

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):	
Echocardiography/EC23	Echocardiography Fundamentals/ECHO 1100 Echocardiography I/ECHO 1310 Echocardiography II/ECHO 1320 Echocardiography Clinical I/ECHO 1370 Echocardiography Clinical I (Part A)/ECHO 1371 Echocardiography Clinical I (Part B)/ECHO 1372 Pediatric Echocardiography/ECHO 2310 Echocardiography Clinical II/ECHO 2360 Echocardiography Clinical II (Part A)/ECHO 2361 Echocardiography Clinical II (Part B)/ECHO 2362 Echocardiography Clinical III/ECHO 2370 Comprehensive Registry Review/ECHO 2400

TICKET INFORMATION:

The Cardiovascular/Echocardiography IFCC met on May 7th 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:

EC23: Echocardiography

- Revision of Curriculum
 - Echocardiography programs can be accredited by CAAHEP/JRC-CVT or CAAHEP/JRC-DMS. The technical colleges offer the EC23 program as a stand-alone program or a program taught alongside the DMS3 or CT13 programs. Majority of the stand-alone EC23 programs are accredited through CAAHEP/JRC-DMS. The EC23 programs taught alongside DMS3 are CAAHEP/JRC-DMS as well. On the other hand, the EC23 programs taught alongside the CT13 program are accredited through CAAHEP/JRC-CVT.
 - In the efforts to meet the revisions requested by the EC23 program directors & faculty while maintaining flexibility in following the standards of both accrediting agencies the IFCC has voted and made a 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 1090	Medical Terminology for Allied Health Sciences	2
OR	MATH 1127	Introduction to Statistics	3

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Within the Occupational Core section, the following revisions were made.

	Occupational Curriculum (46 Credit Hours) (45 Credit Hours)		
	Choose One (3hrs)		
OR	CAVT 1080	Advanced Hemodynamics and Cardiac Physiology	3
OR	ECHO 2310	Pediatric Echocardiography	3
	CAVT 1090	Drug Calculations & Administration	2
	DMSO 1090	Introduction to Vascular Sonography	1
	CAVT 1030	Electrophysiology and Cardiac Anatomy	3
	ECHO 1100	Echocardiography Fundamentals	3
	ECHO 1310	Echocardiography I	3

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- The CAVT 1090: Drug Calculations and Administration course was removed and replaced with DMSO 1090: Introduction to Vascular Sonography due to trends within the profession and more clinical sites asking for Echo Techs to have experience within Vascular rather than CATH.
- The following revisions meets the needs and provides flexibility for all the Echocardiography programs. The EC23 program will decrease from 73 credit hours to a credit hour range of 71-72 credit hours range.
- See Appendix A for full details

ECHO 1100: Echocardiography Fundamentals

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description

- The co-req is a duplication of the pre-req requirement and should be removed.

ECHO 1310: Echocardiography I

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.

ECHO 1320: Echocardiography II

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.

ECHO 1370: Echocardiography Clinical I

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description

- The co-req is a duplication of the pre-req requirement and should be removed.
- Revisions of learning outcomes
 - See Appendix B for full details

ECHO 1371: Echocardiography Clinical I (Part A)

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.
- Revisions of learning outcomes
 - See Appendix B for full details

ECHO 1372: Echocardiography Clinical I (Part B)

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.
- Revisions of learning outcomes
 - See Appendix B for full details

ECHO 2310: Pediatric Echocardiography

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites

- Pre-requisites: All Required
 - Program Admission
- Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
- Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.

ECHO 2360: Echocardiography Clinical II

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.
- Revision of the other lab category to state “clinical” and not “internship.”

ECHO 2361: Echocardiography Clinical II (Part A)

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.

ECHO 2362: Echocardiography Clinical II (Part B)

- Removal of “All-required” statement from the pre-reqs description

- Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
- Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
- Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.
- Removal of “practicum” description within the regular lab category. There are no hours designated for the category.
- Add the “clinical” description within the other lab category to identify the description type for the hours listed.

ECHO 2370: Echocardiography Clinical III

- Revision of course description
 - See Appendix B for full details
- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.
- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.

ECHO 2400: Comprehensive Registry Review

- Removal of “All-required” statement from the pre-reqs description
 - Pre-requisites
 - Pre-requisites: All Required
 - Program Admission
 - Removal of the statement will allow college & program flexibility and decrease registration restrictions that some colleges are experiencing.
 - Program Admission will remain as a pre-req requirement.

- Removal of “Program Admission” requirement from the co-req description
 - The co-req is a duplication of the pre-req requirement and should be removed.

The revisions required the creation of 2021 versions for all ECHO course standards and the EC23 program standards. Overall, the minimum credit hours within the EC23 program decreased from 73hrs to a range of 71-72hrs due to the modifications made within the Natural Sciences/Mathematics, Elective and Occupational Core sections of the program.

Additionally, there are several ECHO courses embedded within other programs. Below is a detailed list of those programs. The 2021 version of these ECHO 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 ECHO 1100

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
EC33	Adult Echocardiography	1010	510910	201412	N

Programs Containing Selected Course ECHO 1310

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
EC33	Adult Echocardiography	1010	510910	201412	N

Programs Containing Selected Course ECHO 1320

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
EC33	Adult Echocardiography	1010	510910	201412	N

Programs Containing Selected Course ECHO 1370

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
EC33	Adult Echocardiography	1010	510910	201412	N

Programs Containing Selected Course ECHO 2310

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
EC33	Adult Echocardiography	1010	510910	201412	N

Programs Containing Selected Course ECHO 2360

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
EC33	Adult Echocardiography	1010	510910	201412	N

Programs Containing Selected Course ECHO 2370

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
EC33	Adult Echocardiography	1010	510910	201412	N

Programs Containing Selected Course ECHO 2400

Major Code	Program Name	PAS Code	CIP Code	Version	Quarter Indicator
EC33	Adult Echocardiography	1010	510910	201412	N

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