

ARTICULATION AGREEMENT

Community College of Baltimore County
Associate of Applied Science in Information Technology (IT Programming)

University of Maryland, Baltimore County (UMBC)
Bachelor of Science in Information Systems

This agreement is initiated this day, October 5, 2007, between the Community College of Baltimore County, 800 South Rolling Road, Catonsville, MD, 21228, hereafter "CCBC," and the University of Maryland Baltimore County, a constituent institution of the University System of Maryland, and agency of the State of Maryland, hereafter "UMBC," to facilitate the transfer of students earning the Associate of Applied Science degree in Information Technology (IT Programming) at Community College of Baltimore County to UMBC in pursuit of the Bachelor of Science degree in Information Systems.

I. PURPOSE

The purpose of this Articulation Agreement (the "Agreement") is to establish a collaboration between UMBC and Community College of Baltimore County in an effort to facilitate the transfer and degree completion of students earning the Associate of Applied Science in Information Technology (IT Programming) at CCBC to the Bachelor of Science in Information Systems at UMBC.

This Agreement also serves as a Memorandum of Understanding between both institutions for the purpose of clarifying roles and responsibilities in this partnership.

II. GUIDING PRINCIPLES

In consideration of the mutual covenants and conditions expressed herein, the parties agree to the following:

A. General Requirements

1. All courses meeting general education requirements at CCBC will transfer and be applied towards the general education requirements at UMBC.
2. A maximum of 60 credits will transfer from CCBC, a 2-year degree-granting institution.¹
3. Upon matriculation to UMBC, CCBC students must satisfy all general education, graduation and major requirements as outlined in the UMBC Undergraduate Catalog.
4. CCBC students must take a minimum of 30 credit hours at UMBC to earn a bachelor degree. The final 30 credits must be earned at UMBC.
5. UMBC requires a total of 120 credit hours to attain a bachelor degree.

B. Advising/Academic Planning

1. Students should work closely with their academic advisor at CCBC to develop an academic plan to ensure a seamless transition.
2. Students and advisors are encouraged to utilize a variety of advising resources including the UMBC Undergraduate Catalog, departmental websites, as well as ARTSYS (the USM online articulation database), to ascertain transferability of coursework.
3. Following admission to UMBC, students will receive an evaluation of prior college coursework via *MAP: My Academic Profile*, an online academic advising resource. The evaluation will include an Undergraduate Progress Report (UPR) and the Transfer Courses Report detailing prior coursework, transferability and applicability to UMBC general and university requirements.
4. Prior to matriculation to UMBC, all new students are required to attend the mandatory new student orientation program. During orientation, students will meet with an academic advisor to review prior coursework, discuss academic interests and goals, and develop an academic plan.
5. Upon matriculation, students will be assigned an advisor in their area of study. Students are strongly encouraged to meet with their advisor periodically. Students are required to meet with their advisor prior to registering for subsequent semesters.

C. Admissions

1. The UMBC Admissions Committee considers a number of factors including the applicant's strength of curriculum, overall performance in all college coursework and academic trend.
2. Applicants successfully completing the articulated program with a 2.0 or better grade point average who have not matriculated at any other institution of higher education will be guaranteed transfer admission to UMBC. A history of acts identified in the Federal Campus Security Act may disqualify a candidate for guaranteed admission.

D. Scholarships and Financial Aid

1. Students transferring from Community College of Baltimore County to UMBC that meet application deadlines, academic and financial qualification that apply to all students, may be eligible for consideration for the following scholarships offered by UMBC:
 - a) The Academic Achievement Award for Transfers (AAAT) - awarded to community college transfers on the basis of academic accomplishment. Awards of up to \$2,500 for each of two academic years of study. May be used for full- or part-time study. Students must have completed 35 or more credits at the time of application and must submit an essay with their application for admission to be eligible for consideration.
 - b) Phi Theta Kappa (PTK) Scholarship - awarded to community college transfers on the basis of academic accomplishment. Awards range from \$2,000 to \$2,500 per year for each of two academic years of study. May be used for full- or part-time study. Students must submit both proof of PTK

membership and an essay with their admissions application to be eligible for consideration.

