Diagnostic Medical Sonography A.A.S. (TP/SS) Echocardiography Track

Total Credits: 70

Name:	Date:	ID#

GENERAL EDUCATION FOUNDATION & DISTRIBUTION COURSES

Foundation Courses	COURSE	HRS	GRADE
ENGL101 (if needed for ENGL102 or ENGL103)		3	
English Foundation (ENGL102 or ENGL103)	ENGL	3	
Math Foundation (MATH110 or higher)		3-4	
Speech Foundation	COMM108	3	
Distribution Courses	**COURSE**	**HRS**	**GRADE**
Arts or Humanities Distribution (HIST or PHIL recommended)		3	
Behavioral & Social Science Distribution	PSYC102	3	
Natural Sciences Dist. with Lab, Human Anatomy & Physiology I	BIOL212	4	
Human Anatomy & Physiology II	BIOL213	4	
Curriculum Requirements	**COURSE**	**HRS**	**GRADE**
Principles of Biology I (if needed as a pre-requisite)	BIOL150	4	
Medical Terminology I	HINM125	2	
Medical Terminology II	HINM126	2	
Concepts of Disease	HINM135	3	
Orientation to Diagnostic Medical Sonography	SONO101	3	
Acoustical Physics I	SONO105	2	
Introduction to Sectional Anatomy	SONO204	3	
Acoustical Physics & Instrumentation II	SONO205	2	
Sonography Practicum	SONO275	1	
Sonography Practicum I	SONO277	2	
Sonography Practicum II	SONO278	4	
Sonography Practicum III	SONO280	4	
Seminar – Diagnostic Medical Sonography	SONO224	1	
Sonography Practicum IV	SONO279	1	
Sonography Practicum V	SONO276	1	
Pediatric Echocardiography	SONO229	3	
Adult Echocardiography I	SONO245	3	
Adult Echocardiography II	SONO248	3	

Apply to graduate from Montgomery College with an Associate of Applied Science in Diagnostic Medical Sonography

Diagnostic Medical Sonography Website: www.montgomerycollege.edu/dms

http://www.shadygrove.umd.edu/academics/undergraduate/health-systems-management

Diagnostic Medical Sonography–Echocardiography Track

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

Course to course articulation, including General Education

MC Course	Credits	UB Equivalent	Explanation/Notes
BI107 (BIOL150) (*if needed as pre-requisite)*	4	BI107 = BIOL101	Satisfies the Science of General Education Area
BI204 (BIOL212)	4	Lower Level Elective	Satisfies the Science General Education Area
BI205 (BIOL213)	4	Lower Level Elective	
HI125 (HINM115)	2	Lower Level Elective	
HI126 (HINM116)	2	Lower Level Elective	
HI135 (HINM120)	3	Lower Level Elective	
MA110 (MATH110) or higher	3	Lower Level Elective	Satisfies the Math General Education Area
MS101 (SONO101)	3	Lower Level Elective	
MS102 (SONO105)	2	Lower Level Elective	
MS201 (SONO204)	3	Lower Level Elective	
MS202 (SONO205)	2	Lower Level Elective	
MS220 (SONO275)	1	Lower Level Elective	
MS221 (SONO277)	2	Lower Level Elective	
MS222 (SONO278)	4	Lower Level Elective	
MS223 (SONO280)	4	Lower Level Elective	
MS224 (SONO224)	1	Lower Level Elective	
MS225 (SONO279)	1	Lower Level Elective	
MS226 (SONO276)	1	Lower Level Elective	
MS211 (SONO229)	3	Lower Level Elective	
MS215 (SONO245)	3	Lower Level Elective	
MS218 (SONO248)	3	Lower Level Elective	
EN101 (ENGL101) *(if needed as pre-requisite)*	3	Lower Level Elective	
EN102 OR EN109 (ENGL102 or ENGL103)	3	EN102 or ENG109 = WRIT101	Satisfies the English Composition General Education Area
PY102 (PSYC102)	3	PY102 = PSYC201	Satisfies the Behavioral Social Science Area
Arts & Humanities Distribution (HIST or PHIL recommended)	3	Lower Level Elective	Satisfies the Humanities Distribution (General Education Area) and satisfies the UB History or Philosophy Requirement
SP108 (COMM108)	3	SP108 = CMAT201	Satisfies the Speech Foundation, General Education Area
TOTAL	**70***		

*A maximum of 63 credits will transfer to UB