

## **Catalog Year 2024-2025**

ADTC, Diesel Technology

(For internal use only)

 $\boxtimes$  No change

 $\square$  UCC proposal

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						
DESL 1101: Safety and Introduction to Shop Practices	2	D-		D	Minimum score of 14 on ALEKS or equivalent	
DESL 1102: Introduction to Electrical	2	D-		F, S		
DESL 1103: Electrical Systems	3	D-		F, S		
DESL 1107: Basic Diesel Electrical Systems	2	D-		D		
DESL 1125: Heavy Duty Power Trains	8	D-		D		
Total	17					
Semester Two				•		
DESL 1109: Cab Climate Control	2	D-		D		
DESL 1113: Diesel Engine Fuel Systems	3	D-		F, S		
DESL 2217: Advanced Engine Electronics Systems	5	D-		F, S		
DESL 1184: Diesel Engine Technology	5	D-		D		
DESL 1186: Diesel Engine Electrical Systems	2	D-		F, S		
DESL 1190: Diesel Engine Emission Systems	2	D-		F, S		
Total	19					
Semester Three						
DESL 1115: Diesel Hydraulics I	2	D-		D		
DESL 2215: Advanced Hydraulics	6	D-		F, S		
DESL 2231: Live Work Capstone Class <b>OR</b> DESL 2232: Internship Capstone Class	8	D-		D F, S, Su		
Total	16					

<sup>\*</sup>GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major

<sup>\*\*</sup>See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)

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ADTC, Diesel Technology		CENTERAL EDUCATION OF	DIFOTH (FC	rage 2	
2024-2025 Major Requirements	CR	GENERAL EDUCATION OF		15 cr	
MAJOR REQUIREMENTS	52	Satisfy Objectives 1,2,3,4  1. Written English	1,5,6 (7 or 8) and 9	min	
DESL 1101: Safety and Introduction to Shop Practices	2	1. WHILLEH LIIGHSH			
DESL 1102: Introduction to Electrical	2	2. Spoken English			
DESL 1103: Electrical Systems	3	3. Mathematics			
DESL 1107: Basic Diesel Electrical Systems	2	4. Humanities, Fine Arts, For	reign Lang		
DESL 1109: Cab Climate Control	2	4. Hamanices, Tine 70 ts, 100	reight Lung.		
DESL 1113: Diesel Engine Fuel Systems	3				
DESL 1115: Basic Hydraulics I	2	5. Natural Sciences			
DESL 1115: Basic Hydraulics i DESL 1125: Heavy Duty Power Trains	8	5. Natural Sciences			
DESL 1184: Diesel Engine Technology	5				
DESL 1186: Diesel Engine Electrical Systems	2				
DESL 1190: Diesel Engine Emission Systems	6	6. Behavioral and Social Scie	ence		
DESL 2215: Advanced Hydraulics DESL 2217: Advanced Engine Electronics Systems	5				
DESL 2217. Advanced Engine Electronics Systems  DESL 2231: Live Work Capstone Class <b>OR</b>	3	One Course from EITHER Ob	sincting 7 OP 9		
DESL 2232: Internship Capstone Class  DESL 2232: Internship Capstone Class	8	One Course from ETTHER OL	ojective 7 OK 8		
		7. Critical Thinking			
		8. Information Literacy			
		9. Cultural Diversity			
		<i>;</i>			
		General Education Elective to reach 36 cr. min.			
		Total GE			
		Undergraduate Catalog and GE Objectives by Catalog Year			
		http://coursecat.isu.edu/undergraduate/programs/			
		MAP Credit Summary	<b>CR</b> 52		
		Major			
		General Education			
		Upper Division Free Electives to reach 36 credits			
		Free Electives to reach 120 credits			
		TOTAL			
		Graduation Requirement Minimum Credit Checklist C			
		-	luation Requirement Minimum Credit Checklist		
			Minimum 36 cr. General Education Objectives (15 cr. AAS)		
		Minimum 15 cr. Upper Divis	Minimum 15 cr. Upper Division in Major (0 cr. Associate)		
		Minimum 36 cr. Upper Division Overall (0 cr. Associate)			
		Minimum of 120 cr. Total (6			
Advising Notes		MAP Completion Status (for internal use only)			
			Date		
		CAA or COT:	JS 07/15/2024		
		33 37, 13, 2021			
		Complete College American Momentum Year			
		Math and English course in first year-Specific GE MATH course identifie			
		9 credits in the Major area in first year			
		15 credits in the Major area in hist year  15 credits each semester (or 30 in academic year)  Milestone courses			
		Milestone Courses	Form Pavised	0.10.201	