

Bachelor of Science in Biomedical Engineering

Eighth Semester Spring Year 4	BME Capstone Design II	BME Elective	BME Elective	Eng, Ethics & Society		Unrestricted Elective		
Seventh Semester Fall Year 4	BME Capstone Design I	BME Elective		Western Tech & Culture	HSS Elective	Unrestricted Elective		
Sixth Semester Spring Year 3	Physiology II	Biotransport	BME Systems Analysis	BME IDEAs Lab II	Engineering Elective	Technical Elective	Unrestricted Elective	
Fifth Semester Fall Year 3	<i>Each of these courses will be offered both fall and spring of your third year.</i>			BME IDEAs Lab I	Engineering Elective	HSS Elective		
Fourth Semester Spring Year 2	BME Design & Discovery	Physiology I	Cell & Molecular Bio	Computational BME	Biomechanics	Probability or Prob/Stats	Unrestricted Elective	STS 2600 Engineering Ethics
Third Semester Fall Year 2	<i>Each of these six courses will be offered both fall and spring of your second year.</i>						Physics II & Lab	Ordinary Diff Equations
Second Semester Spring Year 1	Physics I & Lab	Science Elective I	Intro Comp Science	Multivariate Calculus	HSS Elective	Premed? Use your electives to take Chem II + Lab, Orgo I-II + Lab, Intro Sociology, and Intro Psychology.		
First Semester Fall Year 1		Chem I & Lab	Engineering Foundations 1	Engineering Foundations 2	Single Variable Calc			

Integrated Curriculum

BIOMEDICAL ENGINEERING *at the* UNIVERSITY of VIRGINIA