Surgical Technology (APST)
Associate in Applied Science Degree
Program Effective Term: Fall 2014

A surgical technologist (ST) serves the patient's interest primarily by providing assistance to the surgeon. The surgical technologist's primary task during an operative procedure is to anticipate the perioperative needs of the surgeon and surgical patient. Students in this program must be well grounded in the basic sciences, especially anatomy, microbiology, and pathophysiology. The surgical technologist contributes to global patient care by serving as a team member who monitors the surgical environment along with the other team members.

Program Admission Requirements:
Student applications are reviewed on a regular basis. Upon acceptance of the application, the student will be placed on the Surgical Technology program waitlist. Students are encouraged to complete required general education courses and other non-SUR courses while on the waitlist until they are notified of their program start date. Minimally, students are required to complete all prerequisite courses before proceeding into the formal Surgical Technology program, which begins with their second course semester.

Program Initiation:
Each year approximately 20 students move from the waitlist into the formal program initiation. Students are taken from the waitlist in numerical order in which they were admitted, with priority given to Washtenaw County residents. Please review the "Admission and Waitlist Process for High Demand Programs" document that is posted on the following website:http://www4.wccnet.edu/studentservices/studentconnection/admissions/ . This document explains WCC's waitlist process and priority level.

Applying for Admission to the Program
A formal application to the program is required. Application packets may be downloaded from the WCC Web site: http://www4.wccnet.edu/departments/health/

Completed and signed applications must be delivered to the Health Admissions Technician at the Student Connection, located on the second floor of the Student Center Building. An application to the Surgical Technology program will not be accepted until all admission requirements are completed.

Requirements for application are:
- Academic Math Level of 3 or MTH 160, MTH 167, MTH 169 or any math level 4 or higher course with a minimum grade of "C"
- HSC 101 with a minimum grade of "B-" (2.7 on a 4.0 scale)
- BIO 111 with a minimum grade of "B-" (2.7 on a 4.0 scale)
- PHY 105 with a minimum grade of "B-" (2.7 on a 4.0 scale)
- Minimum cumulative college GPA of 2.7. Only transcripts that provide an admission requirement course will be used in calculation of the cumulative GPA. If a transcript is submitted for an admission requirement course, the cumulative transcript GPA will be used in a weighted calculation of the cumulative GPA requirement.
- Criminal background check (review application for details)
- Demonstrate proficiency in the English language
- Declaration of residency status (note that Washtenaw County residents are given priority in program initiation).

Admission to the Surgical Technology program is contingent upon students declaring that they have specific physical and cognitive abilities. These requirements are detailed in the Surgical Technology program admission packet. WCC reserves the right to request that students successfully demonstrate the specific cognitive and physical abilities related to the Surgical Technology program.

Continuing Eligibility Requirements:
- Program courses are sequential and complemented with appropriate support courses. All courses must be completed with a grade of "C" or better.
- Minimum "C+" or better for all SUR courses
- Students may be required to have additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Failure to receive an acceptable criminal background/fingerprinting check at any time, will result in dismissal from the program.
- Completed health history form (physical examination)
- Negative TB skin test
- Current health insurance
- Current BLS/CPR certification

First Semester		(13 credits)
BIO 237	Microbiology	4
	MTH 160, MTH 167, MTH 169 or any math level 4 or higher course	3-4
	Speech Elective(s)	3
	Writing Elective(s)	3-4

Second Semester		(12 credits)
SUR 110	Introduction to Surgical Technology/Surgical Patient	5
SUR 170	Surgical Pharmacology	2
SUR 180	Surgical Procedures I	3
SUR 181	Surgical Procedures I Lab	2

Third Semester		(15 credits)
SUR 210	Surgical Procedures II	3
SUR 211	Surgical Procedures II Lab	2
SUR 231	Clinical Education I	1
SUR 270	Biomedical Science and Minimally Invasive Surgery	2
	Computer Lit. Elective(s)	3
	Soc. Sci. Elective(s)	3
	Elective credit to reach a minimum of 60 credit hours.	1

Fourth Semester		(10 credits)
PHL 244	Ethical and Legal Issues in Health Care	3
SUR 241	Clinical Education II	4
SUR 250	Surgical Technology Seminar	3

Major/Area Requirements		(10 credits)
BIO 111	Anatomy and Physiology - Normal Structure and Function	5
HSC 101	Healthcare Terminology	1
PHY 105	Conceptual Physics	4

Minimum Credits Required for the Program: **60**

Notes:

See Program Admission Requirements section.

