Biomedical Engineering Degree Plan/ Flowchart (Fall 2023)

Year 1 (Fall) 16 credit hours	Year 1 (Spring) 17 credit hours	Year 2 (Fall) 14 credit hours	Year 2 (Spring) 14 credit hours	Year 3 (Fall) 15 credit hours	Year 3 (Spring) 16 credit hours	Year 4 (Fall) 18 credit hours	Year 4 (Spring) 18 credit hours
MATH 1500 5 credit hours	MATH 1700 5 credit hours	MATH 2300 3 credit hours	MATH 4100 3 credit hours	ENGINR 2200 3 credit hours	STAT 4710 3 credit hours	BME 4980 3 credit hours	Track Requisite or Elective 3 credit hours
Engineering Graphics 3 credit hours	PHYSCS 2750 5 credit hours	BME 2080 3 credit hours	BME 2000 1 credit hours	ENGINR 2300 3 credit hours	BME 3180 3 credit hours	Track Requisite or Elective 3 credit hours	Track Requisite or Elective 3 credit hours
CHEM 1320 4 credit hours	BIO_SC 1500 5 credit hours	PHYSCS 2760 5 credit hours	BME 2180 3 credit hours	Fluid Mechanics 3 credit hours	BME 4380 4 credit hours	Track Requisite or Elective 3 credit hours	Track Requisite or Elective 3 credit hours
ENGLSH 1000 3 credit hours	ENGINR 1050 2 credit hours	CHEM 2100 3 credit hours	ENGINR 1200 3 credit hours	Track Requisite or Elective 3 credit hours	Physiology 3 credit hours	Track Requisite or Elective 3 credit hours	Track Requisite or Elective 3 credit hours
ENGINR 1000 1 credit hours			BME 2070 4 credit hours	Economics 3 credit hours	Ethics 3 credit hours	Missouri State Law Req. 3 credit hours	Humanities or Fine Arts 3 credit hours
						Social/ Behavioral 3 credit hours	Humanities or Fine Arts 3 credit hours

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