First Semester		Junior Year: Second Semester	
MATH 320	3	MATH 340/365	3
MATH 351	3	MATH 341	3
STAT 324	3	STAT 328	3
MATH 377	3	Ethical Reasoning Elective <sup>5</sup>	3
Elective	3	Elective	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
MATH 432	3	MATH 496	3
STAT 423	3	STAT 424	3
STAT 425	3	Math Elective <sup>6</sup>	3
Electives	6	Electives	5
Semester Total	15	Semester Total	14

 $<sup>^{1}</sup>$ Two courses of FREN 101, FREN 102; or GERM 101, GERM 102; or SPAN 101, SPAN 102; or RUSS 101, RUSS 102 taken in sequence.

<sup>&</sup>lt;sup>2</sup>One course from: HIST 130, 207, 216 or 231, or PHIL 103 or 201.

<sup>&</sup>lt;sup>3</sup>One course from: HIST 103, 106 or 107, or LIBS 202, or MUSI 220.

<sup>&</sup>lt;sup>4</sup>One course from: BUED 279, ECON 200 or 201, HIST 104 or 105, POLI 100, PSYC 101, or SOCI 100 or 200.

<sup>&</sup>lt;sup>5</sup>One course from: PHIL 104, 201, 263, 316, 317, or 320.

<sup>&</sup>lt;sup>6</sup>One course from: MATH 310, 323, 378, 411, 485 and STAT 426.

A student must earn a C or better grade except one passing grade below C if the student has GPA of at least 2.0 but less than 2.3, or two passing grades below C if the student has GPA of at least 2.3 in the following courses:

MATH 105	MATH 341
MATH 106	MATH 351
MATH 123	MATH 377
MATH 131	MATH 496
MATH 132	STAT 324
MATH 211	STAT 328
MATH 215	STAT 423
MATH 224	STAT 424
MATH 231	STAT 425
MATH 240	MATH/STAT Elective (1)
MATH 320	

# Bachelor of Science in Physics Major Code: 0088

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 100	1	PHYS 241	3
PHYS 101	3	PHYS 251	1
MATH 131	4	MATH 132	4
GEEN 160	2	ENGL 101	3
ENGL 100	3	H/FA/S/BS ElectiveII <sup>1</sup>	3
H/FA/S/BS Elective <sup>1</sup>	3	FRST 101	1
Semester Total	16	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
PHYS 242	3	PHYS 305	3
PHYS 252	1	PHYS 306	3
MATH 224	3	PHYS 345	3
MATH 231	4	MATH 331	3
CHEM 106	3	Science Elective	3
CHEM 116	1	Semester Total	15
Semester Total	15		
Junior Year: First Semester		Junior Year: Second Semester	
PHYS 400	3	PHYS 416	3
PHYS 415	3	PHYS 375	2
PHYS 420	3	PHYS 422	3
MATH 350	3	H/FA/S/BS Elective IV II <sup>1</sup>	3
H/FA/S/BS Elective III <sup>1</sup>	3	Free Elective <sup>4</sup>	3
Semester Total	15	Semester Total	14
Senior Year: First Semester		Senior Year: Second Semester	
PHYS 430	3	PHYS 3xx <sup>2</sup> Elective	3
PHYS 450	3	PHYS 3xx <sup>2</sup> Elective	3
PHYS 475	2	Science Elective	3
PHYS 494 <sup>3</sup>	3	Free Elective <sup>4</sup>	3
PHYS 492	1	Free Elective <sup>4</sup>	3
Free Elective <sup>4</sup>	3	Semester Total	15
Semester Total	15		

# **Total Credit Hours: 120**

<sup>1</sup>Of the12 total credit hours taken in the Humanities/Fine Arts and Social/Behavioral Sciences (H/FA/S/SB), 3 credit hours must be in Humanities/Fine Arts, 3 credit hours must be in Social/Behavioral Sciences, 3 credit hours must be completed in African-American culture and History and 3 credit hours must be completed in Global Awareness.

## MAJOR PROGRAM REQUIREMENTS

Students must earn a C- or better in PHYS courses.

<sup>&</sup>lt;sup>2</sup>Physics electives (6 hours) numbered 300 or above.

<sup>&</sup>lt;sup>3</sup>PHYS 494 – capstone course

<sup>&</sup>lt;sup>4</sup>Free electives (12 hours) – It is suggested that at least 6 of these hours be FOLA courses

