



# ARTICULATION AGREEMENT



## Hagerstown Community College and Montgomery County Public Schools

Hagerstown Community College: **Information Systems Technology - A.A.S. and Certificate Programs**

Montgomery County Public Schools Program: **Network Operations**

**INTRODUCTION:** In the past several years, technological advances have changed the processes and equipment used in a growing number of technical fields. Today’s workforce is confronted with diverse and complex technical concepts and equipment and must have a broad understanding of the comprehensive principles that govern the behavior of the systems and subsystems that make up the work environment.

Administration, curriculum coordinators, and the respective faculties of Montgomery County Public Schools (MCPS) and Hagerstown Community College (HCC) have examined the course competencies and content taught at both institutions in **Network Operations** and **Information Systems Technology** and have agreed to:

Develop, for the maximum benefit of students, an articulated program in **Network Operations** to prepare students for careers in microcomputer installation, configuration & control systems, network installation, configuration, operation, and troubleshooting. Students completing a two semester sequence should be able to pass the vendor-neutral CompTIA A+ and Network+ examinations. These two certifications are rapidly becoming part of the basic credentials that help those going into network management.

**CERTIFICATION:** Students who wish to enter Hagerstown Community College will present an official high school transcript attached to a completed Articulation Agreement Credit Award Form verifying successful completion of the articulated courses with a grade of B or better to the Hagerstown Community College Office of Admissions, Records, and Registration. To receive credit, students must enroll at Hagerstown Community College within five years of completion of an articulated program with MCPS. Credit will be transferred upon admission into Hagerstown Community College into an applicable program and completion of one (1) semester of study.

MCPS PROGRAM	APPLICABLE HCC PROGRAMS
Network Operations	Information Systems Technology: Computer Support Specialist A.A.S. Information Systems Technology: Computer Support Specialist Certificate Information Systems Technology: Database Management A.A.S Information Systems Technology: Networking Technology A.A.S Information Systems Technology: Networking Technology Certificate Information Systems Technology: Operating System Specialist Certificate Information Systems Technology: Programming A.A.S. Information Systems Technology: Technician Specialist I, II, & III Certificates

<b>MCPS COURSES</b>	<b>CORRESPONDING HCC COURSES</b>
4202 Network Operations (1.5 credits) <i>and</i>	IST150—PC Tech: Repair & Troubleshooting (3 credits)
4203 Network Operations (1.5 credits)	IST151—PC Tech Operating Systems (3 credits) <i>and</i>
	IST154—Networking Basics (3 credits)

**OTHER SPECIAL CONSIDERATIONS:**

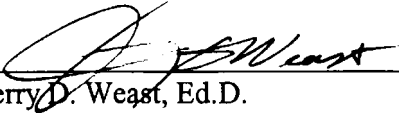
Students seeking Hagerstown Community College credits for individual course(s) under this Articulation Agreement must additionally provide satisfactory evidence of having passed certain CompTIA examinations, via original exam score sheets or certificates, for each articulated course to be awarded, as shown below:

<b>Hagerstown Community College Course</b>	<b>Required CompTIA Examination</b>
IST150—PC Tech: Repair & Troubleshooting	A+ Core (Hardware)
IST151—PC Tech Operating Systems	A+ Operating Systems
IST154—Networking Basics	Network+

**IMPLEMENTATION:** To implement this agreement, the participating institutions agree to:

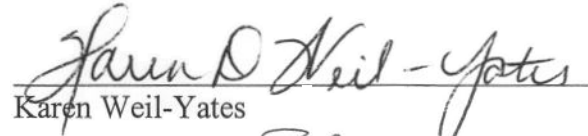
1. Offer approved Montgomery County Public Schools courses during grades nine through twelve in mathematics, science, and technology that include prerequisite skills and content for courses offered in the Hagerstown Community College curriculum in the Information Systems Technology Program. Students will be encouraged to pursue a challenging academic program in grades nine through twelve. Students may be required to take developmental courses in English, reading, and mathematics before moving on to the next level course in their chosen Hagerstown Community College program.
2. Upon completion of the specific MCPS technical courses, outlined in this Agreement, students may receive college credit when they enter Hagerstown Community College’s Information Systems Technology Program.
3. Jointly develop promotional materials to describe the program to students, staff, faculties, parents, and the community.
4. Jointly develop and implement a procedure to monitor, evaluate, and assess the effectiveness of the program.
5. Communicate this agreement to all concerned, including counselors, faculty, students, and parents.
6. Designate one MCPS administrator and one HCC representative with responsibility for coordinating and supervising the agreement.
7. Review the agreement annually and coordinate any curricular changes that may affect the agreement.

THIS AGREEMENT, having been formulated by the responsible faculties and administrative personnel of the Montgomery County Public Schools and Hagerstown Community College, and having been certified by the chief academic officers of both institutions, is herewith agreed to this 15<sup>th</sup> day of February, 2006 for implementation beginning with the fall semester of 2006.



Jerry D. Weast, Ed.D.  
Superintendent of Schools  
Montgomery County Public Schools

HCC Faculty Signatures(s):



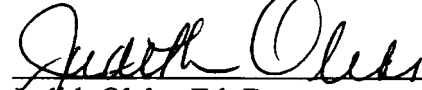
Karen Weil-Yates



Steve Shank



Margaret C. Spivey  
HCC Division Chair/Director



Judith Oleks, Ed. D.  
Vice President of Academic Affairs