



REQUEST AND RECOMMENDATION

ONE YEAR OPTION

900+ Clock Hour Programs – Surgical Technology

Background:

To provide another option for adult students to apply prior learning toward a degree, Ohio legislators established what has come to be known as the One-Year-Option through Section 363.120 House Bill 59 of the 130th General Assembly. The Chancellor of the Ohio Department of Higher Education, in consultation with the Superintendent of Public Instruction and the Governor's Office of Workforce Transformation, was tasked to establish a One-Year Option credit articulation system in which graduates of Ohio's adult career-technical institutions who complete a 900-hour program of study AND obtain an industry-recognized credential approved by the Chancellor will be able to receive 30 technical semester credit hours toward a technical degree upon enrollment in a public institution of higher education. The Chancellor was also to recommend a process to award proportional semester credit hours for adult career-technical institution students who complete a program of study between 600 and 899 hours AND obtain an industry-recognized credential approved by the Chancellor. The Chancellor convened a broad group of stakeholders to develop a system of articulation for the One Year Option that was presented in a report to the legislature called, "*Getting to 30: Establishing a One Year Option Credit Articulation System for Ohio.*"

In order to implement the system of articulation developed with the stakeholders as well as address accreditation requirements for degree granting institutions, the Chancellor convened Credit Affirmation Teams (CATs) to conduct a peer review of programs and certifications for affirmation for a block of 30 semester hours of technical credit. The CATs were comprised of faculty and administrators from Ohio Technical Centers (OTCs) and an equal number from public degree granting colleges and universities in Ohio. The CATs were organized by four discipline clusters: Health and Allied Health, Building and Industrial Technology, Business and Information Technology, and Services. They were charged with reviewing the certifications and, if necessary, program content, to affirm that students completing the selected program at an Ohio Technical Center and earned approved certifications had demonstrated competencies equivalent to 30 semester hours of technical credit. This technical credit would then be granted, as a block, upon enrollment in a degree granting institution. Additional subject matter experts were consulted when core team members did not have sufficient content knowledge of the program being reviewed.

Recommendation

As detailed in the attached template, the Health and Allied Health Credit Affirmation Team recommends that students will be eligible for a block of 30 semester hours of technical credit towards an *Associate of Technical Studies in Health and Allied Health Technology* when:

- the student has successfully completed a 900+ clock hour program in Surgical Technology at an Ohio Technical Center.

And currently holds the following credential:

- National Board of Surgical Technology and Surgical Assisting (NBSTSA) Certified Surgical Technologist

Please note this certification must be current, valid, and in good standing.

End of Comment Period: July 17, 2015 at 2:15 pm
No comments received, recommend approval

RECOMMENDATION

The Vice Chancellor of Academic Affairs has verified that this pathway has met the standards and requirements of the Ohio Board of Regents.

S Davidson

7/22/15

Stephanie Davidson, Vice Chancellor of Academic Affairs

Date

APPROVAL

J. Carey

7/30/15

John Carey, Chancellor

Date

One-Year Option
Certification Affirmation Template

The Program Affirmation Template is designed to provide a common matrix for a peer review process acceptable to the Higher Learning Commission to soundly affirm award 30 semester hours of technical credit for Ohio Technical Center graduates who are eligible for the One Year Option. The template should be completed for every program/subject and signed by the co-chairs of each of the four cluster program areas for every Industry-recognized credential and program reviewed.

Please note: All Ohio Technical Centers must be accredited by one of the following: [Council on Occupational Education \(COE\)](#) and/or [Accrediting Commission of Career Schools and Colleges \(ACCSC\)](#).

