

Dual Degree Program Course Requirements

Engineering Requirements for all majors/departments		
Course Code	Course Title	Semester Credit Hours
CHEM 105	CHEM 111 Principles of Chemistry I	3
CHEM 106	CHEM 331 Principles of Chemistry II	3
CHEM 113	Principles of Chemistry Lab	2
ENGR 131	Elementary Computer Programming (JAVA) CS128+JAVA	3
MATH 121	MATH 180 Calculus for Science and Engineering I	4
MATH 122	MATH 280 Calculus for Science and Engineering II	4
MATH 223	MATH 350 Calculus for Science and Engineering III	3
MATH 224	MATH 320 Elementary Differential Equations	3
PHYS 121	PHYS 125 General Physics I	4
PHYS 122	PHYS 235 General Physics II	4
	Humanities and Social Science (including college level writing proficiency)	22
	Physical Education (2 semesters)	0
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