

# BACHELOR OF SCIENCE IN DIESEL TECHNOLOGY 2022-2023

FRESHMAN YEAR   FALL	CREDITS	COMPLETED
DST 115 Intro to Diesel Fuel Systems with Lab	5	<input type="checkbox"/>
DST 216 Heavy Duty Power Trains with Lab	4	<input type="checkbox"/>
WLDG 110 Welding Theory I	2	<input type="checkbox"/>
WLDG 111 Welding Theory I Practical	2	<input type="checkbox"/>
<b>CATEGORY I: Communication</b> Any course in this area	3	<input type="checkbox"/>

**TOTAL CREDITS 16**

SOPHOMORE YEAR   FALL	CREDITS	COMPLETED
ATDI 134 Electrical/Electronic Systems I with Lab	6	<input type="checkbox"/>
DST 204 Intro to Hydraulics and Pneumatics	2	<input type="checkbox"/>
DST 214 Intro to Hydraulics and Pneumatics Lab	2	<input type="checkbox"/>
DST 264 Diesel Engine Diagnosis and Repair Lab	3	<input type="checkbox"/>
DST 274 Diagnosis of Diesel Engine and Repair Lab	3	<input type="checkbox"/>

**TOTAL CREDITS 16**

JUNIOR YEAR   FALL	CREDITS	COMPLETED
ATDI 384 Automotive/Diesel Electrical/Electronic Systems III with Lab	4	<input type="checkbox"/>
<b>CATEGORY III: Natural Sciences with Lab</b> Any course in this area	3	<input type="checkbox"/>
<b>CATEGORY IV: Social Sciences &amp; History</b> Any course in this area	3	<input type="checkbox"/>
<b>CATEGORY VII: Technology</b> Any course in this area	3	<input type="checkbox"/>

**TOTAL CREDITS 13**

SENIOR YEAR   FALL	CREDITS	COMPLETED
ATDI 400 Shop Procedures	3	<input type="checkbox"/>
DST 420 Diesel Shop Management	2	<input type="checkbox"/>
DST 440 Advanced Fuel Systems with Lab	4	<input type="checkbox"/>
<b>CATEGORY V: Cultural Diversity</b> Any course in this area	3	<input type="checkbox"/>
<b>CATEGORY VI: Humanities &amp; Fine Arts</b> Any course in this area	3	<input type="checkbox"/>

**TOTAL CREDITS 15**

FRESHMAN YEAR   SPRING	CREDITS	COMPLETED
ATDI 265 Heating and Air Conditioning with Lab	4	<input type="checkbox"/>
DST 104 Intro to Diesel Engines	3	<input type="checkbox"/>
DST 114 Intro to Diesel Engines Lab	3	<input type="checkbox"/>

**CATEGORY II: Mathematics**

Any course in this area

3

**TOTAL CREDITS 13**

SOPHOMORE YEAR   SPRING	CREDITS	COMPLETED
ATDI 257 Automatics with Lab	4	<input type="checkbox"/>
ATDI 264 Electrical/Electronic Systems II with Lab	6	<input type="checkbox"/>
DST 219 Heavy Duty Chassis with Lab	4	<input type="checkbox"/>
DST 273 Diesel Shop Practices with Lab	4	<input type="checkbox"/>

**TOTAL CREDITS 18**

JUNIOR YEAR   SPRING	CREDITS	COMPLETED
DST 314 Hydraulics and Pneumatics II with Lab	4	<input type="checkbox"/>
WLDG 260 Repair and Maintenance Welding with Lab	3	<input type="checkbox"/>
<b>CATEGORY I: Communication</b> WRIT 350 Technical Editing	3	<input type="checkbox"/>
<b>CATEGORY IV: Social Sciences &amp; History</b> Any course in this area	3	<input type="checkbox"/>
<b>CATEGORY VI: Humanities &amp; Fine Arts</b> Any course in this area	3	<input type="checkbox"/>