# Bachelor of Science in Physics (Secondary Education) Major Code: 0333

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 100	1	CUIN 101	1
PHYS 110	2	CUIN 110	2
PHYS 111	1	MATH 132	4
MATH 131	4	PHYS 241	3
GEEN 160	2	PHYS 251	1
ENGL 100	3	ENGL 101	3
CUIN 102	2	Semester Total	14
Semester Total	15		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
PHYS 242	3	PHYS 305	3
PHYS 252	1	PHYS 306	3
MATH 231	4	PHYS 345	3
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
CUIN 210	2	CUIN 310	2
Humanities/Fine Arts Elective I <sup>1</sup>	3	ASME 151	3
Semester Total	17	Semester Total	18
Junior Year: First Semester		Junior Year: Second Semester	
PHYS 400	3	Humanities/Fine Arts Elective II <sup>1</sup>	3
PHYS 101	3	Social/Behavioral Sciences Elective I <sup>1</sup>	3
PHYS 415	3	Psychology Elective	3
PHYS 375	2	Free Elective <sup>5</sup>	3
Social/Behavioral Sciences Elective I <sup>1</sup>	3	Science Elective <sup>4</sup>	3
CUIN 410	2	CUIN 520	2
PHYS 492	1	Semester Total	17
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
PHYS 430	3	PHYS 494 <sup>3</sup>	3
PHYS 420	3	CUIN 660	6
Free Elective <sup>5</sup>	3	CUIN 670 <sup>2</sup>	3
CUIN 535	3	Semester Total	12
CUIN Elective	3		
PHYS 492	1		
Semester Total	16		

**Total Credit Hours: 126** 

<sup>1</sup>Of the12 total credit hours taken in the Social/Behavioral Sciences and Humanities/Fine Arts, 3 credit hours must be completed in African-American Studies and 3 credit hours must be completed in Global Studies.

<sup>&</sup>lt;sup>2</sup>CUIN 670 – Education capstone course.

<sup>&</sup>lt;sup>3</sup>PHYS 494 – Physics capstone course.

<sup>&</sup>lt;sup>4</sup>This must be a science elective other than a Physics Course.

<sup>&</sup>lt;sup>5</sup>Free electives (6 hours) – It is suggested that these hours be FOLA courses.

Students must earn a C or better in PHYS, MATH, and CUIN courses.

## Bachelor of Science in Atmospheric Sciences and Meteorology Major Code: 0341

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 100	1	ENGL 101	3
ENGL 100	3	ASME 151	3
Humanities/Fine Arts Elective I <sup>1</sup>	3	MATH 132	4
MATH 131	4	Free Elective	3
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
Semester Total	15	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
ASME 251	3	Social/Behavioral Sciences Elective I <sup>1</sup>	3
ASME 252	1	ASME 211	3
Humanities/Fine Arts Elective II <sup>1</sup>	3	ASME 231	3
MATH 231	4	MATH 331	3
PHYS 241	3	PHYS 242	3
PHYS 251	1	PHYS 252	1
MATH 224	3	Semester Total	16
Semester Total	18		
Junior Year: First Semester		Junior Year: Second Semester	
Social/Behavioral Sciences Elective II <sup>1</sup>	3	ASME 422	4
ASME 433	3	ASME 434	3
Free Elective	3	FRST 101	1
PHYS 411	3	ASME Elective <sup>2</sup>	3
PHYS 415	3	PHYS 290	3
Semester Total	15	Semester Total	14
Senior Year: First Semester		Senior Year: Second Semester	
ASME 463	3	ASME 496 <sup>6</sup>	6
ASME 492	1	Technical Elective <sup>4</sup>	3
ASME Elective <sup>3</sup>	3	Free Elective	3
PHYS 450	3	Free Elective	3
Technical Elective <sup>4</sup>	3	Semester Total	<b>15</b>
Physics 3xx <sup>5</sup> Elective	3		
Semester Total	16		

#### **Total Credit Hours: 125**

<sup>1</sup>Of the 12 total credit hours taken in the Social/Behavioral Sciences and Humanities/Fine Arts, 3 credit hours must be completed in African-American Studies and 3 credit hours must be completed in Global Studies.

Free electives (11 hours) - It is suggested that at least 6 of these hours be FOLA courses.

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C- or better in ASME and PHYS courses.

**Department of Physics** 

<sup>&</sup>lt;sup>2</sup>ASME Elective: Course must be chosen from ASME: 275, 285, 481, or 491.

<sup>&</sup>lt;sup>3</sup>ASME Elective: Course must be chosen from ASME 423, ASME 440 or PHYS 412

<sup>&</sup>lt;sup>4</sup>Technical Electives: 6 credit hours of courses that must be in Mathematics, Science or Engineering.

<sup>&</sup>lt;sup>5</sup>Physics Elective: Course must be chosen from any Physics Course numbered 400 or above.

<sup>&</sup>lt;sup>6</sup>ASME 496 - capstone course.