PROGRAM CHANGE OR DISCONTINUATION FORM

APSRGT

Program Code: ~~SUR~~   **Program Name:** Surgical Technology

Effective Term: Winter 2014

Division Code: MSH   **Department:** Math, Science & Health

Directions:

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.

2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.

3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

Requested Changes:

☐ Review

☒ Remove course(s): SUR 130 & 230

☒ Add course(s): SUR 241_ *PHY 105*

☒ Program title (title was *Certified Surgical Technology*)

☒ Description

☐ Type of award

☐ Advisors

☐ Articulation information

☐ Program admission requirements

☐ Continuing eligibility requirements

☒ Program outcomes

☐ Accreditation information

☐ Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses)

☒ Other Credit Hour

Show all changes on the <u>attached page from the catalog</u>.

Rationale for proposed changes or discontinuation:

SUR 130 Surgical Asepsis/Surgical Instruments- (remove)

SUR 230 Surgical procedures II (remove)

SUR 110 Introduction to Surgical Technology/~~Surgical Patient~~- title change , credit hour & description

SUR 180 Surgical Procedures I – description change

SUR 181 Surgical Procedures I ~~Clinical~~ Lab-title change & description

SUR 211 Surgical Procedures II ~~Clinical~~ Lab--title change & description

SUR 231 ~~Surgical Procedures III Clinical~~ Clinical Education I – title change, credit hour & description

SUR 241 Clinical Education II- new course

SUR 250 Surgical Technology Seminar- description

SUR 270 ~~Surgical Safety, Hazards and Biomedical Science~~ Biomedical Science & Minimally Invasive Surgery- title change & description

PHY 105 Conceptual Physics- add to major/area requirements

Financial/staffing/equipment/space implications:

List departments that have been consulted regarding their use of this program.

Signatures:

Reviewer	Print Name	Signature	Date
Initiator	Paulette Woods-Ramsey	Paulette Woods-Ramsey	1/18/14
Department Chair	Connie Foster	Connie Foster	1/21/14
Division Dean/Administrator	Marty Showalter	M. Showalter	1/23/2014
Vice President for Instruction			2/10/2014
President			

done logged 1/23/14 s/v

Requirements

> The Curriculum and Program requirements will be changing for the Fall 2014 start. Please contact the above advisor(s) prior to registering for courses.

First Semester

Class	Title	Credits
BIO 147	Hospital Microbiology	1
MTH 167	Math Applications for Health Science	3
Elective(s)	Speech	3
Elective(s)	Writing	3 - 4
	Elective credit to reach 60 hours	3
Total		**13 - 14**

Second Semester

Class	Title	Credits
SUR 110	Introduction to Surgical Technology/Surgical Patient *(3)?*	
~~SUR 130~~	~~Surgical Asepsis/Surgical Instruments~~ *delete*	~~3~~
SUR 170	Surgical Pharmacology	2
Elective(s)	Computer and Information Literacy	3
	Elective credit to reach 60 hours	3
Total		**14**

add: SUR 241 Clinical Education II

Third Semester

Class	Title	Credits
SUR 180	Surgical Procedures I	3
SUR 181	Surgical Procedures I ~~Clinical~~ *Lab*	2
SUR 210	Surgical Procedures II	3
SUR 211	Surgical Procedures II ~~Clinical~~ *Lab*	2
Elective(s)	Social and Behavioral Science	3
	Elective credit to reach 60 hours	1 - 3
Total		**14 - 16**

See attached

Fourth Semester

Class	Title	Credits
PHL 244	Ethical and Legal Issues in Health Care	3
~~SUR 230~~	~~Surgical Procedures III~~ *delete*	~~3~~
SUR 231	~~Surgical Procedures III~~ Clinical *Education I*	*(2)?*
SUR 250	Surgical Technology Seminar	3
SUR 270	~~Surgical Safety, Hazards and~~ Biomedical Science + *Minimally Invasive Surgery*	2
Total		**13**

Major/Area Requirements

Class	Title	Credits
BIO 111	Anatomy and Physiology - Normal Structure and Function *	5
HSC 101	Healthcare Terminology *	1
Total		**6**
	Total Credits Required:	**60 - 63**

Footnotes

*See Program Admission Requirements section.

