

Course substitutions for all Mason BIOE students with catalog year 2018-2019 and earlier

VERSION 2, March 2019

Old Course	Title	New Course	Title
BENG 220	Physical Bases of Biomedical Systems	BENG 230	Continuum Biomechanics and Transport I
BENG 313	Physiology for Engineers	BENG 214	Physiology for Engineers
BENG 380/1	Intro to Circuits and Electronics/ Lab	BENG 370/371	Bioinstrumentation and Devices I/ Lab
BENG 301/2	Bioengineering Measurements/ Lab	BENG 330/331	Computational Methods in BIOE/ Lab
BENG 304	Modeling & Control of Physiological Syst.	BENG 360	Biomedical Imaging
BENG 420	Bioinformatics for Engineers	BENG 420	Biomedical Data Analysis
BENG 491	Bioengineering Senior Seminar I	BENG 391	BE Professional Development
BENG 492 (2 credits)	Senior Advanced Design Project I	BENG 492 (3 credits)	Senior Advanced Design Project I
BENG 493 (2 credits), BENG 495	Senior Advanced Design Project II / Bioengineering Senior Seminar II	BENG 493 (3credits)	Senior Advanced Design Project II

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