

First Year

Sophomore Year

Junior Year

Senior Year

Fall__

Spring__

Fall__

Spring__

Fall__

Spring__

Fall__

Spring__

CHE 410	<input type="checkbox"/>	
Energy and Environment		
[]		
SEM	CR	GRADE
	4	

General Education	<input type="checkbox"/>	
Historical Perspectives 4		
[]		
SEM	CR	GRADE
	4	

General Education	<input type="checkbox"/>	
Fine Arts 6		
[]		
SEM	CR	GRADE
	4	

CHE 601	<input type="checkbox"/>	
Fluid Mechanics		
[]		
SEM	CR	GRADE
	3	

General Education	<input type="checkbox"/>	
Social Science 7		
[]		
SEM	CR	GRADE
	4	

General Education	<input type="checkbox"/>	
Phil, Lit 8		
[]		
SEM	CR	GRADE
	4	

CHE 708*	<input type="checkbox"/>	
Capstone Design		
[]		
SEM	CR	GRADE
	4	

ENGL 401*	<input type="checkbox"/>	
First Year Writing		
[]		
SEM	CR	GRADE
	4	

General Education	<input type="checkbox"/>	
Foreign Culture 5		
[]		
SEM	CR	GRADE
	4	

CHE 501	<input type="checkbox"/>	
Intro to Chem Eng 1		
[]		
SEM	CR	GRADE
	3	

CHE 502	<input type="checkbox"/>	
Intro to Chem Eng 2		
[]		
SEM	CR	GRADE
	3	

CHE 604	<input type="checkbox"/>	
ChE Thermodynamics		
[]		
SEM	CR	GRADE
	3	

CHE 602	<input type="checkbox"/>	
Heat Transfer		
[]		
SEM	CR	GRADE
	3	

CHE 703	<input type="checkbox"/>	
Mass Transfer		
[]		
SEM	CR	GRADE
	3	

CHE 752	<input type="checkbox"/>	
Process Control		
[]		
SEM	CR	GRADE
	4	

Incoming students
see "Advising Notes"
on back page

MATH 425	<input type="checkbox"/>	
Calculus 1 QR		
[]		
SEM	CR	GRADE
	4	

MATH 426	<input type="checkbox"/>	
Calculus 2		
[]		
SEM	CR	GRADE
	4	

MATH 527	<input type="checkbox"/>	
Diff Equations		
[]		
SEM	CR	GRADE
	4	

CHE 603	<input type="checkbox"/>	
Applied Math		
[]		
SEM	CR	GRADE
	4	

CHE 614/CS 410/Tech Separations/ Programming/Elective	<input type="checkbox"/>	
[]		
SEM	CR	GRADE
	3	

CHE 707	<input type="checkbox"/>	
ChE Kinetics		
[]		
SEM	CR	GRADE
	3	

MATH 740	<input type="checkbox"/>	
Tech and Option Elective		
[]		
SEM	CR	GRADE
	4	

PHYS 407	<input type="checkbox"/>	
Physics 1 Group 3 PS		
[]		
SEM	CR	GRADE
	4	

PHYS 408	<input type="checkbox"/>	
Physics 2		
[]		
SEM	CR	GRADE
	4	

CHE 651	<input type="checkbox"/>	
Biomanufacturing		
[]		
SEM	CR	GRADE
	4	

CHE 761	<input type="checkbox"/>	
Biochemical Engineering		
[]		
SEM	CR	GRADE
	4	

CHE 762	<input type="checkbox"/>	
Biomedical Engineering		
[]		
SEM	CR	GRADE
	4	

CHEM 683	<input type="checkbox"/>	
Physical Chemistry 1		
[]		
SEM	CR	GRADE
	3	

CHEM 684	<input type="checkbox"/>	
Physical Chemistry 2		
[]		
SEM	CR	GRADE
	3	

CHEM 651	<input type="checkbox"/>	
Organic Chemistry 1		
[]		
SEM	CR	GRADE
	3	

CHEM 652A	<input type="checkbox"/>	
Organic Chemistry 2		
[]		
SEM	CR	GRADE
	3	

Bio Option Elective Option Elective 2	<input type="checkbox"/>	
[]		
SEM	CR	GRADE
	4	

CHEM 405	<input type="checkbox"/>	
General Chemistry Group 3 PS		
[]		
SEM	CR	GRADE
	4	

CHEM 685	<input type="checkbox"/>	
Physical Chemistry Lab		
[]		
SEM	CR	GRADE
	2	

CHEM 686	<input type="checkbox"/>	
Physical Chemistry Lab		
[]		
SEM	CR	GRADE
	2	

CHEM 653	<input type="checkbox"/>	
Organic Chemistry Lab		
[]		
SEM	CR	GRADE
	2	

CHE 612*	<input type="checkbox"/>	
Unit Operations Lab 1		
[]		
SEM	CR	GRADE
	3	

CHE 713*	<input type="checkbox"/>	
Unit Operations Lab 2		
[]		
SEM	CR	GRADE
	3	

Sem: 16
Cum: 16

Sem: 16
Cum: 32

Sem: 16
Cum: 48

Sem: 16
Cum: 64

Sem: 15
Cum: 79

Sem: 16
Cum: 95

Sem: 17
Cum: 112

Sem: 20
Cum: 132

Continuous line = prerequisite, dashed line = pre- or co-requisite, solid corner triangle=critical path, *=WI

Green - ChE; Red - General Education; Black - Other