Program Name: Surgical Technology	Cluster <input type="checkbox"/> Business & Information Technologies <input checked="" type="checkbox"/> Health/Allied Health	
CIP Code: 51.0909	<input type="checkbox"/> Industrial Trades <input type="checkbox"/> Service Industries & Agriculture	
STEP ONE: CREDENTIAL REVIEW		
	Details/Explanation	Comments
Primary Industry Credential (if there are competing certifications complete page multiple times)	Name: National Board of Surgical Technology and Surgical Assisting (NBSTSA) Certified Surgical Technologist Type: <input type="checkbox"/> License <input type="checkbox"/> Registry <input checked="" type="checkbox"/> Certification	Graduates of an CAAHEP accredited programs are eligible to take the national certification exam administered by the National Board of Surgical Technology and Surgical Assisting See website for more information: http://nbstsa.org/index.asp
Program requirements by credentialing body.	Information regarding eligibility requirements can be found here . There are five Pathways to CST credentialing, each with different requirements. To be eligible to sit for the CST credential students must meet requirements for one of the five pathways. <u>Pathway 1:</u> Applicant is a current or previously certified CST. <u>Pathway 2:</u> Applicant is a recent graduate of a surgical technology program which was CAAHEP or ABHES accredited during their enrollment.	All Ohio Technical Center (OTC) programs offering Surgical Technology are Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited. For more information, please see the Standards and Guidelines for the Accreditation of Educational Programs in Surgical Technology (2013) To be approved by CAAHEP, an institution's curriculum must ensure the achievement of program goals and learning domains in the following core curriculum:

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Pathway 3:

A graduate of a surgical first assisting program which was CAAHEP accredited during your enrollment.

Pathway 4:

A graduate of a military training program in surgical technology, whether it was before, during or after having CAAHEP accreditation.

Pathway 5:

If the candidate has on-the-job training in surgical technology or are a graduate from a surgical technology program that did not hold CAAHEP accreditation during your enrollment, the Accelerated Alternate Delivery (AAD) Pathway will take into account the previous education and experience you have to determine which classes you must take to meet the requirements of a CAAHEP accredited program. Distance learning options are available. Upon graduation from an AAD Program, you will have a degree that makes you eligible for the CST Examination.

The National Board of Surgical Technology and Surgical Assisting (NBSTSA) Certified Surgical Technologist (CST) is valid for 4 years. NBSTA requires CSTs to earn 60 credits within their renewal cycle in order to renew their credential.

CAAHEP Core Curriculum

- Healthcare Sciences
 - Anatomy and Physiology
 - Pharmacology and Anesthesia
 - Medical Terminology
 - Microbiology
 - Pathophysiology
- Technological Sciences
 - Electricity
 - Information Technology
 - Robotics
- Patient Care Concepts
 - Biopsychosocial Needs of the Patient
 - Death and Dying
- Technological Sciences
 - Preoperative, Intraoperative, Postoperative
 - Sterile (Procedures)
 - Perioperative Case Management
 - Surgical Procedures
- Professional Practice
- Surgical Technology
 - Preoperative
 - Intraoperative
 - Postoperative
- Perioperative Case Management
- Assistant Circulator Role
- Surgical Procedures – Didactic

Surgical Rotation – Clinical

Surgical Rotation Case Requirements = 240

Student Roles

- Student clinical experience must be

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		<p>documented by procedure, date and student role. The surgical technology program is required to verify through the surgical rotation documentation the students' progression in First and Second Scrub roles on surgical procedures of increased complexity as he/she progresses towards entry-level graduate achievement.</p> <ol style="list-style-type: none"> 1. First Scrub 2. Second Scrub 3. Observation <p>Instruction must be an appropriate sequence of classroom, laboratory, and clinical activities. Instruction must be based on clearly written course syllabi that include course description, course objectives, methods of evaluation, topic outline, and competencies required for graduation.</p> <p>The program must demonstrate by comparison that the curriculum offered meets or exceeds the content and competencies specified in the current edition of the Core Curriculum for Surgical Technology. Program length should be sufficient to ensure student achievement of the master curriculum content demands.</p>
<p>Hour Requirements (includes any instructional, lab/practice hours, or internship hours).</p>	<p>There are no specific hour requirements by the credentialing body. However, CAAHEP requires that students have had at least 120 cases with at least 80 of these being first scrub cases.</p>	
<p>Competencies demonstrated by</p>	<p>Certified Surgical Technologist Examination Content</p> <ol style="list-style-type: none"> I. Perioperative Care: 105 items <ol style="list-style-type: none"> A. Preoperative Preparation: 29 items 	