Please submit completed form to the Office of Curriculum and Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

First Semester

Class	Title	Credits
~~BIO 147~~ **237**	~~Hospital~~ Microbiology	~~1~~ 4
MTH 167	Math Applications for Health Science	3
Elective(s)	Speech	3
Elective(s)	Writing	3 – 4
	~~Elective credit to reach 60 hours~~	~~3~~
Total		**13 – 14**

Second Semester

Class	Title	Credits
SUR 110	Introduction to Surgical Technology~~/Surgical Patient~~	~~3~~ 5
~~SUR 130~~	~~Surgical Asepsis/Surgical Instruments~~	~~3~~
SUR 170	Surgical Pharmacology	2
SUR 180	Surgical Procedures I	3
SUR 181	Surgical Procedures I ~~Clinical~~ Lab	2
Total		**12**

Third Semester

Class	Title	Credits
SUR 210	Surgical Procedures II	3
SUR 211	Surgical Procedures II ~~Clinical~~ Lab	2
Elective(s)	Social and Behavioral Science	3
SUR 270	~~Surgical Safety, Hazards and~~ Biomedical Science & Minimally Invasive Surgery	2
SUR 231	~~Surgical Procedures III~~ Clinical Education I	1
Electiv	Elective credit to reach a minimum of 60 credit hours	*⁺/*
Total *Electiv* Comp ⁊ Info Lit		*3* ⑮

Fourth Semester

Class	Title	Credits
PHL 244	Ethical and Legal Issues in Health Care	3
~~SUR 230~~	~~Surgical Procedures III~~	~~3~~

SUR 241	Clinical Education II	4
SUR 250	Surgical Technology Seminar	3
Total		**10**

Major/Area Requirements

Class	Title	Credits
BIO 111	Anatomy and Physiology - Normal Structure and Function *	5
HSC 101	Healthcare Terminology *	1
	Conceptional Physics	4
Total		**10**

Total Credits Required   **60 - 61**

Program Information Report

Certified Surgical Technology (APSRGT)
Associate in Applied Science Degree
Program Effective Term: Fall 2013

A certified surgical technologist (ST) serves the patient's interest primarily by providing assistance to the surgeon. The surgical technologist's primary task during an operative procedure is to anticipate the intraoperative needs of the surgeon and surgical patient. Students in this program must be well grounded in the basic sciences, especially anatomy, microbiology, and pathophysiology. The surgical technologist contributes to global patient care by serving as a team member who monitors the surgical environment along with the other team members.

In order for students to become a certified surgical technologist they must successfully complete a CAAHEP accredited program by Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). WCC has modeled our program on accreditation standards and values CAAHEP accreditation.

Program Admission Requirements:
Student applications are reviewed on a regular basis. Upon acceptance of the application, the student will be placed on the Certified Surgical Technology program waitlist. Students are encouraged to complete required general education courses and other non-SUR courses while on the waitlist until they are notified of their program start date. Minimally, students are required to complete semester one courses before proceeding into the formal Certified Surgical Technology program, which begins with their second course semester.

Program Initiation:
Each year approximately 24 students move from the waitlist into the formal program initiation. Students are taken from the waitlist in numerical order in which they were admitted, with priority given to Washtenaw County residents. Please review the "Admission and Waitlist Process for High Demand Programs" document that is posted on the following website:http://www4.wccnet.edu/studentservices/studentconnection/admissions/. This document explains WCC's waitlist process and priority level.

Applying for Admission to the Program
A formal application to the program is required. Application packets may be downloaded from the WCC Web site: www4.wccnet.edu/departments/health. Completed and signed applications must be delivered to the Health Admissions Technician at the Student Connection, located on the second floor of the Student Center.Building. An application to the Certified Surgical Technology program will not be accepted until all admission requirements are completed.

