Saint Paul Consortium
Articulated College Credit (ACC) Agreement
www.CTEcreditMn.com

Agreement Name: A+ Hardware/Operating System Preparation

Agreement Last Reviewed: 2017
Next Review Date: 2019

College	Course Name	Course Prefix	Course Number	Course Credits
Saint Paul College	A+ Hardware/Operating System Preparation	CSCI	2475	4

The course provides an in-depth review of PC hardware, Operating Systems and the application software that they run. The material encompasses the body of knowledge outlined by CompTIA for their certification as an A+ computer technician.

Curriculum Content Objectives:

To receive credit, students will master 100% of the following content objectives:
1. Identify and describe the components of a PC.
2. Identify and describe various popular operating systems.
3. Explain job roles and responsibilities of a PC technician.
4. Explain PC form factors and power requirements.
5. Explain motherboard types, features, and system BIOS.
6. Explain processer requirements & memory technologies.
7. Identify different categories of secondary storage.
8. Identify basic principles of I/O devices.
9. Perform hardware installation and upgrades.
10. Perform PC hardware troubleshooting.
11. Install, maintain, and optimize Windows operating systems.
12. Troubleshoot and repair Windows operating system problems.
13. Explain essential network technologies and common commands.
14. Perform small network setup and explain network practices.
15. Explain security essentials and common practices.
16. Install and support printers.

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.