

Undergraduate Education

MATERIALS SCIENCE AND ENGINEERING (MSE) 40 CU

Entered Fall 2015 and after

Math (5 CU)

MATH 104
MATH 114
MATH 240
MATH 241
Mathematics
(ESE 301 recommended)

Natural Science (6 CU)

PHYS 140
PHYS 141
CHEM 101
CHEM 053
CHEM 102
CHEM 054
MSE 221

Engineering (14 CU)

MSE 215
MSE 220
MSE 250
MSE 260
MSE 330
MSE 360
MSE 393
MSE 405
MSE 440
MSE 460
MSE 495
MSE 496
Engineering
Engineering

Tech Elective (5 CU)

(Includes any Engineering, Math or Nat Science)
ENGR 105
Tech Elective
Tech Elective
Tech Elective
Tech Elective
Highly recommended: MSE 430, 465, 515, 555
CHEM 241 recommended
Approval by petition required to use EAS 545
and 546 as a technical elective

Social Sci & Humanities (7 CU)

EAS 203
SS
H
H
SS or H
SS, H, or TBS
SS, H, or TBS

THE FOLLOWING REQTS MUST BE
SATISFIED FROM THE SSH COURSES
ABOVE
(Approval required)

SSH Depth Requirement

(Two courses in one SSH subject area)
SSH Depth Req
SSH Depth Req

Writing Requirement

(One Writing Seminar)
Writing Seminar

Ethics Requirement

EAS 203

Free Elective (3 CU)

(Approval required)

Free Elective
Free Elective
Free Elective

Graduation Audit

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Departmental Approval
Aca Pgms Ofc Approval