

# Engineering, Plan of Study

Plan of Study grids for the majors in the College of Engineering:

## Aerospace Engineering, B.S.

Freshman		Credits	Spring	Credits
<b>Fall</b>				
AER E 160	3 AER E 161	4		
CHEM 167	4 AER E 192	0		
ENGL 150	3 General Education Elective	3		
ENGR 101	0 MATH 166	4		
LIB 160	1 PHYS 221	5		
MATH 165	4			
	<b>15</b>	<b>16</b>		
<b>Sophomore</b>				
<b>Fall</b>				
AER E 261	4 AER E 292	0		
AER E 291	0 AER E 310	3		
E M 274	3 E M 324	3		
MATH 265	4 E M 345	3		
PHYS 222	5 MATH 267	4		
	ENGL 250	3		
	<b>16</b>	<b>16</b>		
<b>Junior</b>				
<b>Fall</b>				
AER E 301	0 AER E 311	3		
AER E 321	3 AER E 344	3		
AER E 351	3 AER E 331	3		
AER E 355	3 AER E 421	3		
AER E 391	0 AER E 321L	2		
MAT E 273	3 AER E 361	3		
M E 231	3 AER E 392	0		
General Education Elective	3			
	<b>18</b>	<b>17</b>		
<b>Senior</b>				
<b>Fall</b>				
AER E 411	3 AER E 462	3		
AER E 461	3 General Education Elective	3		
AER E 491	0 General Education Elective	3		
General Education Elective	3 Technical Elective	3		
Technical Elective	3 Technical Elective	3		
Technical Elective	3			
	<b>15</b>	<b>15</b>		

Total Credits: 128

## Agricultural Engineering, B.S. - ag power & machinery option

First Year		Credits	Spring	Credits
<b>Fall</b>				
CHEM 167	4 A E 110	1		
CHEM 167L	1 ENGR 160	3		
ENGL 150	3 MATH 166	4		
ENGR 101	0 PHYS 221	5		
A E 170	3 SSH Elective	3		
MATH 165	4			
LIB 160	1			
	<b>16</b>	<b>16</b>		
<b>Second Year</b>				
<b>Fall</b>				
E M 274	3 A E 201	1		
PHYS 222	5 A E 218	2		
AGRON 154	3 E M 324	3		
MAT E 273	3 E M 327	1		
A E 216	3 MATH 266	3		
	ENGL 250	3		
	STAT 305	3		
	<b>17</b>	<b>16</b>		

Third Year		Credits	Spring	Credits
<b>Fall</b>				
A E 363	4 BIOL 211	3		
A E 340	3 Communication Elective	3		
A E 316	3 A E 342	3		
M E 231	3 M E 324	3		
E M 345	3 E M 378	3		
A E 271 or 272	1			
	<b>17</b>	<b>15</b>		
<b>Fourth Year</b>				
<b>Fall</b>				
SSH Elective	3 A E 416	2		
A E 404	3 A E Elective	3		
A E 415	2 SSH Elective (US Diversity)	3		
A E 413	3 Technical Elective	5		
M E 325	3			
SSH Elective (Intl Persp)	3			
	<b>17</b>	<b>13</b>		
Total Credits: 127				

## Agricultural Engineering, B.S. - land and water resources engineering option

First Year		Credits	Spring	Credits
<b>Fall</b>				
CHEM 167	4 A E 110	1		
CHEM 167L	1 ENGR 160	3		
ENGL 150	3 MATH 166	4		
ENGR 101	0 PHYS 221	5		
A E 170	3 BIOL 211	3		
MATH 165	4			
LIB 160	1			
	<b>16</b>	<b>16</b>		
<b>Second Year</b>				
<b>Fall</b>				
A E 216	3 A E 201	1		
E M 274	3 A E 218	2		
PHYS 222	5 E M 324	3		
MATH 266	3 E M 327	1		
Social Science Humanities (SSH) Elective	3 ENGL 250	3		
	STAT 305	3		
	M E 231	3		
	<b>17</b>	<b>16</b>		
<b>Third Year</b>				
<b>Fall</b>				
A E 316	3 A E 271 or 272	1		
A E 363	4 C E 372	3		
A E 408	3 AGRON 154	3		
E M 378	3 C E 326	3		
Diversity Elective	3 MICRO 201	2		
	MICRO 201L	1		
	ABE Elective (or SSH)	3		
	<b>16</b>	<b>16</b>		
<b>Fourth Year</b>				
<b>Fall</b>				
A E 404	3 A E 416	2		
A E 415	2 International Perspective Elective	3		
A E 431	3 Water Quality Elective	3		
GEOL 201	3 Structures Elective	3		
SSH Elective (or ABE Elective)	3 Subsurface Systems Elective	3		
Communication Elective	3			
	<b>17</b>	<b>14</b>		
Total Credits: 128				

