

MEMORANDUM OF UNDERSTANDING

HOWARD COMMUNITY COLLEGE & TOWSON UNIVERSITY

February 1, 2019

ALLIED HEALTH B.T.P.S Degree


Howard Community College, Columbia, Maryland, and Towson University, agree to follow the articulation of courses outlined in the articulation (course equivalency) document, for completion of requirements for the Bachelor of Technical and Professional Studies degree in Allied Health (Attachment A), which is attached to, and incorporated by reference into, this Memorandum of Understanding (MOU). The following principles guide the operation of this MOU, with the requirements for transfer in specific curricula set forth in Attachment A.

1. Towson University will accept a maximum number of 64 credits from Howard Community College as outlined in the Attachment A. The number of transferable credits specific to this program is reflected in Attachment A.
2. Students who have completed the Associate of Applied Science Degree in the Diagnostic Medical Sonography program at Howard Community College may transfer into Towson University's Allied Health program with junior standing provided that the student has completed all courses identified on Attachment A (which is attached to, and incorporated by reference into, this MOU) with a cumulative GPA of 2.00 or higher. Courses completed at Howard Community College with 300 or 400 level Towson University course equivalencies will transfer as lower-level credit but will satisfy course content as indicated.
3. Only courses in which a grade of C (2.00) or better is earned will apply toward the major at Towson University.
4. In accordance with the MHEC transfer policy pertaining to general education requirements, Towson University will accept the completion of Howard Community College's general education requirements (GenEds) and students will be required to complete courses at Towson University to satisfy the remaining *University Core* requirements as shown in Attachment A.
5. Towson University recognizes college-level experiential learning gained through previous work, military and/or volunteer service or life experience. Credit for prior learning may also be established through course challenge or standardized credit by examination.
6. Howard Community College students transferring to Towson University will be given every consideration for financial aid and will be eligible to compete for academic scholarships upon entrance to Towson University subject to stated scholarship deadlines.
7. Both Howard Community College and Towson University agree to work together to facilitate the transfer of students from Howard Community College to Towson University to work cooperatively to insure the high quality of the programs at the respective

institutions. Transfer of students will be in accordance with policies and procedures of both institutions, as they may be amended from time to time.


8. This MOU will be in effect initially for ten years, beginning *fall 2018*, with a review every two years by both parties. Any revisions the parties deem necessary must be evidenced in writing and signed by the authorized officials of each institution. The MOU may be terminated by either party for due cause and after adequate notice of not less than six months is given to the other party.
9. Towson University will establish procedures to provide information on the academic progress of Howard Community College students enrolled as part of this MOU.
10. This MOU, when signed, constitutes the entire agreement between the parties and supersedes all prior agreements and understandings between the parties respecting the matter hereof.

HOWARD COMMUNITY COLLEGE AND TOWSON UNIVERSITY



Jean Svacina, Ph.D.
Vice President
for **Academic Affairs**

Date 2.13.19



David Vanko, Ph.D.
Interim Provost and Executive Vice-President
for **Academic Affairs**

Date _____

Addendum to the Memorandum of Understanding

Allied Health B.T.P.S. Degree

Effective February 18, 2019, Dr. Melanie Perreault began her appointment as Provost and Executive Vice-President for Academic Affairs at Towson University.

HOWARD COMMUNITY COLLEGE AND TOWSON UNIVERSITY



Melanie Perreault, Ph.D.
Provost and Executive Vice-President
for Academic Affairs

Date 5/1/19

HOWARD COMMUNITY COLLEGE – DIAGNOSTIC MEDICAL SONOGRAPHY A.A.S. DEGREE
TOWSON UNIVERSITY/ ALLIED HEALTH B.T.P.S. DEGREE

HOWARD COMMUNITY COLLEGE			TOWSON UNIVERSITY			
COURSE #	COURSE TITLE	CRS.	TU EQUIVALENCY	CORE	COMMENTS	COURSE ID#
ENGL 121	College Composition	3	TSEM 102 (waived)	1.	Towson Seminar	13192
MATH 141	College Algebra <i>or</i> Higher	3	ENGL 102	2.	English Composition	2348
			MATH LLE	3.	Mathematics	10488
				4.	Creativity & Creative Development	
SPCH 110 <i>or</i> SPCH 101 <i>or</i> SPCH 105	Interpersonal Communication <i>or</i> Human Communication <i>or</i> Public Speaking	3	COMM 215	5.	Arts & Humanities	1233**
PSYC 101	General Psychology	3	PSYC 101	6.	Social & Behavioral Sciences	7117
BIOL 101 <i>or</i> BIOL 107	General Biology I <i>or</i> Microbiology	4	BIOL 200 & 200L	7.	Biological & Physical Science w/Lab	13579 & 13760
PHYS 101	Technical Physical Science	4	PHSC 101	8.	Biological & Physical Science	6698
				9.	Advanced Writing Seminar	
				10.	Metropolitan Perspectives	
				11.	The United States as a Nation	
				12.	Global Perspectives	
				13.	Diversity & Difference	
				14.	Ethical Issues & Perspectives	
Total Applied to TU Core		20				
BIOL 203	Anatomy and Physiology I	4	BIOL 221 & 221L			13248 & 13249
BIOL 204	Anatomy and Physiology II	4	BIOL 222 & 222L			13250 & 13251
DMSU 102	Introduction to Ultrasound	3	USEL TLL			10792
DMSU 112	Sectional Anatomy for Imaging Professionals	3	USEL TLL			10792
DMSU 151	Clinical Sonography I	2	USEL TLL			10792
DMSU 171	Abdominal and Small Parts Ultrasound I	2				
DMSU 172	Obstetrics/Gynecology Ultrasound I	2				
DMSU 211	Ultrasound Physics and Instrumentation I	3	USEL TLL			10792
DMSU 212	Ultrasound Physics and Instrumentation II	3	USEL TLL			
DMSU 213	Pathophysiology for Imaging Professionals	3				
DMSU 252	Clinical Sonography II	2	USEL TLL			10792
DMSU 253	Clinical Sonography III	4	USEL TLL			10792
DMSU 254	Clinical Sonography IV	1	USEL TLL			10792
DMSU 255	Clinical Sonography V	6	USEL TLL			10792
DMSU 271	Abdominal and Small Parts Ultrasound II	2				
DMSU 272	Obstetrics/Gynecology Ultrasound II	2				
DMSU 280	Introduction to Vascular Ultrasound	3				
TRACK*	Depends on track choice.	11	USEL TLL			10792

