# **BACHELOR OF SCIENCE IN** DIESEL TECHNOLOGY: EQUIPMENT MANAGEMENT 2024-2025

FRESHMAN YEAR   FALL	CREDITS	COMPLETED
DST 115 Intro to Diesel Fuel Systems wit Lab	5	
DST 216 Heavy Duty Power Trains with Lab	4	
CATEGORY I: Communication COMX 111 Intro to Public Speaking <b>OR</b> COMX 115 Intro to Interpersonal Communications	3	
<b>CATEGORY IV: Social Science</b> Any course in this area	3	

### **TOTAL CREDITS 15**

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	
ACTG 201 Principles of Financial Accounting	3	
TOTAL CREDITS 13		

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JUNIOR YEAR   FALL	CREDITS	COMPLETED
ATDI 384 Automotive/Diesel Electrical/Electronic Systems III with Lab	4	
BGEN 253 Business Statistics and Research	3	
BMGT 335 Management and Organization	3	
CATEGORY III: Natural Science Any course in this area	3	
<b>CATEGORY IV: Social Science/History</b> Any course in this area	3	

### **TOTAL CREDITS 16**

SENIOR YEAR   FALL	CREDITS	COMPLETED
CATEGORY V: Cultural Diversity BGEN 360 International Business	3	
BMGT 329 Human Resource Management	3	
BMGT 422 Project Management	3	
DST 440 Advanced Fuel Systems with Lab	4	
CATEGORY VI: Humanities /Fine Arts Any course in this area	3	

**TOTAL CREDITS 16** 

FRESHMAN YEAR   SPRING	CREDITS	COMPLETED
ATDI 265 Heating and Air Conditioning with Lab	4	
DST 104 Intro to Diesel Engines	3	
DST 114 Intro to Diesel Engines Lab	3	
CATEGORY II: Mathematics Any course in this area	3	
CATEGORY VI: Humanities /Fine Arts Any course in this area	3	

#### **TOTAL CREDITS 16**

SOPHOMORE YEAR   SPRING	CREDITS	COMPLETED
ACTG 202 Principles of Managerial Accounting	3	
ATDI 264 Electrical/Electronic Systems II with Lab	6	
DST 264 Diesel Engine Diagnosis and Repair	3	
DST 274 Diagnosis of Diesel Engine and Repair lab	3	
TOTAL CREDITS 15	5	

JUNIOR YEAR SPRING	CREDITS	COMPLETED
BFIN 322 Business Finance	3	
BMGT 322 Operations Management	3	
CATEGORY III: Natural Science with lab TSCI 304 Fuels and Lubricants	3	
CATEGORY I: Communication WRIT 350 Technical Editing	3	
CATEGORY VII: Technology Any course in this area	3	

### **TOTAL CREDITS 15**

SENIOR YEAR   SPRING	CREDITS	COMPLETED
ACTG 410 Cost Management Accounting I	3	
BUS 348 Business Communications	3	
DST 450 Diagnosis of Power Shifts and Heavy Duty Automatics with Lab	4	
DST 498 Cooperative Education	4	
TOTAL CREDI	ΓS 14	

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# THE VALUE OF YOUR DIESEL TECHNOLOGY DEGREE



Northern's Bachelor of Science in Diesel Technology is recognized nationally as the premier program for diesel technicians who are aiming for a career in the industry. Our 4-year degree is even accredited by the Associated Education Distributors Foundation for meeting their rigorous requirements and standards. Our program provides students with a balanced, detail-oriented education. Students will not only learn the principles used in the industry, but also receive hands-on training on a variety of industry-standard machines and equipment.

The Equipment Management option focuses on upper-level business and accounting skills. All of Northern's Diesel degrees include a cooperative education component, which enables students to "test drive" a company for a semester, get course credits, and get paid all at the same time.

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## WANT TO GRADUATE ON TIME? SAVE MONEY? GET BETTER GRADES?



You're going to need 15. That's the number of credits you need to take each semester to graduate on time. Sure, you can take less and still receive some scholarships and funding. But unless you take 15 credits a semester (or 30 a year), you're looking at an extra year or more in order to graduate. Know the courses you need to graduate, and meet with your advisor to map out a plan to earn your degree on time.