## Agricultural Engineering, B.S. - animal production systems engineering option

First Year		
Fall	Credits Spring	Credits
ENGR 101	0 ENGR 160	3
A E 170	3 A E 110	1
MATH 165	4 MATH 166	4
CHEM 167	4 PHYS 221	5
CHEM 167L	1 Social Sciences Humanities (SSH) Elective	3
ENGL 150	3	
LIB 160	1	
	<b>16</b>	<b>16</b>
Second Year		
Fall	Credits Spring	Credits
A E 216	3 A E 201	1
MATH 266	3 A E 218	2
BIOL 211	3 ENGL 250	3
PHYS 222	5 E M 324	3
E M 274	3 E M 327	1
	STAT 305	3
	M E 231	3
	<b>17</b>	<b>16</b>
Third Year		
Fall	Credits Spring	Credits
A E 316	3 A E 478 (Alt S13)	3
A E 363	4 AE 271 or AE 272	1
E M 378	3 C E 333	3
C E 332	3 Communications Elective	3
Ag, Biol, Nat Res Elective	3 SSH Elective	3
	International Perspective Elective	3
	<b>16</b>	<b>16</b>
Fourth Year		
Fall	Credits Spring	Credits
A E 404	3 A E 416	2
A E 415	2 A E 472 (Alt S14)	3
M E 436	4 A E 469	3
ABE Elective	3 A E 424A	1
Technical Elective	2 A E 424B	1
Diversity Elective	3 A E 424E	1
	C E 334	3
	<b>17</b>	<b>14</b>

Total Credits: 128

## Biological Systems Engineering, B.S. - bioenvironmental engr option

First Year		
Fall	Credits Spring	Credits
ENGR 101	0 BSE 110	1
BSE 170	3 ENGR 160	3
MATH 165	4 MATH 166	4
CHEM 167	4 PHYS 221	5
CHEM 167L	1 SSH Elective	3
ENGL 150	3	
LIB 160	1	
	<b>16</b>	<b>16</b>
Second Year		
Fall	Credits Spring	Credits
E M 274	3 BSE 201	1
STAT 305	3 BSE 218	2
PHYS 222	5 E M 324	3
ENGL 250	3 E M 327	1
BSE 216	3 MATH 267	4
	CHEM 211	2
	CHEM 211L	2
	<b>17</b>	<b>15</b>

Third Year		
Fall	Credits Spring	Credits
A E 363	4 M E 231	3
BSE 316	3 CH E 356	3
CHEM 231	3 MICRO 302	3
CHEM 231L	1 MICRO 302L	1
C E 326	3 BSE 380	3
BIOL 212	3 Bioenvironmental Elective I	3
	<b>17</b>	<b>16</b>
Fourth Year		
Fall	Credits Spring	Credits
A E 404	3 BSE 416	2
BSE 415	2 CH E 357	3
A E 431	3 Bioenvironmental Elective II	3
BSE 480	3 US Diversity Elective	3
SSH Elective	3 International Perspective Elective	3
	Communication Elective	3
	<b>14</b>	<b>17</b>

Total Credits: 128

## Biological Systems Engineering, B.S. Food Engineering Option

First Year		
Fall	Credits Spring	Credits
ENGR 101	0 BSE 110	1
BSE 170	3 ENGR 160	3
MATH 165	4 MATH 166	4
CHEM 167	4 PHYS 221	5
CHEM 167L	1 BIOL 212	3
ENGL 150	3	
LIB 160	1	
	<b>16</b>	<b>16</b>
Second Year		
Fall	Credits Spring	Credits
E M 274	3 BSE 201	1
STAT 305	3 BSE 218	2
PHYS 222	5 E M 324	3
BSE 216	3 E M 327	1
ENGL 250	3 MATH 267	4
	CHEM 231	3
	CHEM 231L	1
	<b>17</b>	<b>15</b>
Third Year		
Fall	Credits Spring	Credits
A E 363	4 CH E 356	3
BSE 316	3 MICRO 302	3
M E 231	3 MICRO 302L	1
FS HN 311	3 BSE 380	3
FS HN 311L	1 SSH Elective	3
A E 451	3 SSH Elective	3
	<b>17</b>	<b>16</b>
Fourth Year		
Fall	Credits Spring	Credits
A E 404	3 BSE 416	2
FS HN 420	3 BSE 469	3
BSE 415	2 CH E 357	3
BSE 480	3 Communication Elective	3
FS HN 471	3 International Perspective Elective	3
	US Diversity Elective	3
	<b>14</b>	<b>17</b>