- c) Honors College Scholarship – Transfer students admitted to the Honors College may be eligible for a \$1,000 award per year for each of two years of academic study.
2. To maximize consideration for need-based aid, students are encouraged to complete the Free Application for Federal Student Aid (FAFSA) as soon as possible after January 1 but prior to February 15 for Fall admission.

E. Ongoing Collaboration

1. In the spirit of articulation, faculty representatives from both institutions will meet regularly to engage in ongoing discussion to enhance and strengthen this collaboration.
2. Partner institutions agree to communicate program changes in a timely manner to avoid disruption to student progress toward degree completion.

Program Articulation Agreement

MDCC: COMMUNITY COLLEGE OF BALTIMORE COUNTY **Program:** INFORMATION TECHNOLOGY (IT PROGRAMMING) (A.A.S.)

Pursuing at UMBC: INFORMATION SYSTEMS – B.S.

The following (partner institution) courses have been approved by UMBC's Articulation Review Committee and the Academic Dean for transfer to UMBC. Their transferability and applicability to UMBC's general foundation and graduation requirements are subject to review and evaluation by the Articulation Review Committee. Where noted, course equivalencies have been indicated. Letter notations (AH), (C), (L), (MS), and (SS) indicate courses that may be applied to UMBC's general requirements.

(PARTNER INSTITUTION) COURSE NUMBER	COURSE TITLE	CREDITS	UMBC EQUIVALENCY	GENERAL EDUCATION REQUIREMENT	NOTES
<u>GENERAL REQUIREMENTS</u>					
SPCM 101	Fundamentals of Speech Communication	3	SPCM 100	AH	
ENGL 101	College Composition I	3	ENGL 100	EN	
BIOLOGICAL & PHYSICAL SCIENCES ¹		3-4	LLE	S/SL	
MATHEMATICS MATH 230	Elementary Calculus	3-4	MATH 155	M	
SOCIAL & BEHAVIORAL SCIENCE ECON201	Introduction to Macro- Economics Principles	3	ECON102	SS	
ARTS & HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE ¹		3	LLE	AH or SS	
INFORMATION TECHNOLOGY CINS101	Introduction to Computers	3	IS 101	SS	
	Sub-total	21-23			
<u>MAJOR REQUIREMENTS</u>					
ENGL102 or 213	College Composition II (102) or Technical Writing (213)	3	LLE	AH	

MGNT101	Introduction to Business	3	LLE		
DCOM101	Introduction to Data Communications	3	LLE		
DCOM258	Introduction to Information Security	3	LLE (IS)		
CINS111	Logic and OO Design	3	IS 125		
CINS142	Introduction to Linux/UNIX	3	LLE		
CINS225	Introduction to C/C++ Programming	4	CMSC 201		
CINS234	Databases Concepts	3	LLE (IS)		
CINS231	Applied System Analysis and Design	4	IS 202		
CINS220	Visual Basic Programming	4	IS 246V		
CINS227	Object Oriented Programming Using C++	4	CMSC 202		
CINS236	Java Programming	4	IS 147		
	Sub-total	41			
Total		62-64 ²			

Legend

AH	Arts/Humanities
C	Culture
L	Language
LLE	Lower Level Elective
M	Mathematics
PE	Physical Education (institutional credit only)
S	Science
SL	Science (plus lab)
SS	Social Sciences

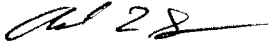
Language/Culture Area: All students must complete a foreign language through the 201 level. Students seeking a B.A. degree must complete two additional language/culture courses beyond the 201-level proficiency requirement. Note that if a student is required to take a 102-level course to obtain their 201-proficiency, they may apply the 102-level course towards the Language/Culture area. However, 101-level language course may only be applied towards the Language/Culture area if they are in a language other than the one in which the student has obtained a 201-level proficiency. Note: Students who successfully complete a foreign language through Level 4 or 5 in high school have fulfilled the 201-proficiency level requirement. Students should provide high school transcripts to UMBC for verification.

