

TECHNICAL COLLEGE SYSTEM OF GEORGIA

ACADEMIC AFFAIRS DIVISION – OFFICE OF TECHNICAL EDUCATION

INFORMATION TICKET

Date: 8/16/2021

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Process	Action Required
<input type="checkbox"/> Curriculum Revision	<input checked="" type="checkbox"/> Notify Appropriate Personnel
<input type="checkbox"/> Course Revision	<input checked="" type="checkbox"/> Submit Vote
<input checked="" type="checkbox"/> Probe Notice	Submit Vote by: 9/6/2021
<input type="checkbox"/> Probe Feedback	<input checked="" type="checkbox"/> Notify Faculty and Administration
<input type="checkbox"/> Probe Outcome	<input type="checkbox"/> Information Only
<input type="checkbox"/> Other	

PAS Group Title/PAS Code: Radiologic Technology/1010

Program Standard Title/Major Code(s) and/or Course Standard Title/Course Code(s):	
Diagnostic Medical Sonography/DMS3	Foundations of Sonography/DMSO 1010 Sectional Anatomy and Normal Sonographic Appearance/DMSO 1020 Sonographic Physics and Instrumentation/DMSO 1040 Abdominal Sonography I/DMSO 1050 Clinical Sonography I/DMSO 1050 Pelvic Sonography and First Trimester Obstetrics/DMSO 1070 Sonographic Physics and Instrumentation Registry Review/DMSO 1080 Introduction to Vascular Sonography/DMSO 1090 Clinical Sonography II/DMSO 1100

Program Standard Title/Major Code(s) and/or Course Standard Title/Course Code(s):	
	Clinical Sonography (Part A)/DMSO 1101 Clinical Sonography (Part B)/DMSO 1102 OB Second and Third Trimesters/DMSO 2010 Specialized Sonographic Procedures/DMSO 2020 Clinical Sonography III/DMSO 2030 Clinical Sonography III (Part A)/DMSO 2031 Clinical Sonography III (Part B)/DMSO 2032 Comprehensive ABD and OB/GYN Registry Review/DMSO 2040 Clinical Sonography IV/DMSO 2050

TICKET INFORMATION:

The Diagnostic Medical Sonography IFCC met on March 12th, April 30th, and July 16th to review and discuss the updated Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards and Guidelines. The updated CAAHEP standards and guidelines have an effective date of September 1st, 2021. Based on decisions made by the IFCC, the following revisions were made to align with the CAAHEP standards & guidelines:

DMS3: Diagnostic Medical Sonography

- Revision of Curriculum
 - Beginning September 1st, 2021, CAAHEP/JRC-DMS sonography programs will no longer be considered General Programs, and each program must deem a concentration within Extend-Abdomen, Obstetrics & Gynecology (OB/GYN), Breast, Adult Cardiac, Pediatric Cardiac, Vascular and/or Musculoskeletal (MSK).
 - Programs can meet one or more of these concentrations. Currently, the DMSO courses meet majority of the concentrations with the exception of Breast.
 - CAAHEP/JRC-DMS recent standards revisions has requires additional content within Pharmacology, IV insertion & injection, and ergonomic content be added to the occupational core courses, resulting in the IFCC removing medical terminology and basic health introductory skills content listed within the DMSO courses.
 - CAAHEP/JRC-DMS has outlined that college-level educational courses must be within Communication, Human Anatomy & Physiology, Mathematics and Physics to ensure that the basic medical sciences and interpersonal communication

requirements for foundational purposes of a diagnostic medical sonographer has been met. In addition, the program administration can determine which mathematics and physics courses will meet the needs and yield the outcomes desires for their graduates.

- To meet these new CAAHEP requirements while providing programs the flexibility needed for selecting a specialized programmatic concentrations, offering medical terminology & introduction to healthcare skills content, and meeting the MATH requirement, the IFCC has voted and made the final decision to make the following revisions.

- Within Area III: Natural Sciences/Mathematics the following revisions were made.

Area III: Natural Sciences/Mathematics (10hrs) (7hrs)		
MATH 1103 or 1111	Quantitative Skills & Reasoning or College Algebra	3
MATH 1127	Introduction to Statistics	3
PHYS 1110	Conceptual Physics	3
PHYS 1110L	Conceptual Physics Lab	1

- The following Elective Selection Section was added to the program standards.