Requirements for application are:
- Academic Math Level of 3 or MTH 167
- HSC 101 with a minimum grade of "B-" (2.7 on a 4.0 scale)
- BIO 111 with a minimum grade of "B-" (2.7 on a 4.0 scale)
- Minimum cumulative college GPA of 2.7. Only transcripts that provide an admission requirement course will be used in calculation of the cumulative GPA. If a transcript is submitted for an admission requirement course, the cumulative transcript GPA will be used in a weighted calculation of the cumulative GPA requirement.
- Criminal background check (review application for details)
- Demonstrate proficiency in the English language
- Declaration of residency status (note that Washtenaw County residents are given priority in program initiation).
Admission to the Certified Surgical Technology program is contingent upon students declaring that they have specific physical and cognitive abilities. These requirements are detailed in the Certified Surgical Technology program admission packet. WCC reserves the right to request that students successfully demonstrate the specific cognitive and physical abilities related to the Certified Surgical Technology program.

Continuing Eligibility Requirements:
- Program courses are sequential and complemented with appropriate support courses. All courses must be completed with a grade of "C" or better for academic support courses.
- Minimum "C+" or better for all SUR courses
- Students may be required to have additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Failure to receive an acceptable criminal background/fingerprinting check at any time, will result in dismissal from the program.
- Completed health history form (physical examination)
- Negative TB skin test
- Current Health Insurance
- Current BLS/CPR certification

Program Information Report

First Semester   **(13 credits)**
BIO 147   Hospital Microbiology   1
MTH 167   Math Applications for Health Science   3
             Speech Elective(s)   3
             Writing Elective(s)   3-4
             Elective credit to reach 60 hours   3

Second Semester   **(14 credits)**
SUR 110   Introduction to Surgical Technology/Surgical Patient   3
SUR 130   Surgical Asepsis/Surgical Instruments   3
SUR 170   Surgical Pharmacology   2
             Computer Lit Elective(s)   3
             Elective credit to reach 60 hours   3

Third Semester   **(14 credits)**
SUR 180   Surgical Procedures I   3
SUR 181   Surgical Procedures I Clinical   2
SUR 210   Surgical Procedures II   3
SUR 211   Surgical Procedures II Clinical   2
             Soc. Sci. Elective(s)   3
             Elective credit to reach 60 hours   1-3

Fourth Semester   **(13 credits)**
PHL 244   Ethical and Legal Issues in Health Care   3
SUR 230   Surgical Procedures III   3
SUR 231   Surgical Procedures III Clinical   2
SUR 250   Surgical Technology Seminar   3
SUR 270   Surgical Safety, Hazards and Biomedical Science   2

Major/Area Requirements   **(6 credits)**
BIO 111   Anatomy and Physiology - Normal Structure and Function*   5
HSC 101   Healthcare Terminology*   1

Minimum Credits Required for the Program: **60**

Notes:

See Program Admission Requirements section.

PROGRAM PROPOSAL FORM

☐ **Preliminary Approval** – Check here when using this form for preliminary approval of a program proposal, and respond to the items in general terms. Complete sections I, II, III, IV and V.

☒ **Final Approval** – Check here when completing this form after the Vice President for Instruction has given preliminary approval for a program proposal. For final approval, complete information must be provided for each item.

Section I **General Information**		
Proposed Program Name:	<u>Certified Surgical Technology Program</u>	**Program Code:**
Division and Department:	<u>MSH/Allied Health</u>	**APS-RGT**
Type of Award:	☐ AA ☐ AS ☒ AAS ☐ Cert. ☐ Adv. Cert. ☐ Post-Assoc. Cert. ☐ Cert. of Comp.	
Request Financial Aid Eligibility:	☐ Certificate of 16 or more credit hours that will provide a basis for student employment.* Complete the attached Financial Aid Eligibility Request Form,	**CIP Code:** **51.0909**
Effective Term/Year:	<u>Fall 2013</u>	
Initiator:	<u>Theresa Dubiel RN, MSN, Debra Eastman RN, MSN</u>	

