

Saint Paul Consortium  
Articulated College Credit (ACC) Agreement  
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**Agreement Name:** SPC Maintenance & Light Repair 2

**Agreement Last Reviewed:** 2017

**Next Review Date:** 2019

College	Course Name	Course Prefix	Course Number	Course Credits
Saint Paul College	Brakes	AUTO	1430	3 of 4

This course covers the basic principles of the brake system. Emphasis will be placed on operation, diagnosis and repair of common types of braking systems

**Curriculum Content Objectives:**

To receive credit, students will master 100% of the following content objectives:

1. Students will be able to display safe work habits.
2. Students will be able to demonstrate class participation.
3. Students will be able to explain the theory and operation of disc and drum brake systems.
4. Students will be able to explain the theory and operation of anti-lock brake systems.
5. Students will demonstrate the ability to DRRRT disc and drum brake systems
6. Students will demonstrate the ability to DRRRT anti-lock brake systems.
7. Students will be able to explain the theory and operation of power assist systems.
8. Students will be able to explain the theory and operation of hybrid regenerative braking systems.

**Assessments:**

Students must achieve no less than 80% or B for a final grade in the high school course to receive ACC.

**ACC Concept:**

Skills for selected courses, required for graduation in programs at the colleges participating in this regional agreement are taught in our schools using the assessments developed collaboratively by secondary and post-secondary staff. High School credit is earned and college credits are earned if the student meets the college achievement.