

DOUBLE MAJOR REQUIREMENTS BIOMEDICAL AND ELECTRICAL ENGINEERING

<u>Course(s)</u>	<u>Credits</u>
Writing Seminars	8
Social Sciences/Humanities	16
MA 123, 124, 225, 226	16
EK 126, 130, 301, 307	16
CH 101/ CH 131	4
PY 211, 212	8
CH 102	4
BI 109	4
BI 315	4
EK 102/ MA 142	2
SC 401/ BE 401	4
SC 410	4
SC 311 [BME Profesional Elective #1 with Design]	4
SC 455 [BME Engineering Elective]	4
BE 491	2
EK 424 [EE Technical Elective #1]	4
BE 420/ BE 436	4
BE 402 [EE Systems Elective]	4
BE 492	2
SC 456/471/560 [BME Professional Elective #2]	4
SC 412/ 421/ 450/ 571	4
MA 381 [BE 200*]	4
BE 465	2
BE 466	4
BE 467	2
CS 112/ SC 312 / SC 441	4
SC 463	4
SC 464	4
BME Biomedical Elective #1	4
BME Biomedical Elective #2	4
EE 500 level Technical Elective	4
BME/EE elective	4
BME/EE elective	4
Technical Elective*	2
Total Credits:	168

*In order to use BE 200 instead of MA 381, written approval from the ECE Department is required. In addition, students who use BE 200 in lieu of MA 381 will need to complete a 4-credit Technical Elective in lieu of a 2-credit Technical Elective.