ARTICULATION AGREEMENT

Harford Community College
Associate of Applied Sciences in Information Systems Security
&
University of Baltimore
Bachelor of Science in Applied Information Technology

Entered into this _____day of _____, 2007.
           (date)   (month)

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Robert L. Bogomolny
President
University of Baltimore

_____
James F. LaCalle
President
Harford Community College

_____
Wim Wiewel, Provost and Senior
Vice President for Academic Affairs
University of Baltimore

_____
Luba Chliwniak
Vice President for Instruction
Harford Community College

_____
Larry Thomas
Dean, College of Liberal Arts
University of Baltimore

_____
John Mayhorne
BCAT Dean
Harford Community College

This agreement is effective with new *UB* admits beginning in Fall 2007.

This agreement will be reviewed *biennially*

ARTICULATION AGREEMENT

Harford Community College (hereafter referred to as HCC), a community college in Harford County, Maryland, and the University of Baltimore (hereafter referred to as UB), a public upper-division state university in Baltimore, Maryland and a member of the University System of Maryland, agree to offer an articulated program leading to the award of a Bachelor of Science in Applied Information Technology.

PURPOSE OF AGREEMENT

This agreement is entered into in the interests of our students. The general purpose of this agreement is to make clear the terms of this articulation agreement. This agreement will allow for the efficient transfer of students between campuses, including transfer credit, admissions and financial aid/scholarship. It will provide opportunities for students beyond the classroom, serving as a basis for student involvement and faculty interaction. It will set expectations for administrators, faculty and staff at both institutions, and foster a working relationship between the parties. Finally, it will encourage students to continue their education for their own personal and professional development.

ADMINSTRATIVE PRINCIPLES

The following general principles guide the operation of this Agreement:

1. The program is designed for graduates of the associate's degree in Information Systems Security at HCC. A maximum of 60 credit hours from HCC will be allowed towards fulfillment of the one hundred twenty (120) credit hours required for baccalaureate completion.

2. In accordance with Code of Maryland Regulation, all courses meeting general education requirements at HCC will transfer to UB as general education. Other general education requirements will be met by using required or elective courses at UB as noted in this agreement.

3. The maximum number of credits that will be accepted by UB toward degree requirements from non-direct classroom instruction (including CLEP, AP, other nationally recognized standardized examination scores and other four-year institutions) is 30 credits. If the course is evaluated by HCC and applied to the Information Systems Security degree, UB will accept the course automatically as a transfer course. If the credit is not on the HCC transcript, the student may submit the score report to be evaluated by UB and credit will be applied as determined by UB's evaluation. Credit awarded for experiential learning ("life experience") if awarded by HCC is recognized by, and is transferable to, UB. It is possible that not all transferable credit accepted by UB will be applicable to the degree.

4. Courses completed at another community college will count towards the total credits transferred into UB. Official transcripts from previously attended institutions will also be required.

5. Once the associate of applied science degree is completed and the student has been admitted to UB, the student will be instructed to contact the appointed academic advisor and register for classes.

6. While HCC and UB do not presently have a dual admissions program, should one be agreed to, this agreement will not preclude students from participation and students may apply for and receive the benefits of dual admission.

7. UB will establish a mechanism to provide information on the academic progress of the HCC student enrolled as a result of this agreement.

8. Students may complete the UB curriculum part-time or full-time, online or face-to-face, or in any combination thereof.

9. This articulation agreement becomes effective on the date set forth on the first page of this document. This agreement will be reviewed biennially, and appropriately marked as such.

10. HCC and UB agree to monitor the performance of this agreement and to revise it as necessary.

11. The agreement may be terminated by either party after adequate notice, defined as one semester or 6 months, to the other, at which time appropriate measures will be put into place regarding the continued transfer of students.

12. The office of record for academic agreements at the University of Baltimore is the Office of Community College Relations.

For admission to UB, the following apply:

1. Students must maintain a 2.0 cumulative grade point average in order to transfer at the 56 credit level or higher. Should students choose to transfer prior to completion of their associate of applied science degree, they will be responsible for meeting eligibility requirements.

2. In order to be eligible for admission, students must comply with all UB admissions requirements, including posted deadlines and appropriate documentation.