Section II **Program Description for Catalog and Web site**	**Program Description** A certified surgical technologist (ST) serves the patient's interest primarily by providing assistance to the surgeon. The surgical technologist's primary task during an operative procedure is to anticipate the intraoperative needs of the surgeon and surgical patient. Students in this program must be well grounded in the basic sciences, especially anatomy, microbiology, and pathophysiology. The surgical technologist contributes to global patient care by serving as a team member who monitors the surgical environment along with the other team members.
Section III **Need** Need for the program with evidence to support the stated need. Describe how the institution determined the need for the program. Projected enrollment figures over next 2-3 years .Will these be new students or students who will transfer from an existing program?	One year ago, WCC reached out to our local community asking to suggest educational programs. Several health care facilities requested that the Central Processing and Distribution (CPD) certificate and surgical technology (ST) programs be developed. Since then, three hospitals (Chelsea, SJMH and U of M) provided detailed information about the need for the program and employment opportunities. They have also volunteered to be part of a community advisory committee and will also provide clinical experiences for our students. Approximately 24 students will be enrolled in the fall semester. Because these prerequisites are required for the nursing program, many of these students may be WCC students who are on a wait list.

Office of Curriculum & Assessment   *Program Proposal Form 09/2011*
Please return completed form to the Office of Curriculum & Assessment and email an electronic copy to
sjohn@wccnet.edu for posting on the website.

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PROGRAM PROPOSAL FORM

Section IV **Program Features** Program's purpose and its goals. Connection to other WCC programs, as well as accrediting agencies or professional organizations. Special features of the program.	**Purpose and goals:** Students will develop the knowledge and entry-level skills necessary to practice as a surgical technologist. **Accreditation:** In order for students to become certified, our program must earn ARC/STSA accreditation. Students will then be eligible to sit for the National Board of Surgical Technology and Surgical Assisting Exam. Students who are on the waitlist for RN may complete this program as a stopgap measure and as a way to earn a living.

Section V
 	
Program Information
	Describe how the program was reviewed or approved by, or developed in conjunction with, one or more of the following:
	  ☐ Business advisory committees
	  ☐ Program integrity boards
	  ☐ Public or private oversight or regulatory agencies (not including the state licensing /authorization agency and accrediting agency)
	  ☒ Businesses that would likely employ graduates of the program
	
	Accreditation/Licensure - In order for students to become a certified surgical technologist they must successfully complete a CAAHEP accredited program by Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). **WCC has modeled our program on accreditation standards and values CAAHEP accreditation.**
	
	Advisors – Sue Travis, Professional Counselor, Math, Science & Health
	
	Advisory Committee – The Committee will be comprised of the program director, faculty members, counselor, local health care agency representatives and recent ST graduates (once the first class has graduated).
	
	Admission requirements – Admission Requirements: See Attached
	  • BIO 111 – Anatomy & Physiology; minimum grade B- {2.7} or better
	  • HSC 101 – Healthcare Terminology; minimum grade B- {2.7} or better
	  • Academic math level 3
	  • Criminal Background Check
	  • Students with earned credit must have a cumulative GPA of 2.7 or better to be eligible for this program
	
	Articulation agreements – None at this time
	
	Continuing eligibility requirements SEE Attached
	  • Program courses are sequential and complemented with appropriate support courses. All courses must be completed with a grade of "C" or better for academic support courses.
	  • Minimum "C+" or better for all SUR courses
	  • Students may be required to have additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Failure to receive an acceptable criminal background/fingerprinting check at any time, will result in dismissal from the program.
	  • Completed health history form (physical examination)
	  • Negative TB skin test
	  • Current Health Insurance
	  • Current BLS/CPR certification

PROGRAM PROPOSAL FORM

Washtenaw Community College

Section VI.

Curriculum: List the courses in the program as they should appear in the catalog. List minimum credits required. Include any notes that should appear below the course list.

General Education Requirements and Program Courses:

Certificate or Advance Certificate Proposals skip to _Other Program Courses_ section

Associate Degree Program: Please identify the requirement in each general education area:

