

# BSME

Year 1

FALL

SPRING

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)

PHYS 195L(1)

Total Units: 16

Total Units: 17

GE COURSES

Year 2

FALL

SPRING

MATH 252(4)

GE ARTS & HUM. (3)

PHYS 196(3)

GE SOCIAL & BEHAVIORAL (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

MATH & SCI/GE COURSES

MATH & SCI. COURSES

Year 3

FALL

SPRING

\*GE SOCIAL & BEHAVIORAL (3)

\*GE SOCIAL & BEHAVIORAL (3)

GE ARTS & HUM. (3)

AE 341 FLUIDS LAB(1)

ME 360 FLUIDS ENG. (3)

ME 314 DESIGN MECH. COMP.(3)

ME 304 MECH. MAT.(3)

ME 330 MECHATRONICS LAB.(3)

ME 350 THERMO.(3)

ME 452 HEAT TRANSFER(3)

Total Units: 15

Total Units: 13

\*Or American Institutions

\*Or American Institutions

ME COURSES

Year 4

FALL

SPRING

GE EXPLOR./ETHNIC STUDIES(3)

ME 490B SENIOR DESIGN II(3)

ME 490A SENIOR DESIGN I(3)

ELECTIVE II(3)

ME 495 MECH. THERM. SYSTEMS LAB.(2)

ELECTIVE III(3)

ELECTIVE I(3)

\*\*Technical Elective(3)

\*\*Technical Elective(3)

OR

\*\*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