

First Year

Fall

BIO 1 Biological Dynamics (4)
BIO 1L Biological Dynamics Lab (1)
MTH 5A Calculus 1 (4)
CHE 1A General Chem (3-4)
CHE 1 AL General Chem Lab (1)
GS 1 (3)
Total: 17-18 units

Spring

BIO 2 Biological Dynamics (4)
BIO 2L Biological Dynamics Lab (1)
MTH 5B Calculus 2 (4)
CHE 1B General Chem (4)
CHE 1BL General Chem (1)
GS 2 (3)
Total: 17 units

Summer (optional)

Second Year

Fall

CHE 6A Organic Chemistry (4)
CHE 6 AL Organic Chem Lab (1)
BIO 135 Molecular Biology (4)
PHY 11A Mechanics (4)
CIS 1 Computer Processes and Application (3)
Total: 16 units

Spring

CHE 6B Organic Chem (4)
CHE 6BL Organic Chem (1)
BIO 130 Genetics (4)
PHY 11 B Elect, Mag, and Opt (3)
CIS 2 Intro to Programing (3)
Total: 15 units

Summer (optional)

Third Year

Fall

CHE 107 Biochem (3)
CHE 107L Biochem Lab (1)
CHE 110 A Physical Chem: Thermodynamics (4)
CHE 199 Research in Chem (1-3)
BIO * (4)
GS 4 (3)
Total: 16-18 units

Spring

CHE 190 Inorganic Chem (3)
CHE 111 Physical ChemLab (2)
CHE 110 B Physical Chem: Dynamics (3)
CHE 199 Research in Chem (1-3)
GS 5 (3)
GS 6 (3)
Total: 15-17 units

Summer (optional)

Fourth Year

Fall

CHE 120 Instrumental Methods of Analysis (3)
CHE 199 Research in Chem (1-3)
GS 7 (3)
GS 8 (3)
GS 9 (3)
Total: 13-15 units

Spring

CHE 109 Advanced Biochem (1-3)
CHE 199 Research in Chem (1-3)
GS 10 (3)
GS 11 (3)
GS 12 (3)
GS 13 (3)
Total: 14-18 units

Summer (optional)

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First Year	Fall	Spring	Summer (optional)
	MTH 5A Calculus 1 (4)	MTH 5B Calculus 2 (4)	
CHE 1 A General Chem (3-4)	CHE 1B General Chem (4)		
CHE 1 AL General Chem Lab (1)	CHE 1BL General Chem Lab (1)		
GS 1 Language (4)	GS 3 Language (4)		
GS 2 (3)	GS 4 (3)		
Total: 15-16 units	Total: 16 units		

Second Year	Fall	Spring	Summer (optional)
	CHE 6A Organic Chem (4)	CHE 6B Organic Chem (4)	
CHE 6 AL Organic Chem (1)	CHE 6BL Organic Chem (1)		
PHY 11A Mechanics (4)	PHY 11 B Elect, Mag, and Opt (3)		
CIS 1 Computer Processes and Application (3)	CIS 2 Intro to Programing (3)		
MTH 5C Calculus (3)	GS 5 (3)		
Total: 15 units	Total: 14 units		

Third Year	Fall	Spring	Summer (optional)
	CHE 107 Biochem (3)	CHE 190 Inorganic Chem (3)	
CHE 107L Biochem Lab (1)	CHE 111 Physical Chem Lab (2)		
CHE 110 A Physical Chem: Thermodynamics (4)	CHE 110 B Physical Chem: Dynamics (3)		
GS 6 (3)	GS 9 (3)		
GS 7 (3)	GS 10 (3)		
GS 8 (3)			
Total: 17 units	Total: 14 units		

Fourth Year	Fall	Spring	Summer (optional)
	CHE 120 Instrumental Methods of Analysis (3)	CHE 109: Advanced Biochem (1-3)	
GS 11 (3)	GS 15 (3)		
GS 12 (3)	GS 16 (3)		
GS 13 (3)	GS 17 (3)		
GS 14 (3)			
Total: 15 units	Total: 12 units		

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First Year	Fall	Spring	Summer (optional)
	MTH 5A: Calculus 1 (4)	MTH 5B: Calculus 2 (4)	
CHE 1 A: General Chem (3-4)	CHE 1B: General Chem (4)		
CHE 1 AL: General Chem Lab (1)	CHE 1BL: General Chem Lab (1)		
GS 1 (3)	GS 3 (3)		
GS 2 (3)	GS 4 (3)		
Total:	14-15 units	Total: 15 units	

Second Year	Fall	Spring	Summer (optional)
	CHE 6A: Organic Chem (4)	CHE 6B: Organic Chem (4)	
CHE 6 AL: Organic Chem Lab (1)	CHE 6BL: Organic Chem (1)		
PHY 11A: Mechanics (4)	PHY 11 B: Elect, Mag, and Opt (3)		
CIS 1: Computer Processes and Application (3)	CIS 2: Introduction to Programing (3)		
MTH 5C: Calculus (3)	GS 4 (3)		
Total:	15 units	Total: 15 units	

Third Year	Fall	Spring	Summer (optional)
	CHE 107: Biochem (3)	CHE 190: Inorganic Chem (3)	
CHE 107L: Biochem Lab (1)	CHE 111: Physical Chem Lab (2)		
CHE 110 A: Physical Chem: Thermodynamics (4)	CHE 110 B: Physical Chem: Dynamics (3)		
CHE 199: Research in Chem (1-3)	CHE 199: Research in Chem (1-3)		
GS 6 (3)	GS 9 (3)		
GS 7 (3)	GS 10 (3)		
GS 8 (3)			
Total:	18 units	Total: 15 units	

Fourth Year	Fall	Spring	Summer (optional)
	CHE 120: Instrumental Methods of Analysis (3)	CHE 109: Advanced Biochem (1-3)	
CHE 199: Research in Chem (1-3)	CHE 199: Research in Chem (1-3)		
GS 11 (3)	GS 15 (3)		
GS 12 (3)	GS 16 (3)		
GS 13 (3)	GS 17 (3)		
GS 14 (3)			
Total:	16 units	Total: 13 units	

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