

BASIC ENGINEERING

Courses	Hours	Semester & Year	Grade
CSE 1340 or 1341 – Computer Science	3		
ENCE 2310 – Statics	3		
ENCE 2331 – Thermodynamics	3		
ENCE 2342 – Fluid Mechanics	3		
TOTAL	12		

SCIENCE

Courses	Hours	Semester & Year	Grade
BIOL 1401 – Introductory Biology I	4		
CHEM 1303 – General Chemistry I	3		
CHEM 1113 – General Chemistry Laboratory I	1		
CHEM 1304 – General Chemistry II	3		
CHEM 1114 – General Chemistry Laboratory II	1		
PHYS 1303 – Introductory Mechanics	3		
PHYS 1105 – General Physics Laboratory I	1		
PHYS 1304 – Introductory Electricity & Magnetism	3		
PHYS 1106 – General Physics Laboratory	1		
TOTAL	20		

FOR MATH DUAL DEGREE

Courses	Hours	Semester & Year	Grade
MATH 3315 – (CSE 3365) Introduction to Scientific Computing	3		
MATH 3337 – Advanced Mathematics for Science and Engineering	3		
Advanced Math Elective ³	3		
Advanced Math Elective ³	3		
TOTAL	12		

ADDITIONAL COURSES

Courses	Hours	Semester & Year	Grade
TOTAL			

Total TCH: _____ (Minimum 127)

White Degree Plan (For advising ONLY!)

Blue Degree Plan (For graduating seniors ONLY: Due at the beginning of the graduating semester.)

GRADUATION CERTIFICATION:

Advisor Date

Dept. Chair or Associate Chair Date

Assistant Dean Date

¹Engineering majors are required to take 9 hours of Perspectives and 6 hours of Cultural Formations, or 12 hours of Perspectives and 3 hours of Cultural Formations for a total of 15 hours. One of the selections for Perspectives or Cultural Formations must satisfy the Human Diversity Co-Requirement.

²Advisor's approval required when enrolling in dual ENCE/MATH electives; ENCE 5331, ENCE 5332, ENCE 5334 or MATH 6336 (ME 5336).

³Advanced math electives must be approved by the student's math advisor.