Y1	**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	**ENGR 19 (4)*** (Ethics)					
Y2	**Fall'24**	**18**	4	**MATH 14 (4)** Calculus IV	5	**CHEM 32 (5)** Organic Chemistry II	5	**PHYS 33 (5)** Physics III	4	**BIOE 25 (4)**									
	Winter'25	**16**	4	**AMTH 106 (4)** Differential Equations					4	**BIOE 24 (4)**	4	**ENGR 16 (4)*** (RTC 1)	4	**C&I 1 (4)**					
	Spring'25	**19**					5	**BIOE 45 (5)** Programming	5	**BIOE 23 (5)** Intro Bio Devices	5	**BIOE 22 (5)** Intro Cell/Mol Bioeng	4	**C&I 2 (4)**					
Y3	**Fall'25**	**17**	4	**BIOE 153 (4)** Biomaterials	5	**BIOE 175 (5)** Biomol/Cellular Engineering I	4	**BIOE 120 (4)** Experimental Methods					4	**CORE**					
	Winter'26	**19**	5	**BIOE 162 (5)** Biosignals	5	**BIOE 176 (5)** Biomol/Cellular Engineering II	4	**BIOE 172 (4)** Intro Tissue Engineering	5	**TE: BIOE 158 (5) Soft Biomaterials**									
	Spring'26	**18**			5	**BIOE 163 (5)** Bio-Device Engineering	5	**BIOE 32 (5)** Intro Biochemical Engineering	4	**TE: BIOE 150 (4)**			4	**ENGL 181 (4)** Engineering Comm					
Y4	**Fall'26**	**14**	2	**BIOE 194 (2)** Senior Design I					4	**TE**	4	**CORE**	4	**CORE**					
	Winter'27	**10**	2	**BIOE 195 (2)** Senior Design II					4	**TE**			4	**CORE**					
	Spring'27	**11**	2	**BIOE 196 (2)** Senior Design III					1	**TE**	4	**CORE**	4	**CORE**					
		198		**Bioengineering**		**Biology**		**Chemistry**		**Engineering**		**Math**		**Physics**					
				Technical Electives		≥ ***18*** *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*