3. Should this articulation agreement concern a program with additional admissions requirements or prerequisite coursework, students must have met all standards prior to enrollment at UB.

4. Students who have satisfied the requirements of the articulation agreement will be given every consideration for financial assistance and will be eligible to compete for academic scholarships at UB.

APPENDICIES

As part of this agreement, the following have been included.

1. Course by course articulations, including satisfaction of general education requirements at both HCC and the University of Baltimore.
2. Upper Division requirements, to be completed at the University of Baltimore.

These appendices can be changed on a routine basis, by mutual agreement, without the procedural process review or revision of the entire articulation agreement.

APPENDIX I - COURSE ARTICULATIONS (Information Systems Security)

The following pages indicate the course-to-course equivalency, as agreed upon within the articulation agreements.

Course to course articulation, including General Education

HCC Course	Credits	UB Equivalent	Harford Requirements	UB Requirements
ENG 101	3	Lower Level Elective	Satisfies English Composition (E)	
Behavioral/Social Science Elective	3	Lower Level Elective	Satisfies Behavioral/Social Science Elective	History Recommended
Bio/Phys Lab Science	4	Lower Level Elective	Satisfies Biological/Physical Lab Science (GL)	
MATH elective – MATH101 recommended	3-4	Lower Level Elective	Satisfies Math General Education (GM)	
PHIL 221	3	Lower Level Elective	Satisfies Arts and Humanities General Education (GH)	Satisfies a UB Graduation Requirement
BA 101	3	Lower Level Elective		
CIS 102	3	Lower Level Elective		
CIS 104	3	Lower Level Elective		
BA 225	3	Lower Level Elective		
ENG 209	3	Lower Level Elective		
ISS111	4	Lower Level Elective		
ISS 112	4	Lower Level Elective		
ISS **	4	Lower Level Elective		
ISS **	4	Lower Level Elective		
**	3	Lower Level Elective		
**	3	Lower Level Elective		
**	3	Lower Level Elective		
CIS 210	3	Lower Level Elective		
CIS 211	3	Lower Level Elective		
CIS/CSI elective	3-4	Lower Level Elective		
Physical Education Elective	1	Lower Level Elective		
Physical Education Fitness Elective	1	Lower Level Elective		
TOTAL	**67-69**			

** Course being developed

NOTE: HCC Associate degree students must complete one 3-credit Diversity course. It is recommended that students select a course (**GH**: Arts & Humanities or **GB**: Behavioral/Social Sciences) that also meets the Diversity requirement. For more information, please refer to the most current edition of the *HCC Catalog*.

APPENDIX II: UPPER DIVISION REQUIREMENTS (Applied Information Technology)

All HCC transfer students will be required to take a minimum of 60 credits of upper division coursework at UB.

Completion of the Applied Information Technology program at UB requires students to successfully complete the following course work:

Course Number	Course Title	Credit Hours	Explanation
Upper Division General Education Core Requirements (9 Credits)			
IDIS300	Ideas in Writing	3	
IDIS302	Ethical Issues in Business and Society	3	
IDIS304 or IDIS301	Arts and Ideas or World Cultures	3	IDIS304 (Arts and Ideas) will meet the lower division fine arts general education requirement, if necessary
Program Requirements (39 Credits)			
COSC305	Networking: Theory and Application	4	
COSC307	Administering and Supporting a Network Operation	4	
COSC310	Computer Programming II	3	Requires a Computer Programming course as a prerequisite.
COSC401	The TCI/IP Protocol Suite	3	
COSC403	Advanced and Object-Oriented Programming	3	
COSC416	Advanced Website Development	3	Requires a website development course as a prerequisite.
COSC425	Database Design and Implementation	4	
COSC430	Information Assurance	3	
COSC432	Network Security	3	
COSC490	Practicum	3	
MATH321	Mathematical Structures for Information Technology	3	
WRIT313	Writing for Information Systems	3	
Additional Electives (12 credits)			
Speech		3	Satisfies the UB Graduation Requirement
Literature Requirement		3	Satisfies the UB Graduation Requirement
Social Science		3	Satisfies the Social Science General Education Area
Science		3	Satisfies the Science General Education Area
Total to be taken at UB:		60	