Writing	_**X**__Any approved writing course
	___ Specific course(s) required: _____. Rationale is required:
Speech	_**X**__Any approved speech course
	___ Specific course(s) required: _____. Rationale is required:
Mathematics	___Any approved math course
	___ Math level ___ course or higher
	_**X**__ Specific math course required: <u>Math 167</u>_____. Rationale is required including requirements for a student who has passed a higher level course: An understanding of safe medication administration as well as basic surgical pharmacology is required of a certified surgical technologist. This course is a program requirement that can also be met through general education.
Notes	
Natural Science	___Any approved natural science course(s)
	_**X**__ Specific course(s) required: <u>BIO 111</u>_____. Rationale is required: Student in this program must be well-grounded in the basic sciences, especially anatomy and physiology. These courses prepare the surgical tech student for applying pathophysiology principles in the classroom and clinical environment. This course is a program requirement that can also be met through general education.
Notes	
Arts and Humanities	___ Any approved Arts and Humanities course(s)
	__**X** __ Specific course(s) required: <u>PHL 244</u>. Rationale is required. An awareness of the law, documentation guidelines and professional ethics is expected of healthcare providers. The ability to critically think and adapt a keen surgical conscience is required of surgical technologist who will work with vulnerable patients, their families and a health care perioperative team. These concepts are included in the medical ethics course. This course is a program requirement that can also be met through general education.
Notes	
Social and Behavioral Science	__**X**_ Any approved Social and Behavioral Science course(s)
	__ Specific course(s) required: _ Rationale is required:
Notes	
Computer and Information Literacy	_**X**__Any approved Computer & Information Literacy course
	___ Specific course(s) required: ___Rationale is required:
Notes	
MACRAO	___ Recommend that transfer students follow MACRAO

Credit Hours: _____ 21 - 24 _____

AA and AS require 30 – 33 credits; AAS requires 21-24 credit hours

Office of Curriculum & Assessment   *Program Proposal Form 09/2011*

Please return completed form to the Office of Curriculum & Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

PROGRAM PROPOSAL FORM

OTHER PROGRAM COURSES – COMPLETE ONLY SECTIONS THAT APPLY

Support courses:

		Credit Hours
HSC 101	**Medical Terminology**	1
	__x_ Course prerequisites included in program.	
BIO 147	**Microbiology**	1
	__x_ Course prerequisites included in program.	
	Total Credit Hours for Section:	2

Major Area Courses:

		Credit Hours
SUR 110	**Introduction to Surgical Technology/Surgical Patient**	3
	___ Course prerequisites included in program.	
SUR 130	**Surgical Asepsis/Surgical Instruments**	3
	___ Course prerequisites included in program.	
SUR 170	**Surgical Pharmacology**	2
	___ Course prerequisites included in program.	
SUR 180	**Surgical Procedures 1**	3
	__x_ Course prerequisites included in program.	
SUR 181	**Surgical Procedures 1 Clinical**	2
	__x_ Course prerequisites included in program.	
SUR 210	**Surgical Procedures 2**	3
	__x_ Course prerequisites included in program.	
SUR 211	**Surgical Procedures 2 Clinical** *hrs add to SWAeRSE*	2
	__x_ Course prerequisites included in program.	
SUR 230	**Surgical Procedures 3**	3
	__x_ Course prerequisites included in program.	
SUR 231	**Surgical Procedures 3 Clinical** *add hrs to SWAeR SE*	2
	__x_ Course prerequisites included in program.	
SUR 250	**Surgical Technology Seminar**	3
	__x_ Course prerequisites included in program.	
SUR 270	**Safety, Hazards and Biomedical Science**	2
	__x_ Course prerequisites included in program.	
	Total Credit Hours for Section:	28

Office of Curriculum & Assessment   *Program Proposal Form 09/2011*

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PROGRAM PROPOSAL FORM

Washtenaw Community College

Other:			Credit Hours
Electives	**Electives to reach a minimum of 60 credit hours**		9
	___ Course prerequisites included in program.		
		Total Credit Hours for Section:	9

Total Program Credit Hours   <u>60</u>

Section VII **Budget**		START-UP COSTS	ONGOING COSTS
Specify program costs in the following areas, per academic year:	Faculty Program Dir/Clinical Coordinator	$ 60,000.00	$ 63.000.00

	Training/Travel
	Program Dir. Surg. Tech
	  Workshop
	  Travel
		100.00
		1200.00	

	Materials/Resources	15,000.00	10,000.
	Facilities/Equipment	60,000.00	35,000.
	Other	.	.

