

Concentrations:

Bioelectrical Devices and Systems Concentration:

BIOM Elec 1	BIOM Elec 2	Engr Elec 1	Engr Elec 2	Engr Elec 3	Tech Elec
BIOM 4720 (4)	BIOM 3XXX,4XXX	Choose 2 From: EECE 3203, 3240, 3201, 3211, or 3213 *		Engr 3XXX, 4XXX	BIOL 3130 or 4635 or MATH 4391*

*Choose 2 from list: EECE 3203, 3240, 3201, 3211, or 3213 or BIOL 3130 or 4635 or MATH 4391

Medical Material And Manufacturing Concentration:

BIOM Elec 1	BIOM Elec 2	Engr Elec 1	Engr Elec 2	Engr Elec 3	Tech Elec
BIOM 4340 (4)	BIOM 4916 (3)	Pick One: BIOM 4702, 4806, 4150, or 4750	Engr 3XXX, 4XXX	Engr 3XXX, 4XXX	Engr, Tech, Sci, or Math 3XXX,4XXX Course

Medical Imaging Concentration:

BIOM Elec 1	BIOM Elec 2	Engr Elec 1	Engr Elec 2	Engr Elec 3	Tech Elec
BIOM 4801 (4)	BIOM 3XXX,4XXX	EECE 3203	Pick one: BIOM 4140, EECE 4232, 4242, or 4243	Engr 3XXX, 4XXX	Engr, Tech, Sci, or Math 3XXX,4XXX Course

Certificate:

Certificate in Regulatory Affairs for Medical Devices:

BIOM Elec 1	BIOM Elec 2	Engr Elec 1	Engr Elec 2	Engr Elec 3	Tech Elec
BIOM 4340 (3)	BIOM 4806 (3)	Engr 3XXX, 4XXX	Engr 3XXX, 4XXX	Engr 3XXX, 4XXX	TECH 4462

Focus Areas:

Pre-Medical Studies:

BIOM Elec 1	BIOM Elec 2	Engr Elec 1	Engr Elec 2	Engr Elec 3	Tech Elec	Soc/Behav Sci 1 & 2	Humanities 1 & 2
BIOM 4110	BIOM 3XXX, 4XXX	Engr 3XXX, 4XXX	Engr 3XXX, 4XXX	Engr 3XXX, 4XXX	CHEM 3311/3301	PSYC 1030 and SOCI 1030	THEA 1030, COMM 1851, ART 1030 or MUS 1030

*Other recommended courses include: BIOL 3072/3073, 3610, 3620, 3130, 4380, 3500, 4445, 4100, 4511, or CHEM 4511

Pre Orthotics & Prosthetics:

BIOM Elec 1	BIOM Elec 2	Engr Elec 1	Engr Elec 2	Engr Elec 3	Tech Elec	Soc Behav Sci 1 or 2
BIOM 4110	BIOM 4900	Engr 3XXX, 4XXX	Engr 3XXX, 4XXX	Engr 3XXX, 4XXX	Engr, Tech, Sci, or Math 3XXX,4XXX Course	PSYC 1030

*Should also consider taking these courses: BIOL 2010, 2020/2021, EDPR 2111, and PSYC 3102