Total Credits: 128

## Biological Systems Engineering, B.S. - Pre-prof. & pre-graduate Option

First Year		
Fall	Credits Spring	Credits
ENGR 101	0 BSE 110	1
BSE 170	3 ENGR 160	3
MATH 165	4 MATH 166	4
CHEM 167	4 PHYS 221	5
CHEM 167L	1 SSH Elective	3
ENGL 150	3	
LIB 160	1	
	<b>16</b>	<b>16</b>
Second Year		
Fall	Credits Spring	Credits
E M 274	3 BSE 201	1
STAT 305	3 BSE 218	2
PHYS 222	5 E M 324	3
BIOL 212	3 E M 327	1
BSE 216	3 ENGL 250	3
	MATH 267	4
	SSH Elective	3
	<b>17</b>	<b>17</b>
Third Year		
Fall	Credits Spring	Credits
A E 363	4 CH E 356	3
BSE 316	3 M E 231	3
CHEM 331	3 Sequence Course I	3
	<b>15</b>	<b>16</b>
Fourth Year		
Fall	Credits Spring	Credits
A E 404	3 BSE 416	2
BSE 415	2 BSE 403	3
CH E 357	3 US Diversity Elective	3
BSE 480	3 International Perspective Elective	3
Sequence Course II	3 Communication Elective	3
	Sequesnce Course III	3
	<b>14</b>	<b>17</b>

Total Credits: 128

## Biological Systems Engineering, B.S. - biorenewable resources engr option

First Year		
Fall	Credits Spring	Credits
ENGR 101	0 BSE 110	1
BSE 170	3 ENGR 160	3
MATH 165	4 MATH 166	4
CHEM 167	4 PHYS 221	5
CHEM 167L	1 SSH Elective	3
ENGL 150	3	
LIB 160	1	
	<b>16</b>	<b>16</b>
Second Year		
Fall	Credits Spring	Credits
E M 274	3 BSE 201	1
STAT 305	3 BSE 218	2
PHYS 222	5 E M 324	3
BIOL 212	3 E M 327	1
BSE 216	3 ENGL 250	3
	MATH 267	4
	<b>17</b>	<b>14</b>
Third Year		
Fall	Credits Spring	Credits
A E 363	4 CH E 356	3
BSE 316	3 MICRO 302	3
CHEM 331	3 MICRO 302L	1

CHEM 331L	1 BSE 380	3
A E 388	3 CHEM 332	3
SSH Elective	3 M E 231	3
	<b>17</b>	<b>16</b>
Fourth Year		
Fall	Credits Spring	Credits
A E 404	3 BSE 416	2
BSE 415	2 BSE 403	3
CH E 357	3 US Diversity	3
BSE 480	3 International Perspective Elective	3
Biorenewable Elective I	4 Communication Elective	3
	Biorenewable Elective II	3
	<b>15</b>	<b>17</b>

Total Credits: 128

## Chemical Engineering, B.S.

Freshman		
Fall	Credits Spring	Credits
MATH 165	4 MATH 166	4
ENGR 101	0 PHYS 221	5
CHEM 177	4 CHEM 178	3
CHEM 177L	1 CHEM 178L	1
LIB 160	1 SSH Elective*	3
ENGL 150	3	
CH E 160	3	
	<b>16</b>	<b>16</b>
Sophomore		
Fall	Credits Spring	Credits
MATH 265	4 MATH 267	4
PHYS 222	5 CHEM 325	3
CHEM 331	3 CHEM 332	3
CH E 210	3 CH E 356	3
CH E 202	1 ENGL 250	3
	<b>16</b>	<b>16</b>
Junior		
Fall	Credits Spring	Credits
CH E 381	3 CH E 325	2
BBMB 301**	3 CH E 358	3
CH E 357	3 CH E 382	3
CH E 310	3 SSH Elective*	3
Stat Elective***	3 Advanced CHEM Elective***	3
	Communication Elective***	3
	<b>15</b>	<b>17</b>
Senior		
Fall	Credits Spring	Credits
CH E 420	3 CH E 426	2
CH E 421	3 CH E 430	4
SSH Elective*	3 SSH Elective*	3
SSH Elective*	3 CH E Elective***	3
ENGR Elective***	3 Professional Elective***	3
CH E Elective***	3	
	<b>18</b>	<b>15</b>

Total Credits: 129

\* From approved list; see CBE Undergraduate Booklet

\*\* BBMB 301 may be substituted by the following course pairs:

- BBMB 404 & BBMB 405
- Biol 313 & Biol 314

On the degree audit, the first course will replace BBMB 301 and the second course can be used as a technical elective.

