BACHELOR OF SCIENCE IN AUTOMOTIVE TECHNOLOGY 2023-2024

| FRESHMAN YEAR FALL | CREDITS | COMPLETED |
|---|---------|-----------|
| AST 160 + 161 Automotive Engine Repair with Lab | 5 | |
| AST 164 Intro to Engine Performance | 6 | |
| AST 165 Automotive Diagnostics and Tune Up Lab | 0 | |
| ATDI 134 Electrical/Electrical Systems I with Lab | 6 | |
| | | |

TOTAL CREDITS 17

| SOPHOMORE YEAR FALL | CREDITS | COMPLETED |
|---|---------|-----------|
| AST 106 + 107 Automotive Manual Drive Train and Axels with Lab | 5 | |
| ATDI 257 Automatics with Lab | 4 | |
| ATDI 262 Automatics Remove and Repair | 1 | |
| CATEGORY I: Communication WRIT 101 College Writing I OR WRIT 122 Business Writing | 3 | |
| CATEGORY IV: Social Science/History Any course in this area | 3 | |

TOTAL CREDITS 16

| JUNIOR YEAR FALL | CREDITS | COMPLETED |
|--|---------|-----------|
| AST 450 Advanced Engine Perfromance with Lab | 4 | |
| ATDI 384 Automotive/Diesel Electrical/Electronic Systems III with Lab | 4 | |
| ATDI 400 Shop Procedures | 3 | |
| CATEGORY I: Communication Any course in this area | 3 | |
| Advisor Aproved Electives | 3 | |

TOTAL CREDITS 17

TOTAL CREDITS 12

| SENIOR YEAR FALL | CREDITS | COMPLETED |
|---|---------|-----------|
| AST 408 Current Trends in Mobility Techniques | 2 | |
| CATEGORY III: Natural Science (with lab) Any course in this area | 4 | |
| CATEGORY VI: Humanities Appreciation/ Creative Arts Any course in this area | 3 | |
| CATEGORY VII: Technology Any course in this area | 3 | |

| SOPHOMORE YEAR SPRING | CREDITS | COMPLETED |
|---|---------|-----------|
| AST 266 Computerized Engine Controls with Lab | 6 | |
| ATDI 265 Heating and Air Conditioning with Lab | 4 | |
| CATEGORY II: Mathematics Any course in this area | 3 | |
| CATEGORY IV: SOCIAL SCIENCE/HISTORY Any course in this area | 3 | |
| TOTAL CREDIT | S 16 | |

| JUNIOR YEAR SPRING | CREDITS | COMPLETED |
|---|---------|-----------|
| ATDI 383 Alternative Automotive Power Systems with Lab | 4 | |
| CATEGORY III: Natural Science (with lab) Any course in this area | 4 | |
| CATEGORY V: Cultural Diversity Any course in this area | 3 | |
| CATEGORY VI: Humanities Appreciation/ Creative Arts Any course in this area | 3 | |

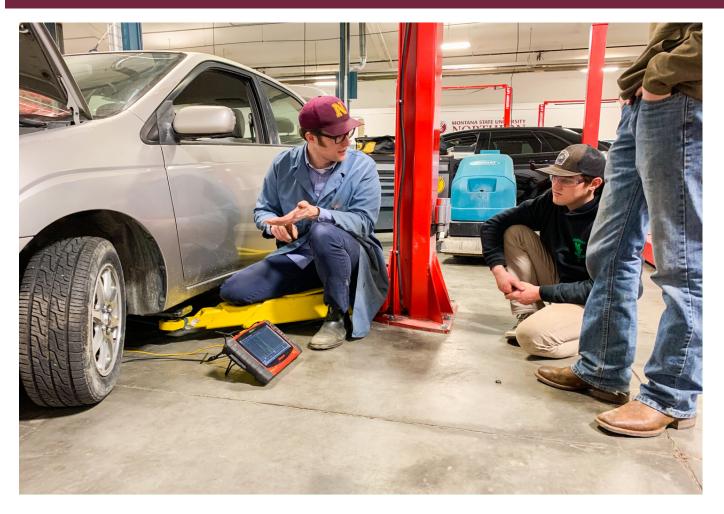
TOTAL CREDITS 14

| SENIOR YEAR SPRING | CREDITS | COMPLETED |
|--|---------|-----------|
| AST 457 Advanced Power Trains with Lab | 4 | |
| AST 495 Automotive Practicum | 3 | |
| AST 498 Cooperative Education | 3 | |
| Advisor Aproved Electives | 4 | |

TOTAL CREDITS 14



THE VALUE OF YOUR AUTOMOTIVE TECHNOLOGY DEGREE



Hands-on learning is a prime focus at the 2nd ranked 4-year auto program in the country. The coursework includes all of the mechanic, fuel, and electronic systems of modern gas, diesel, and hybrid engines. The bachelor's degree opens the door for graduates who want to work as technical representatives, service managers, or specialized diagnosticians.

Students will become certified in the following:

Preparation fro Ford's Maintenance and Light Repair Program (MLR) National Coalition of Certification Centers (NC3) Automotive Service Excellence Education Program (2 year AAS only)



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.