	Elective Selection (2-3hrs)		
OR	ALHS 1040	Introduction to Healthcare	3
OR	ALHS 1090	Medical Terminology for Allied Health Sciences	2
OR	DMSO 2021	Breast Sonography	3
OR	MATH 1127	Introduction to Statistics	3

- The following revisions meets the needs and provides flexibility for all the Diagnostic Medical Sonography programs. The DMS3 program will decrease from 78 credit hours to a credit hour range of 77-78hrs.
- See Appendix A for full details

DMSO 1010: Foundation of Sonography

- Revision of course description

- Removal of “Internship” description within the regular lab category and replaced it with “lab.”
- Revision of learning outcomes
 - See Appendix B for full details

DMSO 1020: Sectional Anatomy & Normal Sonographic Appearance

- Revision of learning outcomes
 - See Appendix B for full details

DMSO 1040: Sonographic Physics and Instrumentation

- Revision of learning outcomes
 - See Appendix B for full details

DMSO 1050: Abdominal Sonography I

- Revision of learning outcomes
 - See Appendix B for full details

DMSO 1060: Clinical Sonography I

- Revision of competencies
 - See Appendix B for full details
- Revision of learning outcomes
 - See Appendix B for full details

DMSO 1070: Pelvic Sonography and First Trimester Obstetrics

- Revision of competencies
 - See Appendix B for full details
- Revision of learning outcomes
 - See Appendix B for full details

DMSO 1080: Sonographic Physics and Instrumentation Registry Review

- Revision of learning outcomes
 - See Appendix B for full details.

DMSO 1090: Introduction to Vascular Sonography

- Revision of competencies
 - See Appendix B for full details
- Revision of learning outcomes
 - See Appendix B for full details

DMSO 1100: Clinical Sonography II

- Revision of learning outcomes
 - See Appendix B for full details

DMSO 1101: Clinical Sonography II (Part A)

- Revision of Course Description
- Revision of Competencies
- Revision of learning outcomes
 - See Appendix B for full details

DMSO 1102: Clinical Sonography II (Part B)

- Revision of learning outcomes
 - See Appendix B for full details

DMSO 2010: OB Second and Third Trimesters

- Revision of learning outcomes
 - See Appendix B for full details

DMSO 2020: Specialized Sonographic Procedures

- Removal of “Internship” description within the regular lab category and replaced it with “lab.”
- Revision of learning outcomes
 - See Appendix B for full details

DMSO 2030: Clinical Sonography III

- Revision of course description
- Revision of learning outcomes

- See Appendix B for full details

DMSO 2031: Clinical Sonography III (Part A)

- Revision of course description
 - See Appendix B for full details
- Revision of competencies
 - See Appendix B for full details
- Revision of learning outcomes
 - See Appendix B for full details

DMSO 2032: Clinical Sonography III (Part B)

- Revision of course description
 - See Appendix B for full details
- Revision of competencies
 - See Appendix B for full details
- Revision of learning outcomes
 - See Appendix B for full details

DMSO 2040: Comprehensive ABD and OB/GYN Registry Review

- Revision of course title
- Revision of course description
 - See Appendix B for full details
- Revision of competencies
 - See Appendix B for full details
- Revision of learning outcomes
 - See Appendix B for full details

DMSO 2050: Clinical Sonography IV

- Revision of learning outcomes
 - See Appendix B for full details

The revisions required the creation of 2021 versions for all DMSO course standards and the DMS3 program standards. Overall, the minimum credit hours decreased from 78hrs to a range

of 77-78hrs due to the modifications made within the Natural Sciences/Mathematics and Elective sections of the program. Additionally, several of the DMSO is embedded within other programs. Below is a detailed list of those programs. The 2021 version of these DMSO courses will be uploaded within each of these programs; however, the uploaded version of these courses will not affect the credit & contact hours of the program.

Programs Containing Selected Course DMSO 1020

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
VA13	Vascular	0270	510901	201412	N
VT13	Vascular Technology	0270	510901	201412	N

Programs Containing Selected Course DMSO 1040

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
VA13	Vascular	0270	510901	201412	N
VT13	Vascular Technology	0270	510901	201412	N
EC23	Echocardiography	1010	510910	201412	N
EC33	Adult Echocardiography	1010	510910	201412	N

Programs Containing Selected Course DMSO 1080

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
VA13	Vascular	0270	510901	201412	N
VT13	Vascular Technology	0270	510901	201412	N
EC23	Echocardiography	1010	510910	201412	N
EC33	Adult Echocardiography	1010	510910	201412	N

Programs Containing Selected Course DMSO 1090

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
VT13	Vascular Technology	0270	510901	201412	N
EC33	Adult Echocardiography	1010	510910	201412	N

Votes should be submitted no later than September 6, 2021.