BACHELOR OF SCIENCE IN DIESEL TECHNOLOGY 2023-2024

FRESHMAN YEAR | FALL	CREDITS	COMPLETED
ATDI 134 Electrical/Electronic Systems I with Lab	6	☐
DST 104 Intro to Diesel Engines **AND** DST 114 Diesel Engines Lab **OR** DST 115 Intro to Diesel Fuel Systems with Lab	6/5	☐
CATEGORY I: Communication WRIT 122 Business Writing **OR** WRIT 101 College Writing **OR** COMX 111 Introduction to Public Speaking	3	☐
TOTAL CREDITS 16/15		

FRESHMAN YEAR | SPRING	CREDITS	COMPLETED
ATDI 265 Heating and Air Conditioning with Lab	4	☐
DST 104 Intro to Diesel Engines **AND** DST 114 Diesel Engines Lab **OR** DST 115 Intro to Diesel Fuel Systems with Lab	5/6	☐
ATDI 264 Electrical/Electronic Systems II with Lab	3	☐
WLDG 110 Welding Theory I	2	☐
WLDG 111 Welding Theory I Practical	2	☐
TOTAL CREDITS 16/17		

SOPHOMORE YEAR | FALL	CREDITS	COMPLETED
DST 216 Heavy Duty Power Trains with Lab	4	☐
DST 204 Intro to Hydraulics and Pneumatics **AND**	2	☐
DST 214 Intro to Hydraulics and Pneumatics Lab	2	☐
DST 264 Diesel Engine Diagnosis and Repair **AND**	3	☐
DST 274 Diagnosis of Diesel Engine and Repair Lab	3	☐
CATEGORY II: Mathematics Any course in this area	3	☐
TOTAL CREDITS 17		

SOPHOMORE YEAR | SPRING	CREDITS	COMPLETED
ATDI 257 Automatics with Lab	4	☐
CATEGORY VII: Technology Any course in this area	3	☐
DST 219 Heavy Duty Chassis with Lab	4	☐
DST 273 Diesel Shop Practices with Lab	4	☐
TOTAL CREDITS 15		

JUNIOR YEAR | FALL	CREDITS	COMPLETED
ATDI 384 Automotive/Diesel Electrical/Electronic Systems III with Lab	4	☐
CATEGORY III: Natural Sciences with Lab Any course in this area	3	☐
CATEGORY IV: Social Sciences & History Any course in this area	3	☐
DST 498 Cooperative Education	3	☐
TOTAL CREDITS 13		