## Bachelor of Science in Engineering Physics Major Code: 0343

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 100	1	PHYS 241	3
PHYS 101	3	PHYS 251	1
MATH 131	4	MATH 132	4
GEEN 160	2	ENGL 101	3
ENGL 100	3	H/FA/S/BS Elective II <sup>1</sup>	3
H/FA/S/BS Elective <sup>1</sup>	3	FRST 101	1
Semester Total	16	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
PHYS 242	3	PHYS 305	3
PHYS 252	1	PHYS 306	3
MATH 224	3	PHYS 345	3
MATH 231	4	MATH 331	3
H/FA/S/BS Elective III <sup>1</sup>	3	H/FA/S/BS Elective IV II <sup>1</sup>	3
Semester Total	14	Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
PHYS 400	3	PHYS 416	3
PHYS 415	3	PHYS 375	2
PHYS 420	3	PHYS 3xx <sup>2</sup>	3
Engineering Elective <sup>4</sup>	3	Engineering Elective <sup>4</sup>	3
Free Elective <sup>5</sup>	3	Engineering Elective <sup>4</sup>	3
Semester Total	15	Free Elective <sup>5</sup>	1
		Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
PHYS 494 <sup>3</sup>	3	PHYS 3xx <sup>2</sup> Elective	3
PHYS 430	3	Engineering Elective <sup>4</sup>	3
PHYS 475	2	Engineering Elective <sup>4</sup>	3
PHYS 492	1	Free Elective <sup>4</sup>	3
Engineering Elective <sup>4</sup>	3	Free Elective <sup>4</sup>	3
Engineering Elective <sup>4</sup>	3	Semester Total	15
Semester Total	15		

## **Total Credit Hours: 120**

<sup>1</sup>Of the12 total credit hours taken in the Humanities/Fine Arts and Social/Behavioral Sciences (H/FA/S/SB), 3 credit hours must be in Humanities/Fine Arts, 3 credit hours must be in Social/Behavioral Sciences, 3 credit hours must be completed in African-American culture and History and 3 credit hours must be completed in Global Awareness.

## MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in PHYS courses.

<sup>&</sup>lt;sup>2</sup>Physics electives (6 hours) numbered 300 or above.

<sup>&</sup>lt;sup>3</sup>PHYS 494 – capstone course.

<sup>&</sup>lt;sup>4</sup>Students under guidance of a faculty advisor can choose any discipline in Engineering (24 hours)

<sup>&</sup>lt;sup>5</sup>Free electives (6 hours) - It is suggested that at least 6 of these hours be FOLA courses.

#### Bachelor of Science in Interdisciplinary Physics Major Code: 0345

#### Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
FRST 100	1	PHYS 241	3
PHYS 101	3	PHYS 251	1
MATH 131	4	MATH 132	4
GEEN 160	2	ENGL 101	3
ENGL 100	3	H/FA/S/BS Elective II <sup>1</sup>	3
H/FA/S/BS Elective <sup>1</sup>	3	FRST 101	1
Semester Total	16	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
PHYS 242	3	PHYS 305	3
PHYS 252	1	PHYS 306	3
MATH 231	4	PHYS 345	3
CHEM 106	3	MATH $3xx^3$	3
CHEM 116	1	H/FA/S/BS Elective IV II <sup>1</sup>	3
H/FA/S/BS Elective III¹	3	Semester Total	15
Semester Total	15		
Junior Year: First Semester		Junior Year: Second Semester	
PHYS 400	3	PHYS 375	2
PHYS 415	3	PHYS 3xx <sup>4</sup>	3
PHYS 420	3	Disciplinary Elective <sup>2</sup>	3
PHYS 450	3	Disciplinary Elective <sup>2</sup>	3
Disciplinary Elective <sup>2</sup>	3	Free Elective <sup>6</sup>	3
Semester Total	15	Semester Total	14
Senior Year: First Semester		Senior Year: Second Semester	
PHYS 494 <sup>5</sup>	3	Disciplinary Elective <sup>2</sup>	3
PHYS 430	3	Disciplinary Elective <sup>2</sup>	3
PHYS 475	2	Disciplinary Elective <sup>2</sup>	3
PHYS 492	1	Free Elective <sup>6</sup>	3
Disciplinary Elective <sup>2</sup>	3	Free Elective <sup>6</sup>	3
Disciplinary Elective <sup>2</sup>	3	Semester Total	15
Semester Total	15		

#### **Total Credit Hours: 120**

<sup>1</sup>Of the12 total credit hours taken in the Humanities/Fine Arts and Social/Behavioral Sciences (H/FA/S/SB), 3 credit hours must be in Humanities/Fine Arts, 3 credit hours must be in Social/Behavioral Sciences, 3 credit hours must be completed in African-American culture and History and 3 credit hours must be completed in Global Awareness.

#### MAJOR PROGRAM REQUIREMENTS

Students must earn a C- or better in PHYS courses.

<sup>&</sup>lt;sup>2</sup>Disciplinary Electives (24 credit hours) to be determined by the student's interest and approved by an instructor.

<sup>&</sup>lt;sup>3</sup>Mathematics elective (3 hours) numbered 300 or above.

<sup>&</sup>lt;sup>4</sup> Physics electives (3 hours) numbered 300 or above.

<sup>&</sup>lt;sup>5</sup>PHYS 494 – capstone course.

<sup>&</sup>lt;sup>5</sup>Free electives (9 hours) – It is suggested that at least 6 of these hours be FOLA course.