Physical Education Area: Two activity courses in Physical Education (unless waiver granted). PE credit does not count toward the 120 credits required for graduation.

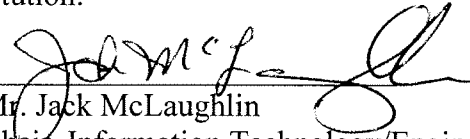
¹Students must consult ARTSYS (www.acaaff.usmh.usmd.edu) for courses meeting UMBC's Arts & Humanities, Social Sciences and/or Biological & Physical Sciences areas. CCBC requires one 3-credit General Education course to be a Diversity course.

²A maximum of 60 semester hours will transfer from community colleges. Credits will be applied only up to this limit.

The following are identified as principals at each partner institution:



Dr. Andrew Sears
Chair, Information Systems/BTA
UMBC



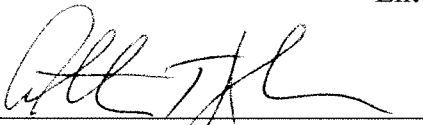
Mr. Jack McLaughlin
Chair, Information Technology/Engineering
CCBC

EXECUTION OF ARTICULATION AGREEMENT

Community College of Baltimore County (CCBC)
Associate of Applied Science in Information Technology (IT Programming)
800 South Rolling Road
Catonsville, MD 21228

University of Maryland, Baltimore County (UMBC)
Bachelor of Science in Information Systems
1000 Hilltop Circle
Baltimore, Maryland 21250

Entered into this 5th day of October, 2007.



Dr. Arthur Johnson
Provost & Senior Vice President for Academic Affairs
UMBC



Dr. Mark McColloch
Vice-President of Instruction
CCBC

This agreement is applicable for students enrolled at Community College of Baltimore County upon the execution date of this agreement. This agreement may be modified by the mutual written consent of both parties. This agreement may be terminated by either party by giving notice six months in advance to the other party. Such termination will not affect the participation in the articulated programs of those Community College of Baltimore County students who have been fully or conditionally admitted to UMBC.

Any notice to be given hereunder shall be given in writing by U.S. mail or via reputable over night courier (e.g., Federal Express, DHL, etc.). Notice shall be deemed received upon delivery to the party to whom the notice is directed or to its agent, in the case of UMBC to: UMBC, 1000 Hilltop Circle, Baltimore, Maryland 21250, Attn: Dr. Art Johnson, Provost, with copies to Dr. Diane Lee, Vice Provost and Dean, Undergraduate Education, Yvette Mozie-Ross, Assistant Provost, Enrollment Management, and Steve Robinson, University Registrar, UMBC. Notwithstanding the foregoing, in the event that this Agreement provides that any notice must be directed to a person other than the person designated for the receipt of notice in the preceding sentence, then notice must be directed to such other person in order to be effective hereunder.

This Agreement embodies the entire agreement and understanding among the parties hereto relating to the subject matter hereof and may not be changed orally, but only by an instrument in writing signed by all parties hereto. No representation, warranty, undertaking or covenant is made by any party hereto except as contained herein and any others are specifically disclaimed. This Agreement shall be governed by and construed in accordance with the internal laws of the State of Maryland (i.e., without regard to its conflicts of law rules). This Agreement shall be binding upon the parties hereto and their respective successors, but shall not inure to the benefit of any third party beneficiary. This Agreement and any rights hereunder may not be assigned by either party without the prior written consent of the other, and any purported assignment without consent shall be null and void and of no effect whatsoever. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same Agreement.

APPROVED
UMBC Legal Affairs

