

<b>Y1</b>	Fall'23	18	4	MATH 11 (4) Calculus I	5	CHEM 11 (5) Chemistry I	1	BIOE 1 (1) Intro Bioengineering	4	BIOE 21 (4) Intro Physiology	4	CTW 1 (4)
	Winter'24	19	4	MATH 12 (4) Calculus II	5	CHEM 12 (5) Chemistry II	5	PHYS 31 (5) Physics I	1	ENGR 1 (1) Intro Engineering	4	CTW 2 (4)
	Spring'24	19	4	MATH 13 (4) Calculus III	5	CHEM 31 (5) Organic Chemistry I	5	PHYS 32 (5) Physics II	1	ENGR 1L (1) Intro Engineering Lab	4	CORE
<b>Y2</b>	Fall'24	18	4	MATH 14 (4) Calculus IV	4	BIOE 25 (4) Intro Biomedical Optics	5	PHYS 33 (5) Physics III	1	MECH 10L (1) Graphical Design Lab	4	ENGR 16 (4)* (RTC 1)
	Winter'25	18	4		4	BIOE 24 (4) Intro Mechanics/Modeling	5	BIOE 22 (5) Intro Cell/Mol Bioeng	5	BIOE 23 (5) Intro Bio Devices	4	C&I 1 (4)
	Spring'25	17	4	AMTH 106 (4) Differential Equations	5	BIOE 32 (5) Intro Biochemical Engineering	4	BIOE 153 (4) Biomaterials			4	C&I 2 (4)
<b>Y3</b>	Fall'25	17			5	BIOE 161 (5) Bioinstrumentation	4	BIOE 120 (4) Experimental Methods	4	TE	4	ENGR 19 (4)* (Ethics)
	Winter'26	18	5	BIOE 45 (5) Programming	4	BIOE 155 (4) Biological Transport	5	BIOE 168 (5) Biophotonics			4	CORE
	Spring'26	19	5	BIOE 174 (5) Microfab & Microfluidics	5	BIOE 162 (5) Biosignals	5	TE: BIOE 159 (5) Hard Biomaterials			4	ENGL 181 (4) Engineering Comm
<b>Y4</b>	Fall'26	15	2	BIOE 194 (2) Senior Design I			5	BIOE 171 (5) Physiology & Anatomy	4	CORE	4	CORE
	Winter'27	10	2	BIOE 195 (2) Senior Design II		TE	4				4	CORE
	Spring'27	10	2	BIOE 196 (2) Senior Design III	4	BIOE 154 (4) Intro Biomechanics					4	CORE
			198	Bioengineering	Chemistry	Engineering	Math	Physics				
				Technical Electives	≥ 13 units (see list on back)							

\*ENGR 16 and ENGR 19 are recommended for engineering students as a way to satisfy the RTC 1 and Ethics requirements in the Core curriculum