\*\*\* See Technical Electives list in CBE Undergraduate Booklet

### Civil Engineering, B.S. -GENERAL Program

First Year		
Fall	Credits Spring	Credits
C E 160	3 C E 105	1
CHEM 177	4 C E 111	3
CHEM 177L	1 C E 170	2
ENGL 150	3 MATH 166	4
MATH 165	4 PHYS 221	5
LIB 160	1 SSH Elective	3
ENGR 101	0 C E 120	0
C E 120	0	0
	<b>16</b>	<b>18</b>
Second Year		
Fall	Credits Spring	Credits
C E 101	0 C E 206	3
ENGL 250	3 E M 324	3
CHEM 178	3 E M 327	1
CHEM 178L	1 SP CM 212	3
E M 274	3 Numerical Analysis Elective	3
MATH 266	3 Statistics Elective	3
GEOL 201	3	3
	<b>16</b>	<b>16</b>
Third Year		
Fall	Credits Spring	Credits
C E 326	3 C E 334	3
C E 332	3 C E 372	3
C E 360	3 C E 382	3
E M 378	3 C E 306	3
Technical Communication	3 Engr Topic Elective	3
C E 355	3	3
	<b>18</b>	<b>15</b>
Fourth Year		
Fall	Credits Spring	Credits
C E 333	3 C E 403	0
C E 453	3 Engr Topic Elective	6
C E 485	3 SSH Elective	6
E M 345	3	3
Engr Topic Elective	2	2
SSH Elective	3	3
	<b>17</b>	<b>12</b>
Total Credits: 128		

### Civil Engineering, B.S. - environmental specialization

First Year		
Fall	Credits Spring	Credits
C E 160	3 C E 105	1
CHEM 177	4 C E 111	3
CHEM 177L	1 C E 170	2
ENGL 150	3 PHYS 221	5
ENGR 101	0 MATH 166	4
LIB 160	1 SSH Elective	3
MATH 165	4 C E 120	0
C E 120	0	0
	<b>16</b>	<b>18</b>
Second Year		
Fall	Credits Spring	Credits
C E 101	0 C E 206	3
CHEM 178	3 CHEM 231	3
CHEM 178L	1 CHEM 231L	1
E M 274	3 E M 324	3
MATH 266	3 E M 327	1
ENGL 250	3 Statistics Elective	3
GEOL 201	3 SP CM 212	3
	<b>16</b>	<b>17</b>
Third Year		
Fall	Credits Spring	Credits
C E 332	3 C E 306	3
C E 360	3 C E 334	3

E M 378	3 BIOL 173 or 211	3
Technical Communications Elective	3 C E 372	3
C E 355	3 C E 382	3
C E 326	3	3
	<b>18</b>	<b>15</b>
Fourth Year		
Fall	Credits Spring	Credits
C E 485	3 C E 403	0
C E 420	3 C E 428	3
C E 421	3 Engr Topic Electives	3
MICRO 201	2 SSH Electives	6
SSH Elective	3	3
Numerical Analysis Elective	3	3
	<b>17</b>	<b>12</b>
Total Credits: 129		

### Computer Engineering, B.S.

First Year		
Fall	Credits Spring	Credits
CHEM 167	4 COM S 227	4
CPR E 185	3 CPR E 166	0
ENGL 150	3 General Education Elective	3
ENGR 101	0 MATH 166	4
LIB 160	1 PHYS 221	5
MATH 165	4	4
	<b>15</b>	<b>16</b>
Second Year		
Fall	Credits Spring	Credits
CPR E 281	4 CPR E 288	4
COM S 228	3 ENGL 250	3
MATH 265	4 MATH 267	4
PHYS 222	5 E E 201	4
CPR E 294	0	0
	<b>16</b>	<b>15</b>
Third Year		
Fall	Credits Spring	Credits
CPR E 381	4 COM S 311	3
CPR E 310	3 CPR E 315	3
COM S 309	3 this is an or with CS 311 (CprE 315 or CS 311)	3
E E 230	4 CPR E 308	4
CPR E 394	0 ENGL 314	3
General Education Elective	3 General Education Elective	3
	E E Elective	3
	<b>17</b>	<b>19</b>
Fourth Year		
Fall	Credits Spring	Credits
CPR E 491	3 CPR E 492	2
CPR E 494	0 Computer Science Elective	3
STAT 330	3 Technical Elective	3
Technical Electives	6 General Education Elective	3
CPR E Elective	3 CPR E Elective	3
General Education Elective	3	3
	<b>18</b>	<b>14</b>
Total Credits: 130		