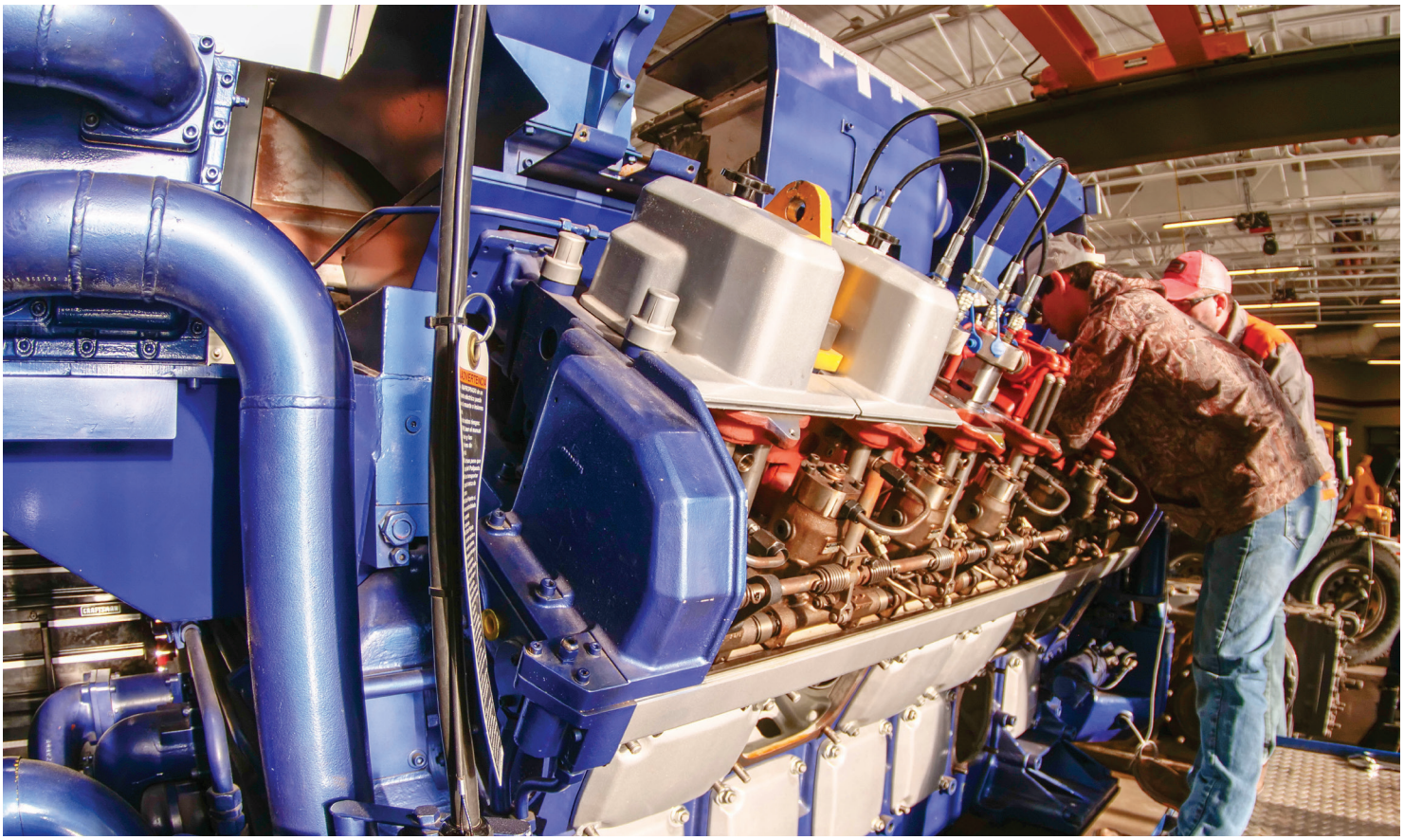
JUNIOR YEAR | SPRING	CREDITS	COMPLETED
DST 314 Hydraulics and Pneumatics II with Lab	4	☐
WLDG 260 Repair and Maintenance Welding with Lab	3	☐
CATEGORY I: Communication WRIT 350 Technical Editing	3	☐
CATEGORY IV: Social Sciences & History Any course in this area	3	☐
CATEGORY VI: Humanities & Fine Arts Any course in this area	3	☐
TOTAL CREDITS 16		

SENIOR YEAR | FALL	CREDITS	COMPLETED
ATDI 400 Shop Procedures	3	☐
DST 420 Diesel Shop Management	2	☐
DST 440 Advanced Fuel Systems with Lab	4	☐
CATEGORY V: Cultural Diversity Any course in this area	3	☐
CATEGORY VI: Humanities & Fine Arts Any course in this area	3	☐
TOTAL CREDITS 15		

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	☐
DST 498 Cooperative Education	3	☐
CATEGORY III: Natural Sciences with Lab TSCI Fuels and Lubricants	3	☐
TOTAL CREDITS 13		

15 TO FINISH

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 thier 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 recieve hands-on training on a variety of industry-standard machines and equipment.

Students who want to go above and beyond have the option of tailering thier degree to meet specific goals. The Field Maintenance option includes welding and fabrication courses that enable a graduate to work in construction or off-site locatons. The Equipment Management option focuses on upper-level business and accounting skills.

15 TO FINISH

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

15

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.