

BSME

Year 1

<u>FALL</u>	<u>SPRING</u>
GE WRITTEN COMM.. (3)	GE ORAL COMM. (3)
GE LIFE SCIENCES: BIOL 100 (3)	GE ARTS & HUM. (3)
MATH 150 (4)	GE CRIT. THINK./RWS 200 or LING 200 (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

<u>FALL</u>	<u>SPRING</u>
MATH 252 (4)	GE ARTS & HUM. (3)
PHYS 196 (3)	GE SOCIAL & BEHAVIORAL (3)
PHYS 196L (1)	AE 280 (3)
ME 200 STATICS (3)	ME 230 BASICS OF MECH (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

MATH & SCI/GE COURSES

MATH & SCI. COURSES

Year 3

<u>FALL</u>	<u>SPRING</u>
*GE SOCIAL & BEHAVIORAL (3)	*GWAR: UPPER DIVISION WRITING COURSE (3)
GE ARTS & HUM. (3)	GE ETHNIC STUDIES/AMERICAN INSTITUTIONS (3)
ME 360 FLUIDS ENG. (3)	AE 341 (1)
ME 304 MECH. MAT. (3)	ME 314 DESIGN MECH. COMP. (3)
ME 350 THERMO. (3)	ME 330 MECHATRONICS LAB. (3)
Total Units: 15	ME 452 HEAT TRANSFER (3)
*Or American Institutions	Total Units: 16
	*Or American Institutions

ME COURSES

Year 4

<u>FALL</u>	<u>SPRING</u>
ME 490A SENIOR DESIGN (3)	ME 490B SENIOR DESIGN II (3)
ME 495 MECH. THERM. SYSTEMS LAB. (2)	GE EXPLOR./HUMANITIES/CULTURAL DIVERSITY (3)
ELECTIVE I (3)	ELECTIVE II (3)
**Technical Elective (3)	**Technical Elective (3)
**Technical Elective (3)	*Technical Elective (3)
Total Units: 14	Total Units: 12
**One elective from concentration must be at 500-level	

Mechanical Systems Concentration

Thermal Systems Concentration