

# OAKLAND COMMUNITY COLLEGE

## Diagnostic Medical Sonography (DMS.AASX) - Full Time Fall Start 2021-2022

\*\*Students should meet with an OCC counselor before attempting this plan of study\*\*

### Year 1 - FALL

COURSES	
BIO 1511 Life Science	4
-OR-	
BIO 1530 Biology I: Molecular and Cellular	4
ENG 1510 Composition I	3
MAT 1560 Trigonometry	3
MDA 1103 Medical Terminology	3
<b>TOTAL CREDITS: 13</b>	
<b>MILESTONE:</b> Student must attain a "B" or better in each required supportive course and General Education Course in order to apply to the program. Students must attend DMS Information Session. Students must show proof of High School Diploma or GED.	

### Year 1 - WINTER

COURSES	
BIO 2630 Human Anatomy and Physiology I	4
ENG 1520 Composition II	3
-OR-	
ENG 2200 Professional Communication	4
Gen Ed Fine Arts/Humanities	3
PHY 1610 College Physics I	4
<b>TOTAL CREDITS: 14-15</b>	

### Year 1 - SUMMER

COURSES	
BIO 2640 Human Anatomy and Physiology II	4
PSY 2510 Introduction to Psychology	3
<b>TOTAL CREDITS: 7</b>	

### Year 2 - FALL

COURSES	
NONE	
<b>TOTAL CREDITS: 0</b>	
<b>MILESTONE:</b> Schedule, take, and pass HESI (Reading Comprehension and Anatomy) Test. Make an appointment to meet with a counselor at the Southfield Campus to apply for admission into the DMS program by December 15th. After you apply by December, you will be contacted that January to schedule an appointment for record review.	

### Year 2 - WINTER

COURSES	
NONE	
<b>TOTAL CREDITS: 0</b>	
<b>MILESTONE:</b> Admission decisions made.	

### Year 2 - SUMMER

COURSES	
NONE	
<b>TOTAL CREDITS: 0</b>	

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### Year 3 - FALL

COURSES		
DMS 1000	Orientation to Sonography	3
DMS 1020	Cross-Sectional Anatomy	4
DMS 1030	Sonography Lab I	2
DMS 1100	Sonography Principles & Instrumentation I	3
<b>TOTAL CREDITS: 12</b>		

### Year 3 - WINTER

COURSES		
DMS 1010	Fundamentals of Sonography	4
DMS 1040	Sonography Lab II	2
DMS 1110	Sonography Principles & Instrumentation II	2
DMS 1420	Sonography Practicum I	4
<b>TOTAL CREDITS: 12</b>		

### Year 3 - SUMMER

COURSES		
DMS 1300	Abdominal Pathological Imaging	3
DMS 2400	Sonography Practicum II	8
<b>TOTAL CREDITS: 11</b>		

### Year 4 - FALL

COURSES		
DMS 1200	OB Pathological Imaging	3
DMS 1220	GYN Pathological Imaging	2
DMS 2420	Sonography Practicum III	8
<b>TOTAL CREDITS: 13</b>		
<b>MILESTONE:</b> Make an appointment to meet with a Counselor to apply for this degree.		

### Year 4 - WINTER

COURSES		
DMS 1050	Sonography Lab III	1
DMS 2200	Advanced Sonography	2
DMS 2430	Sonography Practicum IV	4
<b>TOTAL CREDITS: 7</b>		

**Total Credits: 85-86**