	Accreditation
	  Application Packet
	  Initial Accreditation App
	  Initial On-site Visit
	  Annual Accreditation Fee
	  CAAHEP Annual Fee
		300.00
		1500.00
		2500.00 +
		
			1500.00
			450.00

	TOTALS:	$140,600.00	$109,950.00

Section VIII Assessment plan:

Semester and Year Program will be Assessed: Winter 2016

1	Program outcome to be assessed	Assessment tool	Populations	Number to be assessed
	Recognize surgical technology principles.	Written tests	All	All
	How will the assessment be scored?	**Standard of Success for this assessment tool**	**Who will score and analyze data?**	
	Answer Key	75% of the students will score 75% or higher	Program director and departmental faculty	
2	Program outcome to be assessed	Assessment tool	Populations	Number to be assessed
	Demonstrate surgical technology skills.	Skill checklist	All	All
	How will the assessment be scored?	**Standard of Success for this assessment tool**	**Who will score and analyze data?**	
	Departmentally-developed rubric	75% of the students will correctly perform 90% of the skills	Program director and departmental faculty	

PROGRAM PROPOSAL FORM

3	Program outcome to be assessed	Assessment tool	Populations	Number to be assessed
	Pass the national certification exam	National AST Exam	All	All
	How will the assessment be scored?	**Standard of Success for this assessment tool**	**Who will score and analyze data?**	
	Externally scored exam	75% of the students will earn a "passing score" on the exam	Program director and departmental faculty	

Section IX. **Recommended Course Sequences**

Complete recommended course sequence for **full-time students.** Full-time students need a minimum of 12 credits per semester.

Major/Area Requirements for Admission

Course #	Course Title	Credit Hours
HSC 101	Health Care Terminology	1
BIO 111	Anatomy and Physiology – Normal Structure and Function	5
	Total Semester Credits	**6**

Semester 1   X Fall   ___Winter   ___Spring/Summer   ___Any

Course #	Course Title	Credit Hours
MTH 167	Math Applications for Health Science	3
Writing	General Education Writing Elective	3
Speech	General Education Speech Elective	3
Elective	Elective credit to reach 60 hours	3
BIO 147	Hospital Microbiology	1
	Total Semester Credits	**13**

Semester 2   ___Fall   X Winter   ___Spring/Summer   ___Any

Course #	Course Title	Credit Hours
SUR 110	Introduction to Surgical Technology/Surgical Patient	3
SUR 130	Surgical Asepsis/Surgical Instruments	3
SUR 170	Surgical Pharmacology	2
Elective	Elective credit to reach 60 hours	3
Computer Lit	General Education Requirement (CIS xxx)	3
	Total Semester Credits	**14**

Semester 3   X Fall   2014___Winter ___Spring/Summer   ___Any

Course #	Course Title	Credit Hours
SUR 180	Surgical Procedures 1	3
SUR 181	Surgical Procedures 1 Clinical	2
SUR 210	Surgical Procedures 2	3
SUR 211	Surgical Procedures 2 Clinical	2
Social Science	General Education Requirement (PSY xxx)	3
Elective	Elective credit to reach 60 hours	1-3

Please return completed form to the Office of Curriculum & Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

PROGRAM PROPOSAL FORM

		Total Semester Credits	14~16

Semester 4 ___Fall ___Winter ___Spring/Summer ___Any

Course #	Course Title	Credit Hours
SUR 230	Surgical Procedures 3	3
SUR 231	Surgical Procedures 3 Clinical	2
SUR 250	Surgical Technology Seminar	3
SUR 270	Safety, Hazards and Biomedical Science	2
PHL 244	Medical Ethics	3
	Total Semester Credits	13

Total Program Credit Hours	60~62

REVIEWER	PRINT NAME	SIGNATURE	DATE
Faculty Preparers	Theresa Dubiel MSN Debra Eastman MSN	*Theresa Dubiel* *Debra Eastman MSN*	3\11\2013 3/11/2013
Department Chair/Area Director	Connie Foster, MA	*Connie Foster*	3/12/13
Dean	Martha Showalter, M.Ed.	*Martha Showalter*	3/12/13
Vice President for Instruction ☐ Approved for Development ☒ Final Approval	William Abernethy	*signature*	3/28/13
President	Rose Bellanca, Ed.D.	*RBBellanca*	4/9/13
Board Approval			3/26/13

Office of Curriculum & Assessment   *Program Proposal Form 09/2011*

Please return completed form to the Office of Curriculum & Assessment and email an electronic copy to
sjohn@wccnet.edu for posting on the website.

