

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
<b>Semester One</b>						
GE Objective 2: COMM 1101 Principles of Speech	3	D-	GE			
DESL 0101: Safety and Introduction to Shop Practices	2	D-				
DESL 0102: Introduction to Electrical	1	D-				
DESL 0103: Electrical Systems	3	D-				
DESL 0107: Basic Diesel Electrical Systems	2	D-				DESL 0101
DESL 0125: Heavy Duty Power Trains	8	D-				
<b>Total</b>	<b>19</b>					
<b>Semester Two</b>						
GE Objective 6: Social and Behavioral Ways of Knowing	3	D-	GE			
DESL 0109: Cab Climate Control	2	D-				
DESL 0113: Diesel Engine Fuel Systems	2	D-				
DESL 0217: Advanced Engine Electronics	4	D-			DESL 0101, DESL 0107	DESL 0109, DESL 0113, DESL 0125, DESL 0184, DESL 0186, and DESL 0190
DESL 0184: Diesel Engine Technology	5	D-				
DESL 0186: Diesel Engine Electrical Systems	2	D-			DESL 0101	DESL 0184, DESL 0190
DESL 0190: Diesel Engine Emission Systems	1	D-			DESL 0101	
<b>Total</b>	<b>19</b>					
<b>Semester Three</b>						
GE Objective 3: Mathematical Ways of Knowing	3	D-	GE			
DESL 0115: Basic Hydraulics I	2	D-				
DESL 0215: Advanced Hydraulics	6	D-			DESL 0101, DESL 0115	DESL 0107
DESL 0231/DESL 0232: Live Work Capstone Class or Internship	8	D-				
<b>Total</b>	<b>19</b>					
<b>Semester Four</b>						
GE Objective 1: ENGL 1101 English Composition	3	D-	GE			
Elective GE: Any Objective Not Previously Applied	3	D-	GE			
DESL 0241: On Site Power Generation I	8	D-		D		
DESL 0243: On Site Power Generation II	8	D-		D		
<b>Total</b>	<b>22</b>					
<b>Semester Five</b>						
<b>Total</b>						
<b>Semester Six</b>						
<b>Total</b>						

\*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.)

