

BSME

Year 1

FALL	SPRING
GE WRITTEN COMM. (3)	GE ORAL COMM. (3)
GE ARTS & HUM. (3)	GE SOCIAL & BEHAVIORAL (3)
MATH 150 (4)	GE CRIT. THINK./RWS 200 or LING200 (3)
GE PHYS. SCI./LAB/CHEM 202 (4)	MATH 151 (4)
ME 190 CAD (2)	PHYS 195 (3)
Total Units: 16	PHYS 195L (1)
	Total Units: 17

GE COURSES

Year 2

FALL	SPRING
MATH 252 (4)	GE LIFE SCI./BIOL 203 (3)
PHYS 196 (3)	*BIOL 212 (3)
PHYS 196L (1)	AE 280 (3)
ME 200 STATICS (3)	EE 204 ELEC. ENG. (3)
ME 202 COMP. PROG. APP. (3)	ME 220 DYNAMICS (3)
ME 240 INTRO ENG. MAT. (3)	ME 241 MAT. LAB (1)
Total Units: 17	Total Units: 16

*Other options:
BCHEM 201, or
CHEM 232 & 232L, or
PHYS 197

MATH & SCI./GE COURSES

MATH & SCI. COURSES

Year 3

FALL	SPRING
**GE SOCIAL & BEHAVIORAL (3)	**GE SOCIAL & BEHAVIORAL (3)
GE ARTS & HUM. (3)	GE ARTS & HUM. (3)
ME 360 FLUIDS ENG. (3)	ME 314 DESIGN MECH. COMP. (3)
AE 341 FLUIDS LAB (1)	ME 330 MECHATRONICS LAB (3)
ME 304 MECH OF MAT. (3)	ME 452 HEAT TRANSFER (3)
ME 350 THERMO. (3)	Total Units: 15
Total Units: 16	**Or American Institutions

BIOENGINEERING COURSES

ME COURSES

Year 4

FALL	SPRING
GE EXPLOR. /ETHNIC STUDIES (3)	BIOL 436 HUM. PHYSIO. LAB. (2)
ME 490A SENIOR DESIGN I (3)	ME 490B SENIOR DESIGN II (3)
BIOL 336 HUMAN PHYSIO. (3)	***ELECTIVE II (3)
***ELECTIVE I (3)	***ELECTIVE III (3)
Total Units: 12	Total Units: 11

***Can choose from the following
electives:
ME 499
ME 580
ME 585
ME 596