Articulation Agreement

Between

Hagerstown Community College

And

Department of Medical and Research Technology, University of Maryland, School of Medicine

This Articulation Agreement ("Agreement") is made by and between Hagerstown Community College (hereafter referred to as "HCC"), 11400 Robinwood Drive, Hagerstown, MD 21742-6514 and the Department of Medical and Research Technology, University of Maryland, School of Medicine (hereafter referred to as "DMRT"), 100 Penn Street, Baltimore, MD 21201.

WHEREAS both entities recognize the need and importance of facilitating the transfer of students from HCC to DMRT as these students pursue their educational goals, and

WHEREAS HCC and DMRT recognize that to enhance this transition, a formal articulation agreement between HCC and DMRT should be established, and

WHEREAS HCC and DMRT have conducted a thorough review of the curricula at both institutions in both the AAS Biotechnology and BS Medical and Research Technology degree programs,

Now, THEREFORE, in consideration of the mutual promises and conditions herein, the adequacy of which is hereby acknowledged, HCC and DMRT hereby agree as follows:

The following general principles guide the operation of this Agreement:

- 1. This agreement is designed for graduates of the Biotechnology Associate of Applied Science (AAS) degree. A maximum of 61 credit hours from HCC will be allowed toward fulfillment of the 120 credit hours required for Baccalaureate completion.
- 2. Transfer students will need to see a program advisor to work out this required course list.
- 3. All course credits as delineated in the attached articulation plan will be accepted for transfer to fulfill University of Maryland and DMRT requirements for the Bachelor of Science degree in Medical and Research Technology. General education courses in which the student earns a grade of "C" or better are eligible for transfer.
- 4. Students must maintain a 3.0 cumulative grade point average in order to transfer into the Medical and Research Technology program.
- 5. Credits earned from non-direct classroom instruction (including CLEP, AP, and other nationally recognized standardized examination scores) are included in the maximum of 61 credits that will be accepted by DMRT toward degree requirements. An appropriate score is determined by DMRT, and students must submit original test scores/results to DMRT. Tech Prep credits will only transfer when accompanied by test scores given at HCC and if the grade is on the HCC transcript. Credit awarded for experiential learning ("life experience") is not recognized by, and is not transferable to, DMRT.
- 6. Students intending to transfer should complete the admission application for DMRT following the third semester of their Associate of Applied Science Degree program.
- 7. HCC and DMRT do not presently have a dual enrollment program, but should one be agreed to, this agreement will not preclude students from participation and students may apply for and receive the benefits of dual enrollment. Those students would then be subject to the policies of said program should they apply.
- 8. HCC students who have completed the Biotechnology Associate of Applied Sciences degree will be given every consideration for financial assistance and will be eligible to compete for academic scholarships at DMRT.
- 9. HCC and DMRT further agree to monitor the performance of this agreement and to revise it as necessary.
- 10. Appointed institutional representatives at HCC and DMRT will ensure that appropriate personnel in their respective institutions are aware of this agreement, including the admissions and advising staffs, transfer coordinator, and appropriate faculty and deans.
- 11. Students who begin their studies at HCC will be treated on an equal basis with students who began their studies at DMRT with regard to the award and distribution of financial aid, campus housing, course selection, registration and all other student services.
- 12. HCC and DMRT agree to publicize this agreement. HCC will distribute information regarding this articulation agreement to their students interested in pursuing a Bachelor's degree in Medical and Research Technology.
- 13. HCC and DMRT will conduct a review/revision of the procedures and contract every 5 years.

This agreement becomes effective upon signature by all parties and shall continue in effect unless voided by either party upon sixty (60) days prior written notice. HCC and DMRT will consider, in good faith, any amendments proposed by either party; however, the Agreement may only be amended in writing, signed by both parties.

The agreement may be terminated by either party for due cause and after adequate notice to the other. Termination of the agreement will not affect any students currently enrolled at HCC in the Medical and Research Technology transfer program at the time of termination, and they shall be able to transfer credits pursuant to this agreement.

IN WITNESS WHEREOF the parties hereto have executed this agreement in duplicate this 15^{TM} day of SEPTEMBER, 2010.

Sanford A. Stass, MD

Chair

Department of Medical and Research Technology

University of Maryland,

School of Medicine

Suy A. Altieri, Ed.D

President

Hagerstown Community College

Articulation from the HCC Biotechnology AAS Degree to the DMRT Medical and Research Technology BS Degree.

Students who wish to transfer under this agreement must have an overall GPA of 3.0 or higher

HCC Courses	Credits	DMRT Courses	Credits	Comments
BIO 113	4	General Biology Requirement	4	
Principles of Biology I				
BIO 205	4	General Microbiology Requirement	4	
Microbiology				
BIO 103	4	Anatomy & Physiology	4	HCC program
Human Anatomy & Physiology I		Requirement		elective credits
BIO 201	4	Biology Elective Requirement	4	
Cell Biology				
CHM 103	4	Inorganic Chemistry I with Lab	4	
General Chemistry I		Requirement	ļ	
CHM 104	4	Inorganic Chemistry II with Lab	4	HCC program
General Chemistry II		Requirement		elective credits
CHM 203	4	Organic Chemistry I with Lab	4	
Organic Chemistry I		Requirement		
MAT 101	3	College Algebra Requirement	3	
College Algebra				
MAT 119	4	Statistics Requirement	4	
Introduction to Statistics with Lab				
IST 102	3	Computer Science Requirement	3	
Introduction to Information Technology				
ENG 101	3	English Requirement # 1	3	
English Composition				
PHL 103	3	Humanities Elective Requirement	3	
Ethics				
ANT, ECO, GEO, HIS, POL, PSY or SOC	3	Behavioral and Social Science	3	
Any Behavioral/Social Science course		Elective Requirement # 1		

BTC 201	4	Science Elective Requirement	4	
Discovery Research	•	Joiette Licetive Requirement	-	
	 	Colones Elective Demoissers and	-	
BTC 202	4	Science Elective Requirement	4	
Biomanufacturing				
Arts & Humanities General Education Credit	3	Not transferred	0	2 nd Humanities course not required by DMRT
BTC 101	3	Not transferred	0	Surplus credit not
Introduction to Biotechnology				required by DMRT
BTC 269	1-3	Not transferable	0	
Biotechnology Internship				
Total Credits taken at HCC for AAS Degree:	62-64		55	
The following courses, while not required for		•	rements	for transfer
consideration into the BS degree program in	Medical an			
ENG 102	3	English Course Requirement # 2	3	
Composition and Literature				
ANT, ECO, GEO, HIS, POL, PSY, SOC	3	Behavioral & Social Science	3	
Any Behavioral/Social Science course		Requirement # 2		
Total Credits Taken from HCC:	68-70	Total Credits Accepted at DMRT:	61	

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