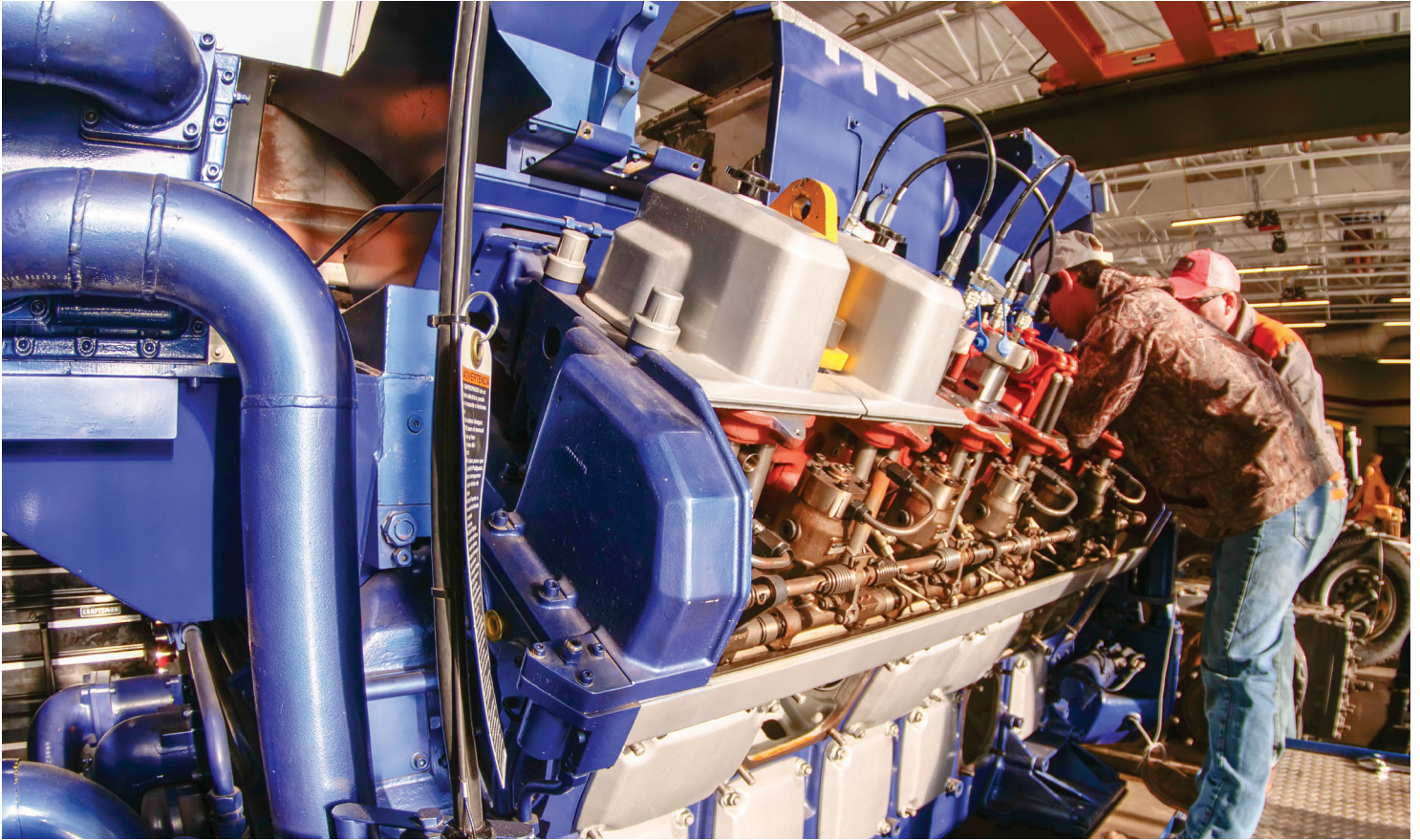
**TOTAL CREDITS 16**

SENIOR YEAR   SPRING	CREDITS	COMPLETED
DST 434 Current Model Year Technology (Capstone)	3	<input type="checkbox"/>
DST 450 Diagnosis of Power Shifts and Heavy Duty Automatics with Lab	4	<input type="checkbox"/>
DST 498 Cooperative Education	3	<input type="checkbox"/>
<b>CATEGORY III: Natural Sciences with Lab</b> TSCI Fuels and Lubricants	3	<input type="checkbox"/>

**TOTAL CREDITS 13**



# 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.

Students who want to go above and beyond have the option of tailoring their 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 locations. 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.