

ARTICULATION AGREEMENT

The Community College of Baltimore County and the Montgomery County Public Schools

The Community College of Baltimore County: **A.A.S. Network Technology**
The 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 the Community College of Baltimore County (CCBC) have examined the course competencies and content taught at both institutions in **Network Operations** and **Network 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 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 CCBC will present an official high school transcript attached to a completed Teacher Recommendation Form, verifying successful completion of the articulated courses with a grade of B or better to The Community College of Baltimore County, Office of Records and Registration. To receive credit, students must enroll at CCBC within five years of completion of an articulated program with MCPS. Credit will be transferred upon admission into CCBC.

MCPS PROGRAM	APPLICABLE CCBC PROGRAMS
Network Operations	Network Technology: A.A.S.
MCPS COURSES	CORRESPONDING CCBC COURSES
4202 Network Operations A (1.5 credits) <i>and</i> 4203 Network Operations B (1.5 credits)	CINS 141—Introduction to PC Operation and Repair (4 credits) <i>and</i> CINS 232—Computer Systems Operations, Maintenance, and Troubleshooting (4 credits) <i>and</i> DCOM 101 — Introduction to Data Communications (4 credits) <i>and</i> DCOM 251—Local Area Networks-Net+ (4 credits)

OTHER SPECIAL CONSIDERATIONS:

Students seeking CCBC 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:

The Community College of Baltimore County Course	Required CompTIA Examination
CINS 141—Introduction to PC Operation and Repair (4 credits)	A+ Core (Hardware)
CINS 232—Computer Systems Operations, Maintenance, and Troubleshooting (4 credits)	A+ Operating Systems
DCOM 101 Introduction to Data Communications (4 credits) <i>and</i> DCOM 251—Local Area Networks-Net+ (4 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 The Community College of Baltimore County 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 CCBC program.
2. Upon completion of the specific MCPS technical courses, outlined in this Agreement, students may receive college credit when they enter the CCBC Network Technology Program.

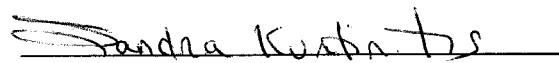
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11/17/06

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 CCBC 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 the Community College of Baltimore County, and having been certified by the chief academic officers of both institutions, is herewith agreed to this 1st day of August, 2006 for implementation beginning with the fall semester of 2006.



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



Dr. Sandra Kurtinitis
President
The Community College of Baltimore County


8/1/06

**Teacher Recommendation and Student Acceptance Form
For Articulated Credit from The Community College of Baltimore County**

This document certifies that _____ has successfully completed with an average grade of B or better, a specific Career and Technology Education (CTE) and/or Advanced Technology sequence of courses identified in the Articulation Agreement between Montgomery County Public Schools and The Community College of Baltimore County.

Address _____ Telephone # _____

High School: _____ Year of Graduation: _____

Career Completer: _____ Date of Birth _____

Secondary Course				Articulated CCBC Course		
Course #	Title	Grade	Credits	Course #	Title	Credits

(attach additional sheets as needed)

Comments:

This signature certifies that the student has met the criteria as defined in the Articulation Agreement as signed by representatives of the Montgomery County Public Schools and The Community College of Baltimore County.

Instructor Signature _____ Date _____

The terms and conditions of the Articulated Agreement between Montgomery County Public Schools and The Community College of Baltimore County are accepted by:

Student Signature _____ Date _____

Student Procedure:

Submit the following documents to a CCBC Office of Admissions:

- Completed and signed CCBC Application for Admission
- Official high school transcript
- Signed Teacher Recommendation and Student Acceptance Form for Articulated Credit

- Copy 1 CCBC Office of Admissions
- Copy 2 CCBC Office of Records & Registration
- Copy 3 MCPS High Schools Records Office
- Copy 4 Student