

BIOMEDICAL ENGINEERING INDUSTRY/GRAD SCHOOL CURRICULUM

CHEN 1203 (2)
Gen Chem for Engineers 2
(PR: CHEN 1201 or

Humanities &
Social Science (3)
Lower Division



Humanities &
Social Science (3)
Lower Division

MCEN 2023 (3)
Statics & Structures
(PR: APPM 1360, PHYS 1110)

PHYS 1140 (1)
Experimental Physics
(CR: PHYS 1120)

Humanities &
Social Science (3)
Lower Division

Humanities &
Social Science (3)
Upper Division



Humanities &
Social Science (3)
Upper Division

Biomedical Engineering Curriculum

Standard Course Substitutions

- APPM 1350: MATH 1300 U W WīDð ñ
- APPM 1360: MATH 2300
- APPM 2350: MATH 2400
- APPM 2360: MATH 2130 and MATH 3430
- BMEN 1025: MCEN 1025, GEEN 3830-800 (fall 2020 only)
- BMEN 4117: MCEN 4117
- CHEM 1221: CHEM 1114, CHEM 1134
- CHEN 1201: CHEN 1211 (CHEM 1113 approved for transfer students)
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- **979B&&\$**: ECEN 3010, GEEN 3010
- **979B''\$%**: ECEN 3300
- **A79B'&\$&'**: CVEN 2121, GEEN 2851
- **A79B'&\$*'**: CVEN 3161

Technical Electives

Industry/Graduate School Track requires a total of 15 Technical Electives, of which at least 12 must be upper-division and include at least 6 Upper-Division BME-Approved Engineering Technical Electives. Visit the program's Advising & Curriculum webpage for options.

Humanities & Social Science Electives/Writing Requirements

Visit Humanities, Social Sciences, and Writing Requirements for options.

Writing Requirement Options

- ENES 1010 (freshmen only), ENES 3100
- WRTG 3030, WRTG 3035
- PHYS 3050
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