

AUTOMOTIVE TECHNOLOGY – ENGINES, CYLINDER BLOCKS, COOLING
College Credit and Careers Network
Dual Credit Articulation Agreement

Upon completion of high school courses equivalent to the following competencies:

Under principle, design and numbering systems of all types of engine systems

- Describe construction and identify components of most types of engine systems
- Describe the technology and make measurements on most types of engine systems
- Do damage and defective parts analysis on most types of engine systems
- Remove and replace most types of engine system components using the proper tools and techniques
- Perform repair procedures as outlined by instructor. This may include valve grinding, seat grinding, cylinder honing and bearing replacement
- Use most types of shop equipment dealing with engine systems including the valve grinding equipment and other small equipment
- Apply the knowledge of hazardous material laws and processes to their training and future employment
- Apply the knowledge of safety laws and common sense safety to work and life applications
- Demonstrate communications and customer relations skills needed to interact professionally with employers, customers and fellow workers

A student earning a “B” or better may earn college credit at the following college:

<u>College</u>	<u>Course</u>	<u>Credits</u>
Lake Washington Technical College	AUTO 210	10