HOWARD COMMUNITY COLLEGE – DIAGNOSTIC MEDICAL SONOGRAPHY A.A.S. DEGREE
TOWSON UNIVERSITY/ ALLIED HEALTH B.T.P.S. DEGREE

DMSU 261	ARDMS Registry Seminar	1	Not transferable.	
Program Requirements		50		
Total Degree Requirements at Howard CC		70		
Maximum Credits in Transfer		64		

*The Diagnostic Medical Sonography AAS has 3 tracks: General, Vascular, and Cardiac. Each track requires 11 credits which will be posted as individual courses; all track course options transfer as unspecified electives (USEL TLL).

**Requires Course Directive for Core placement.

HOWARD COMMUNITY COLLEGE – DIAGNOSTIC MEDICAL SONOGRAPHY A.A.S. DEGREE
TOWSON UNIVERSITY/ ALLIED HEALTH B.T.P.S. DEGREE

DEGREE REQUIREMENTS TO BE COMPLETED AT TU

CORE CURRICULUM REQUIREMENTS TO BE COMPLETED AT TU: 21 units

Core 4	Creativity and Creative Development	3 units
Core 9	Advanced Writing Seminar (AHLT 440)	3 units
Core 10	Metropolitan Perspectives	3 units
Core 11	The United States as a Nation (HLTH 207)	3 units
Core 12	Global Perspectives	3 units
Core 13	Diversity and Difference (NURS 416)	3 units
Core 14	Ethical Issues and Perspectives (HCMN 441 or PHIL 361)	3 units

REQUIRED COURSES (ALL TRACKS) 9 units

HLTH 207	Health Care in the U.S.	(3 units)	<i>Core 11 The U.S. as a Nation</i>
AHLT 310	Management for the Allied Health Professional	3 units	
OR AHLT 311	Human Resource Management for Allied Health Professionals		
AHLT 320	Understanding Evidence-Based Practice	3 units	
AHLT 440	Professional Issues in Allied Health	(3 units)	<i>Core 9 Advanced Writing Seminar</i>
AHLT 445	Research Methods in Interprofessional Health Studies	3 units	
NURS 416	Cultural Diversity in Health Care	(3 units)	<i>Core 13 Diversity and Difference</i>

REQUIRED FOR TRACK 15 units

HCMN 441	Legal and Ethical Issues in Health Administration	(3 units)	<i>Core 14 Ethical Perspectives</i>
OR PHIL 361	Biomedical Ethics (Counted above)		
AHLT 450	Capstone in Allied Health	3 units	
Track Electives		12 units	

NOTE: Students choose one of six tracks: Administration and Management, Advanced Respiratory Therapy, Education, Family Studies, Health Promotion, Wellness, Prevention & Community Health Education, or Science and Professional Preparation. A list of possible course electives for each track is available in the TU catalog. Other course selections are possible, subject to the approval of the program director. All students will complete an ethics course and a capstone course; the required ethics course varies by track. Each student's program of study and the courses they choose must be approved by an Allied Health advisor.

HOWARD COMMUNITY COLLEGE – DIAGNOSTIC MEDICAL SONOGRAPHY A.A.S. DEGREE
TOWSON UNIVERSITY/ ALLIED HEALTH B.T.P.S. DEGREE

TOTAL UNITS TO B.T.P.S. DEGREE: **120 UNITS**

Howard CC Diagnostic Medical Sonography A.A.S. Degree	64
Completion of Core Curriculum at TU	21
TU Allied Health Major	24
General Electives	11

ADDITIONAL BACHELOR'S DEGREE REQUIREMENTS:

- A C (2.0) or higher is required in all major and minor courses.
- A cumulative grade point average (GPA) of 2.0 is required.
- 32 units of the bachelor's degree must be completed at the upper level (courses numbered 300 or above).