



Math 123
Or Higher

Credits Semester

ENG 111
3

MTH 229
1

MTH 231
(or MTH 230 -6)
3

PHY 121
1

PHY 120
3

Free Elect.
2

ENS 100
2

ENS 136
2

17
(20 w/ MTH 230) I

ENG 151
3

MTH 232
3

PHY 161
1

PHY 160
3

ENS 220
4

CSC 270
4

18 II

POL103 (FWGR) or
ECO 101 (FISR)
3

ENS 310
4

MTH 233
3

ENS 241
4

ENS 221
2

16 III

Flexible Core :
Excludes
Scientific World
& US Experience
in its Diversity
9 cr. TOTAL
Follow the boxes

MTH 311
4

MTH 330
4

ENS 249
2

PHY 240
3

CHM 121
Needs HS CHM
1

CHM 141
Needs HS CHM
3

MTH 311
4

17 IV

ENS 345
S 3

ENS 336
4

ENS 362
4

ENS 331
4

ENS 322
F 3

18 V

FUSR
3

ENS 342
S 3

ENS 371
3

ENS 439
2

ENS 420
S 4

15 VI

FWGR
or FISR
3

ECO 251
(or ECO 285)
4

ENS 356
4

EE Advanced
Tech. Elective
offerings vary 4

ENS 491
2

17 VII

FCER
3

FUSR=US Experience & its Diversity Courses
FCER=Creative Expression Courses
FWGR=World Cultures & Global Issues Courses
FISR= Individual & Society Courses

ENS 492
2

ENS 415 or ENS 471
or ENS 436
(check pre/co-reqs)
3

EE Advanced
Tech. Elective
offerings vary 4

ENS 432
3

15 VIII

→	Prerequisite
- - - - ->	Pre/Co-requisite

BS in Electrical Engineering

Total = 133

The course scheduling notes below and above are for advise only and MAY vary from semester to semester
S=Course Offered in the Spring ONLY, F=Course Offered in the Fall ONLY No mention: Course offered both Spring & Fall Usually