

STUDENT:

ADVISOR:

Meeting Dates:

**AP, transfer or pre-freshman credits**

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**FRESHMAN year**

FALL				WINTER				SPRING			
Analytic Geom & Calc A	MATH 241	4	<input type="checkbox"/>	_____	<input type="checkbox"/>	Analytic Geom & Calc B	MATH 242	4	<input type="checkbox"/>		
General Chem I	CHEM 103	4	<input type="checkbox"/>	_____	<input type="checkbox"/>	General Chem II	CHEM 104	4	<input type="checkbox"/>		
General Comp Sci for Engr	CISC 106	3	<input type="checkbox"/>			Intro Biology I	BISC 207	4	<input type="checkbox"/>		
Intro to BME	BMEG101	2	<input type="checkbox"/>			Breadth 1	_____	3	<input type="checkbox"/>		
Crit Read & Writ	ENGL110	3	<input type="checkbox"/>								

Note: EGGG 101 counts as UD FYE requirement

Note: Honors students choose colloquium

**SOPHOMORE year**

FALL				WINTER				SPRING			
Analytic Geom & Calc C	MATH 243	4	<input type="checkbox"/>	_____	<input type="checkbox"/>	Appl Math for Chem Engr	MATH 305	3	<input type="checkbox"/>		
Organic Chem I	CHEM 321	4	<input type="checkbox"/>	_____	<input type="checkbox"/>	Organic Chem II	CHEM 322	4	<input type="checkbox"/>		
Intro Biology II	BISC 208	4	<input type="checkbox"/>			Fundamentals of Physics II	PHYS 208	4	<input type="checkbox"/>		
Fundamentals of Physics I	PHYS 207	4	<input type="checkbox"/>			Signals & Systems	ELEG 305	3	<input type="checkbox"/>		
						Breadth 2	_____	3	<input type="checkbox"/>		

Note:

**JUNIOR year**

FALL				WINTER				SPRING			
Materials Sci for Engr	MSEG 302	3	<input type="checkbox"/>	_____	<input type="checkbox"/>	Engr Prob & Stats	CHEG 404	3	<input type="checkbox"/>		
Intro to Biochem	CHEM 527	3	<input type="checkbox"/>	_____	<input type="checkbox"/>	Biomedical Instrumentation	BMEG 330	3	<input type="checkbox"/>		
Bioengineering Mechanics	BMEG 310	4	<input type="checkbox"/>			Bioengineering Mechanics II	BMEG 311	3	<input type="checkbox"/>		
Systems Physiology I	BMEG 401	3	<input type="checkbox"/>			Systems Physiology II	BMEG 402	3	<input type="checkbox"/>		
Tech Elec 1	_____	3	<input type="checkbox"/>			Biological Transport Phenomena	BMEG 320	3	<input type="checkbox"/>		

Note:

**SENIOR year**

FALL				WINTER				SPRING			
Biomed Engr Design	BMEG 450	6	<input type="checkbox"/>	_____	<input type="checkbox"/>	Intro to Med Imaging Systems	ELEG 479	3	<input type="checkbox"/>		
Biomaterials & Tissue Engr	MSEG 460	3	<input type="checkbox"/>	_____	<input type="checkbox"/>	Medical Ethics	PHIL 444	3	<input type="checkbox"/>		
Tech Elec 2	_____	3	<input type="checkbox"/>			Tech Elec 3	_____	3	<input type="checkbox"/>		
Breadth 3	_____	3	<input type="checkbox"/>			Breadth 5	_____	3	<input type="checkbox"/>		
Breadth 4	_____	3	<input type="checkbox"/>								

Note:

Total # credits: 125

**MINOR(s) and requirements**

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**UNIVERSITY REQUIREMENTS**

Critical Read & Writ	ENGL 110	3	<input type="checkbox"/>
Multicultural	_____	3	<input type="checkbox"/>
FYE	BMEG101	2	<input type="checkbox"/>
DLE	BMEG450	4	<input type="checkbox"/>

Note: C- minimum grade

**BREADTH REQUIREMENTS**

Math/Nat Sci/Technology (MNST)	CISC106	3	<input type="checkbox"/>
Creative Arts and Humanities (CAH)	PHIL444	3	<input type="checkbox"/>
History and Cultural Change (HCC)	_____	3	<input type="checkbox"/>
Social & Behavioral Sciences (SBS)	_____	3	<input type="checkbox"/>
Upper level	_____	3	<input type="checkbox"/>
	_____	3	<input type="checkbox"/>
Other	_____	3	<input type="checkbox"/>

Notes: minimum grade of C- in Gen Ed courses (21 credits required); MNST = normally CHEM, MATH, CISC or PHYS (freshman)