### Construction Engineering, B.S. building emphasis

First Year		
Fall	Credits Spring	Credits
ENGR 101	0 C E 170	2
C E 160	3 MATH 166	4
MATH 165	4 PHYS 221	5
CHEM 167	4 ENGL 250	3
ENGL 150	3 CON E 122	1

CON E 121	1		
LIB 160	1		
	<b>16</b>	<b>15</b>	
<b>Second Year</b>			
<b>Fall</b>			
CON E 222	3	CON E 241	3
C E 111	1	3 CON E 251	1
STAT 105	3	3 MATH 266	3
PHYS 222	3	5 E M 274	3
		SSH Elective (PSYCH 101/230/280)	3
		MATH or STAT Elective	3
	<b>14</b>	<b>16</b>	
<b>Third Year</b>			
<b>Fall</b>			
CON E 322	3	CON E 340	3
CON E 380 or ACCT 215	3	CON E 352	3
E M 378	3	CON E 353	3
E M 324	3	C E 360	3
E M 327	1	C E 332	3
I E 305	3	ECON 101 or 102	3
	<b>16</b>	<b>18</b>	
<b>Fourth Year</b>			
<b>Fall</b>			
CON E 421	3	CON E 487	3
CON E 441	3	CON E 488	3
C E 383	1	ENGL 302/309/314	3
C E 333	3	C E 334	3
SSH Elective (Intl Perspective)	3	SSH Elective (US Diversity)	3
Engr Topics Elective	2		
	<b>15</b>	<b>15</b>	

Total Credits: 125

## Construction Engineering, B.S. electrical emphasis

<b>First Year</b>			
<b>Fall</b>			
ENGR 101	0	C E 170	2
C E 160	3	MATH 166	4
MATH 165	4	PHYS 221	5
CHEM 167	4	ENGL 250	3
ENGL 150	3	CON E 122	1
CON E 121	1		
LIB 160	1		
	<b>16</b>	<b>15</b>	
<b>Second Year</b>			
<b>Fall</b>			
CON E 222	3	CON E 241	3
C E 111	1	3 CON E 251	1
MATH 265	4	MATH 267	4
PHYS 222	3	5 E M 274	3
		SSH Elective (PSYCH 101/230/280)	3
		E E 201	4
	<b>15</b>	<b>18</b>	
<b>Third Year</b>			
<b>Fall</b>			
STAT 105	3	CON E 352	3
M E 231	3	CON E 353	3
E M 378	3	CON E 380 or ACCT 215	3
E M 324	3	C E 332	3
E E 230	4	E E 303	3
	1	I E 305	3
	<b>16</b>	<b>18</b>	
<b>Fourth Year</b>			
<b>Fall</b>			
CON E 421	3	CON E 487	3
CON E 441	3	CON E 488	3
E E 456	3	E E 457	3

SSH Elective (Intl Perspective)	3	ENGL 302/309/314	3
ECON 101 or 102	3	SSH Elective (US Diversity)	3
	<b>15</b>	<b>15</b>	

Total Credits: 128

## Construction Engineering, B.S. Heavy/highway emphasis

<b>First Year</b>			
<b>Fall</b>			
ENGR 101	0	C E 170	2
C E 160	3	MATH 166	4
MATH 165	4	PHYS 221	5
CHEM 167	4	ENGL 250	3
ENGL 150	3	CON E 122	1
CON E 121	1		
LIB 160	1		
	<b>16</b>	<b>15</b>	
<b>Second Year</b>			
<b>Fall</b>			
CON E 222	3	CON E 241	3
C E 111	3	CON E 251	1
MATH or STAT Elective	3	MATH 266	3
PHYS 222	5	E M 274	3
		PSYCH 101/230/280	3
		STAT 105	3
	<b>14</b>	<b>16</b>	
<b>Third Year</b>			
<b>Fall</b>			
CON E 322	3	CON E 340	3
CON E 380 or ACCT 215	3	Engr Topics Electives	5
E M 378	3	C E 360	3
E M 324	3	C E 332	3
E M 327	1	ECON 101 or 102	3
I E 305	3		
	<b>16</b>	<b>17</b>	
<b>Fourth Year</b>			
<b>Fall</b>			
CON E 421	3	CON E 487	3
CON E 441	3	CON E 488	3
C E 382	3	ENGL 302/309/314	3
C E 333	3	C E 334	3
SSH Elective (Intl Perspective)	3	SSH Elective (US Diversity)	3
	<b>15</b>	<b>15</b>	

