## BACHELOR OF SCIENCE IN DIESEL TECH: FIELD MAINTENANCE 2025-2026

FRESHMAN YEAR   FALL	CREDITS	COMPLETED
DST 115 Intro to Diesel Fuel Systems with Lab	5	
CATEGORY I: Communications COMX 111 Intro to Public Speaking OR COMX 115 Intro to Interpersonal Communications	3	
DST 216 Heavy Duty Power Trans with Lab	4	
WLDG 110 Welding Theory I	2	
WLDG 111 Welding Theory I Practical	2	
TOTAL CREDI	TS 16	

SOPHOMORE YEAR   FALL	CREDITS	COMPLETED
ATDI 134 Electrical/Electronic Systems I with Lab	6	
DST 204 Intro to Hydraulics and Pneumatics	2	
DST 214 Intro to Hydraulics and Pneumatics Lab	2	
DST 264 Diesel Engine Diagnosis and Repair	3	
DST 274 Diesel Engine Diagnosis and Repair Lab	3	

## JUNIOR YEAR | FALL ATDI 384 Automotive/Diesel Electrical/ 4 Electronic Systems III with Lab MCH 200 Machining with Lab 3 **CATEGORY VI: Humanities & Fine Arts** 3 Any course in this area **CATEGORY III: Natural Sciences** 3 Any course in this area **CATEGORY IV: Social Sciences & History** 3 Any course in this area

**TOTAL CREDITS 16** 

**TOTAL CREDITS 16** 

SENIOR YEAR   FALL	CREDITS	COMPLETED
ATDI 400 Shop Procedures	3	
DST 440 Advanced Fuel Systems with Lab	4	
WLDG 356 Welding Certification Procedures	11 3	
CATEGORY VI: Humanities & Fine Arts Any course in this area	3	
CATEGORY V: Cultural Diversity Any course in this area	3	
TOTAL CREDIT	TS 16	

FRESHMAN YEAR   SPRING	CREDITS	COMPLETED
ATDI 265 Heating and Air Conditioning with	Lab <sub>4</sub>	
DST 104 Into to Diesel Engines	3	
DST 114 Intro to Diesel Engines Lab	3	
WLDG 114 Mig/Tig Welding with Lab	3	
CATEGORY II: Mathematics Any course in this area	3	
TOTAL OPERATOR IS		

## **TOTAL CREDITS 16 SOPHOMORE YEAR | SPRING** WLDG 260 Repair and Maintenance Welding 3 ATDI 264 Electrical/ Electronic Systems II 6 with lab **CATEGORY VII: Technology** 3 П Any course in this area **CATEGORY IV: Social Sciences & History** 3 Any course in this area

## JUNIOR YEAR | SPRING DST 314 Hydraulics and Pneumatics II 4 with Lab WLDG 186 Welding Qualification Test 3 Preparation with Lab **CATEGORY I: Communications** 3 WRIT 350 Technical Editing **CATEGORY III: Natural Sciences with Lab** 3 TSCI 304 Fuels and Lubricants

**TOTAL CREDITS 15** 

**TOTAL CREDITS 13** 

SENIOR YEAR   SPRING	CREDITS	COMPLETED
DST 434 Current Model Year Technology (Capstone)	3	
DST 450 Diagnosis of Power Shifts and Heavy Duty Automatics with Lab	4	
WLDG 356 Welding Certification Procedures	III 3	
DST 498 Cooperative Education	2	
TOTAL CRED	ITS 12	

