



## ARTICULATION AGREEMENT

### DeVry University and Montgomery County Public Schools

DeVry University: **A.A.S. Network Systems Administration; B.S. Network & Communications Management**

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 the Montgomery County Public Schools (MCPS) and DeVry University have examined the course competencies and content taught at both institutions in **Network Operations** and **Network Systems Administration/Network & Communications Management** 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 and 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 DeVry University 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 Registrar’s Office of DeVry University, Crystal City Campus, 2450 Crystal Drive, Arlington, VA 22202. To receive credit, students must enroll at DeVry University within five years of completion of an articulated program with MCPS. Credit will be transferred upon admission into DeVry University into an applicable program and completion of one (1) semester of study.

MCPS PROGRAM	APPLICABLE DEVRY PROGRAMS
Network Operations	Network Systems Administration: A.A.S. Network & Communications Management, B.S.

MCPS COURSES	CORRESPONDING DEVRY COURSES
4202 Network Operations A (1.5 credits) and 4203 Network Operations B (1.5 credits)	COMP—129 PC Hardware and Software with Lab (3 credits) <i>and</i> NETW—202 Introduction to Networking with Lab (3 credits)

**OTHER SPECIAL CONSIDERATIONS:**

Students seeking DeVry University 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:

DeVry University Course	Required CompTIA Examination
COMP—129 PC Hardware and Software with Lab (3 credits)	A+ Core (Hardware) <i>and</i> A+ Operating Systems
NETW—202 Introduction to Networking with Lab (3 credits)	Network+

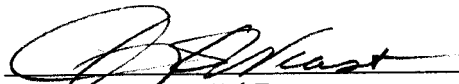
**IMPLEMENTATION:** To implement this agreement, the participating institutions agree to:

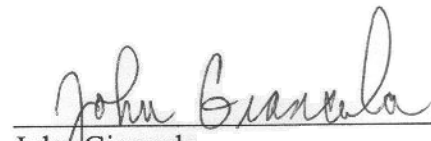
1. Offer approved MCPS courses during Grades 9-12 in mathematics, science, and technology that include prerequisite skills and content for courses offered in DeVry University curriculum in the Information Technology Program. Students will be encouraged to pursue a challenging academic program in Grades 9-12. Students may be required to take developmental courses in English, reading, and mathematics before moving on to the next level course in their chosen DeVry University program.
2. Upon completion of the specific MCPS technical courses outlined in this Agreement, students may receive college credit when they enter DeVry University's Network Systems Administration or Network & Communication Management 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.

Designate one MCPS administrator and one DeVry University representative with responsibility for coordinating and supervising the agreement.

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 DeVry University, and having been certified by the chief academic officers of both institutions, is herewith agreed to this 24<sup>th</sup> day of August, 2006 for implementation beginning with the fall semester of 2006.

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

  
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John Giancola  
Dean of Academic Affairs  
DeVry University