CTE DUAL CREDIT ARTICULATON AGREEMENT 2024-2027

College Program: Automotive Technology

Career Cluster: Transportation, Distribution & Logistics

South Seattle College / Puget Sound Skills Center

The purpose of this agreement is to grant South Seattle College credit to high school students who have achieved the level of knowledge and skill required for the college-equivalent entry-level course(s) identified in this agreement. Upon successful completion of the identified course competencies with a grade of 'B' (3.0) or higher and the high school teacher's endorsement that the competency requirements have been met, articulated credit will be granted.

The following South Seattle College **Automotive** courses have been approved for CTE Dual Credit articulation with Puget Sound Skills Center courses as listed below:

High School Courses	College Courses	College Credits
Auto Tech 2 (2 semesters/ 1 year)	AUT 122 Steering & Suspension	4 credits
	AUT 124 Tires & Wheel Alignment	4 credits
	AUT 126 Basic Brake Systems	3 credits
	AUT 127 Advanced Brake Systems	4 credits

Student Articulation Procedure

1. Be enrolled in the required high school class.
2. Register for CTE Dual Credit articulated course during the same academic year the high school class is completed. If a series of courses are involved in the articulation, students register for credit during the same academic year the last course in the series is completed. Students cannot earn "retroactive credit" for courses taken in previous years.
3. Earn a grade of 'B' (3.0) or better in *all courses* required under the articulation agreement.
4. Satisfy all learning outcomes and objectives identified on college course outline *(see attached college course outline).*

High School Instructors

1. Ensure that the high school course syllabus includes information about CTE Dual Credit, the college course competencies and the process required to earn college credit.
2. Hold students accountable for the same competency standard and course expectations as required by the college-equivalent course (*see college course outline).*
3. Submit final grades for all students registered to earn CTE Dual Credit by the published deadline.
4. Attend scheduled meetings, workshops or professional development activities that enhance the high school/college partnership & support implementation of the CTE Dual Credit articulated program.

ARTICULATON AGREEMENT LEARNING OUTCOMES CHECKLIST

College Program: College Program: Automotive Technology

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The following college course outcomes must be satisfied in the related high school course to meet the standards of the articulation agreement (80% at minimum):

COURSE OUTCOMES*:

AUT122 – Steering and Suspension (4 credits)

1. Explain and demonstrate safety as it applies to the automotive industry.
2. Explain the function and importance of suspension and steering systems.
3. Explain, identify, and service different kinds of suspension and steering systems found on automobiles and light trucks.
4. Describe the function and service of various kinds of manual and power steering components.
5. Demonstrate proficiency in Automotive Service Excellence Education Foundation (ASEEF) competencies.

** Master Course Outline, version 06/03/20*

AUT124 – Tires and Wheel Alignment (4 credits)

1. Explain and demonstrate safety as it applies to the automotive industry.
2. Explain the importance of tire and wheel alignment.
3. Explain, identify, and service different kinds of tires and wheels found on automobiles and light trucks.
4. Inspect and diagnose suspension and steering components.
5. Perform wheel alignment and explain procedures.
6. Demonstrate proficiency in Automotive Service Excellence Education Foundation (ASEEF) competencies.

** Master Course Outline, version 06/03/20*

AUT126 – Basic Brake Systems (3 credits)

1. Explain and demonstrate safety as it applies to the automotive industry.
2. Explain, identify, and service different kinds of hydraulic systems found on automobiles and light trucks.
3. Explain, identify, and service different kinds of drum brakes found on automobiles and light trucks.
4. Explain, identify, and service different kinds of parking brakes found on automobiles and light trucks.
5. Demonstrate proficiency in Automotive Service Excellence Education Foundation (ASEEF) competencies.

** Master Course Outline, version 06/03/20.*

AUT127 – Advanced Brake Systems (4 credits)

1. Explain and demonstrate safety as it applies to the automotive industry.
2. Explain, identify, and service different kinds of disc brakes found on automobiles and light trucks.
3. Explain, identify, and service different kinds of power brakes found on automobiles and light trucks.
4. Explain, identify, and service different kinds of ABS brakes found on automobiles and light trucks.
5. Demonstrate proficiency in Automotive Service Excellence Education Foundation (ASEEF) competencies.

** Master Course Outline, version 06/03/20*