



Program of Study
Career Field: Industrial, Manufacturing, and Engineering Systems
Career Cluster: Transportation, Distribution, and Logistics
Career Pathway: Facility and Mobile Equipment Maintenance



Western Nebraska Community College

DEGREE:
 Auto Body Technology (D2.4706)
<http://www.wncc.net/programs/majors/AUTO.html>

| | | GRADE | ENGLISH | MATH | SCIENCE | SOCIAL STUDIES | GENERAL ELECTIVES | PATHWAY ELECTIVE COURSES | EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES | | |
|--------------------|-----------|---------------------------|--|------------------|--|--|---|--|---|---|--|
| HIGH SCHOOL | 9 | English/Language Arts I | Algebra I | Physical Science | Geography | World Languages and Cultures Physical Education Health Education Entrepreneurship CAD (Computer Aided Drafting) Automotive Repair Diesel Mechanics Information Technology App. I Welding | Intro to the Transportation, Distribution and Logistics Industry Mobile Equipment Preventative Maintenance Systems/Basic Care Mobile Equipment Maintenance and Repair | <i>School Activities:</i> SkillsUSA, OPPD/NPPD Power Drive, Ford/AAA Auto Skills, DECA, FFA, Math Club <i>Community Activities:</i> Learn to drive a tractor or truck, Learn automotive repair and maintenance, Read automotive and mechanical magazines, Take Drivers Education, Learn to operate a forklift | | | |
| | 10 | English/Language Arts II | Geometry | Biology | World History | | | | | | |
| | 11 | English/Language Arts III | Algebra II | Chemistry | American History | | | | | | |
| | 12 | English/Language Arts IV | Intro to Statistics Discrete Math Pre-Calc | Physics | American Government or Economics | | | | | | |
| WNCC | | COMMUNICATIONS | MATH | SCIENCE | SOCIAL SCI/HUMANITIES | DEGREE REQUIREMENTS | MAJOR COURSES | | | | |
| | 13 and 14 | Business Communications | Business Mathematics | | Any ANTH, ECON, GEOG, HIST, POLS, PSYC or SOCI class | Business Ethics | Basic Welding Auto Body | Automotive Internet & Computer Skills | Engine Rebuilding I | Engine Rebuilding II | Automotive Technology Skills Electives |
| | | | | | | Career Capstone | Automotive Transmissions/Trans axles & Manual | Manual Transmissions & Differential Axles | Automotive Suspension, Steering and | Automotive Brake Systems | Automotive Anti-Lock Brake Systems |
| | | Speech Communications | | | | Personal Finance | Advanced Computer Systems | Automotive Electrical Systems | Automotive Heating & Air Conditioning | Auto Parts & Service Advisor Specialist | Electrical Tune-Up |
| | | | | | | | Fuel Systems & Carburetion | | | | |