



A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is only one strategy. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Electives, and university requirements (see pg.2) are based on Catalog Year.

Course Subject and Title	Cr.	Min. Grade	*GE, UU or UM	**Sem. Offered	Prerequisite	Co-Requisite
Semester One						
ESET 1100: Engineering Technology Orientation AND ESET 1100L: Introduction to an Industrial Environment Laboratory OR ESET 1162: Industrial Safety and Regulations	2	C-	GE	F, S, D	Minimum score of ALEKS 30 or equivalent	
ESET 1118: Industrial Maintenance Mechanic I	2	C-				ESET 1118L
ESET 1118L: Industrial Maintenance Mechanic Lab I	1	C-		F, D		ESET 1118
ESET 1123: Mechanical Power Transmission I	2	C-		F, D		ESET 1123L
ESET 1123L: Mechanical Power Transmission Laboratory I	2	C-		F, D	Instructor approval	ESET 1123
Total	9					
Semester Two						
ESET 1119: Industrial Maintenance Mechanic II	2	C-		S, D	ESET 1118	ESET 1119L
ESET 1119L: Industrial Maintenance Mechanic Lab II	1	C-		S, D		ESET 1119
ESET 1125: Introduction to Structural Welding	1	C-		S, D		
ESET 1126: Introduction to Mechanical Drafting and Computer Aided Design	1	C-		S, D		
ESET 1127: Mechanical Power Transmission II	2	C-		S, D	ESET 1123/L or instructor approval	ESET 1127L
ESET 1127L: Mechanical Power Transmission Laboratory II	2	C-		S, D		ESET 1127
Total	9					
*GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major **See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)						

Form Revised 2.14.2023