Total Credits: 124

## Construction Engineering, B.S. Mechanical emphasis

<b>First Year</b>			
<b>Fall</b>			
ENGR 101	0	C E 170	2
C E 160	3	MATH 166	4
MATH 165	4	PHYS 221	5
CHEM 167	4	ENGL 250	3
ENGL 150	3	CON E 122	1
CON E 121	1		
LIB 160	1		
	<b>16</b>	<b>15</b>	
<b>Second Year</b>			
<b>Fall</b>			
CON E 222	3	CON E 241	3
C E 111	3	CON E 251	1
MATH 265	4	MATH 267	4
PHYS 222	5	E M 274	3
		PSYCH 101/230/280	3
		STAT 105	3
	<b>15</b>	<b>17</b>	



Areas of specialization from which a student selects one:

- Ceramic Materials: 321, 322, 425
- Metallic Materials: 342, 442, 444
- Polymeric Materials: 351, 453, 454

COM S 363	3 CPR E 308 or COM S 352	3-4
CPR E 310 or COM S 330	3 ENGL 314	3
	<b>15</b>	<b>15-16</b>

## Mechanical Engineering, B.S.

First Year		
Fall	Credits Spring	Credits
CHEM 167	4 ENGL 150	3
CHEM 167L	1 M E 170	3
M E 160	3 MATH 166	4
MATH 165	4 PHYS 221	5
ENGR 101	0 LIB 160	1
General Education Elective	3	
	<b>15</b>	<b>16</b>
Second Year		
Fall	Credits Spring	Credits
E M 274	3 E M 324	3
MAT E 273	3 MATH 267	4
MATH 265	4 M E 231	3
PHYS 222	5 M E 270	3
ENGL 250	3 General Education Elective	3
M E 202	0	
	<b>18</b>	<b>16</b>
Third Year		
Fall	Credits Spring	Credits
E E 442	2 M E 325	3
E E 448	2 M E 335	4
E M 345	3 M E 370	3
M E 332	3 M E 324	3
STAT 305	3 ENGL 314	3
M E 324L	1	
General Education Elective	3	
	<b>17</b>	<b>16</b>
Fourth Year		
Fall	Credits Spring	Credits
Gen Ed Elective (Intl Perspective)	3 Gen Ed Elective (US Diversity)	3
M E 421	4 Technical Elective	3
M E 436	4 Technical Elective	3
Technical Elective	3 Technical Elective	3
Technical Elective	3 Design Elective	3
	<b>17</b>	<b>15</b>

Total Credits: 130

## Software Engineering, B.S.

Freshman		
Fall	Credits Spring	Credits
MATH 165	4 MATH 166	4
S E 101	0 PHYS 221	5
S E 185	3 S E 166	0
COM S 227	4 COM S 228	3
LIB 160	1 ECON Elective	3
ENGL 150	3	
	<b>15</b>	<b>15</b>
Sophomore		
Fall	Credits Spring	Credits
MATH 267	4 MATH Elective	3
ENGL 250	3 COM S 321 or CPR E 281	3-4
CPR E 281	4 S E 319	3
SPPM Elective	3 CPR E 288 or COM S 229	3-4
CHEM 167	4 General Education Elective	3
	<b>18</b>	<b>15-17</b>
Third Year		
Fall	Credits Spring	Credits
General Education Elective	3 SP CM 212	3
COM S 309	3 S E 329	3
S E 339	3 COM S 311	3

Fourth Year		
Fall	Credits Spring	Credits
S E 491	3 S E 492	2
STAT 330	3 S E Elective	3
Technical Elective	3 SPPLM Elective	6
General Education Elective	3 General Education Elective	3
S E Elective	3 Open Elective	3
S E 494	0	
	<b>15</b>	<b>17</b>

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Total Credits: 125-128