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credential attainment.	B. Intraoperative Procedures: 66 items C. Postoperative Procedures: 10 items II. Additional Duties A. Administrative and Personnel: 10 items B. Equipment Sterilization and Maintenance: 10 items III. Basic Science: 50 items A. Anatomy and Physiology: 30 items B. Microbiology: 10 items C. Surgical Pharmacology: 10 items	
Rationale:	<ol style="list-style-type: none">1) All Surgical Technology Programs are required to adhere to Standards and Guidelines established by CAAHEP. These standards give the program administrators and faculty common language to use and apply competencies to determine levels of student proficiency. The educational quality of the learning experience and verification of competencies is further evaluated by successful completion of certification administered by the National Board of Surgical Technology and Surgical Assisting (NBST).2) The Core Curriculum for Surgical Technology Programs, as established by CAAHEP provides content and competencies consistent with the NBST.3) All programs have completed a comprehensive review, which includes a written self-study report and an on-site review conducted by CAAHEP. All programs are required to apply for continuing accreditation verifying that programs are meeting and maintaining the standards.4) The Surgical Technologist certifying examination content is based on tasks performed by Surgical Technologists nationwide. Job analysis surveys are conducted to identify specific tasks related to the frequency and importance of Surgical Technologists nationwide. The results of the job analysis are used to develop the content outline for the examination, which is evaluated on a prescribed schedule to ensure that the overall examination content reflects current surgical technology practices.5) The National Board of Surgical Technology oversees the examination for certification. This exam is developed by psychometricians, is peer reviewed, and measures competencies required to be a Surgical Technologist. The exam must be administered by an independent testing center.6) In order to maintain CST certification, students must complete 60 credit hours of continuing education (CE) every 4	

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years.

Taking the reliability of the exam, rigor of the program, and the review of content, the Health Credit Affirmation Team believes that attaining the Certified Surgical Technologist (CST) credential following completion of an Ohio Technical Center Surgical Technology program to be equivalent to a block of 30 technical credits for the One Year Option.

ONLY IF NECESSARY TO AFFIRM 30 CREDITS----STEP TWO: PROGRAM-RELATED COMPETENCIES OBTAINED OUTSIDE OF PRIMARY CREDENTIAL

	Details/Explanation	Comments
Additional related complementary credential(s) or badge(s) (e.g. OSHA 10, CPR).		
Competencies demonstrated by additional credential attainment.		
Description of additional program elements beyond primary credential.		
Program related competencies/learning outcomes outside of credential(s). Include how competencies are demonstrated.		
Other Parameters of Competency.		
Related Programs as of Fall 2015	Ohio Technical Center	Program Name Clock Hours

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Choffin Career and Technical Center	Surgical Technology	1400
Collins Career Center	Surgical Technology	1100
EHOVE Career Center	Surgical Technician	1300
Gallia-Jackson-Vinton/Buckeye Hills JVSD	Surgical Technology	1342
Scioto County Career Technical Center	Surgical Technology	1200
Washington County Career Center	Surgical Technology	1100

Committee Members

Name	Role	Institution
Chad Brown	Co-Chair	Zane State College
Kelly Darney	Co-Chair	Columbiana County Career & Technical Center
Darline Foltz	Member	University of Cincinnati: Clermont College
Stacy Franks King	Member	Tri-County Adult Career Center
Jennifer Hall	Member	Cincinnati State Technical and Community College
Emeline Kelly	Member	Tri-Rivers Career Center
Barbara Mikuszewski	Member	Cuyahoga Community College
Deborah Neal	Member	Scioto County Career Technical Center
Jami Nininger	Member	Knox County Career Center
Kathy Wilcox	Member	Clark State Community College

OTHER COMMENTS.

AFFIRMED NUMBER OF TECHNICAL BLOCK CREDITS 30 semester hours

LENGTH OF TIME CREDENTIAL CAN BE USED FOR ONE-YEAR OPTION: Must have completed a 900+ hour Surgical Technology program at an Ohio Technical Center and hold a Certified Surgical Technologist certification that is current, valid, and in good standing.

Co-chair signatures:



Chad Brown, Provost and Executive Vice President
 Zane State College



Kelly Darney, Adult Education Director
 Columbiana County Career & Technical Center

Date: 5/26/2015