

Engineering Science Curriculum Worksheet

The Engineering Science Curriculum Worksheet (By Requirement) 128 total Credits

Science & Electives	Semester	Credits	Notes/Comments (AP/TRNSF)	Humanities, Social Science	Semester	Credits	Notes/Comments (AP/TRNSF)
Chem 1610		3		HSS 1		3	
Chem 1611		1		HSS 2		3	
Phys 1425 or 1427		3		HSS 3		3	
Phys 1429		1					
Phys 2415		3		Unrestricted Elective	Semester	Credits	Notes/Comments (AP/TRNSF)
Phys 2419		1		UNRE 1		3	
Science Elec 1		3		UNRE 2		3	
Science Elec 2		4		UNRE 3		3	

Applied Math	Semester	Credits	Notes/Comments (AP/TRNSF)	STS and Thesis	Semester	Credits	Notes/Comments (AP/TRNSF)
APMA 1110		4		STS 1010		3	
APMA 2120		4		STS 2xxx		3	
APMA 2130		4		STS 4010		3	
Adv Math/CS Elective		3		STS 4020		3	

Primary Minor	Semester	Credits	Notes/Comments (AP/TRNSF)	ENGR and CS	Semester	Credits	Notes/Comments (AP/TRNSF)
PM 1		3		ENGR 1620		4	
PM 2		3		CS 1101		3	
PM 3		3					
PM 4		3		Area of Concentration	Semester	Credits	Notes/Comments (AP/TRNSF)
PM 5		3		AOC 1		3	
PM 6		3		AOC 2		3	

Secondary Minor	Semester	Credits	Notes/Comments (AP/TRNSF)	Adv Elec 1	Semester	Credits	Notes/Comments (AP/TRNSF)
SM 1		3		Adv Elec 2		3	
SM 2		3					
SM 3		3		Advanced Project	Semester	Credits	Notes/Comments (AP/TRNSF)
SM 4		3		AP 1		3	
SM 5		3		AP2		3	
SM 6		3					