



Complete ASES degree at a Community College

Freshman Year

Fall Semester			Spring Semester		
Course	Title	SCH	Course	Title	SCH
ENGL 1301	Grammar & Composition I	3	GOVT 2306	Introductory Texas Politics	3
HIST 1301	United States History I	3	PHYS 2325	University Physics I	3
MATH 2413	Calculus I	4	PHYS 2125	University Physics I Lab	1
CHEM 1311	General Chemistry I	3	MATH 2414	Calculus II	4
CHEM 1111	General Chemistry I Lab	1	ENGR 1204	Engineering Graphics	2
ENGR 1201	Introduction to Engineering	2	ENGL 1302	Grammar and Composition II	3
		Semester Credit Hours			Semester Credit Hours
		16			16

Sophomore Year

Fall Semester			Spring Semester		
Course	Title	SCH	Course	Title	SCH
PHYS 2326	University Physics II	3	ENGR 2305	Circuit Analysis I	3
PHYS 2126	University Physics II Lab	1	ENGR 2105	Circuit Analysis I Lab	1
ENGR 2304	Programming for Engineers	3	MATH 2320	Differential Equations	3
MATH 2415	Calculus III (Multivariate)	4		Engineering Elective	3
ENGR 2301	Engineering Mechanics-Statics	3		Visual and Performing Arts Core Curriculum	3
ECON 230X	Macro or Micro Economics	3	ENGL 2xxx	World or European Literature	3
		Semester Credit Hours			Semester Credit Hours
		17			16

Total Credit Hours at a Community College 65