Description

A certified surgical technologist (ST) serves the patient's interest primarily by providing assistance to the surgeon. The surgical technologist's primary task during an operative procedure is to anticipate the intraoperative needs of the surgeon and surgical patient. Students in this program must be well grounded in the basic sciences, especially anatomy, microbiology, and pathophysiology. The surgical technologist contributes to global patient care by serving as a team member who monitors the surgical environment along with the other team members.

Admissions Requirements

Student applications are reviewed on a regular basis. Upon acceptance of the application, the student will be placed on the Certified Surgical Technology program waitlist. Students are encouraged to complete required general education courses and other non-SUR courses while on the waitlist until they are notified of their program start date. Minimally, students are required to complete semester one courses before proceeding into the formal Certified Surgical Technology program, which begins with their second course semester.

Program Initiation:
Each year approximately 24 students move from the waitlist into the formal program initiation. Students are taken from the waitlist in numerical order in which they were admitted, with priority given to Washtenaw County residents. Please review the "Admission and Waitlist Process for High Demand Programs" document that is posted on the following website:http://www4.wccnet.edu/studentservices/studentconnection/admissions/. This document explains WCC's waitlist process and priority level.

Applying for Admission to the Program

A formal application to the program is required. Application packets may be downloaded from the WCC Web site: www4.wccnet.edu/departments/health. Completed and signed applications must be delivered to the Health Admissions Technician at the Student Connection, located on the second floor of the Student Center Building. An application to the Certified Surgical Technology program will not be accepted until all admission requirements are completed.

Requirements for application are:
- Academic Math Level of 3 or MTH 167
- HSC 101 with a minimum grade of "B-" (2.7 on a 4.0 scale)
- BIO 111 with a minimum grade of "B-" (2.7 on a 4.0 scale)
- Minimum cumulative college GPA of 2.7. Only transcripts that provide an admission requirement course will be used in calculation of the cumulative GPA. If a transcript is submitted for an admission requirement course, the cumulative transcript GPA will be used in a weighted calculation of the cumulative GPA requirement.
- Criminal background check (review application for details)
- Demonstrate proficiency in the English language
- Declaration of residency status (note that Washtenaw County residents are given priority in program initiation).

Admission to the Certified Surgical Technology program is contingent upon students declaring that they have specific physical and cognitive abilities. These requirements are detailed in the Certified Surgical Technology program admission packet. WCC reserves the right to request that students successfully demonstrate the specific cognitive and physical abilities related to the Certified Surgical Technology program.

Program courses are sequential and complemented with appropriate support courses. All courses must be completed with a grade of "C" or better for academic support courses.
- Minimum "C+" or better for all SUR courses
- Students may be required to have additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Failure to receive an acceptable criminal background/fingerprinting check at any time, will result in dismissal from the program.
- Completed health history form (physical examination)
- Negative TB skin test
- Current Health Insurance
- Current BLS/CPR certification

Accreditation:

In order for students to become a certified surgical technologist they must successfully complete a CAAHEP accredited program by Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). WCC has modeled our program on accreditation standards and values CAAHEP accreditation.

Contact Information

Division
Department
Advisors

Math, Science & Health

Requirements

First Semester

Course	Title	Credits
MTH 167	Math Applications for Health Science	3
Writing	General Education Writing Elective	3 /
Speech	General Education Speech Elective	3
Elective	Elective credit to reach 60 hours	3
BIO 147	Hospital Microbiology	3

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Second Semester

SUR 110	Introduction to Surgical Technology/Surgical Patient	3
SUR 130	Surgical Asepsis/Surgical Instruments	3
SUR 170	Surgical Pharmacology	2
Elective	Elective credit to reach 60 hours	3
Computer Lit	General Education Requirement	3
		14

Third Semester

SUR 180	Surgical Procedures 1	3
SUR 181	Surgical Procedures 1 Clinical	2
SUR 210	Surgical Procedures 2	3
SUR 211	Surgical Procedures 2 Clinical	2
Elective	Elective credit to reach 60 hours	3
Social Science	General Education Requirement	3
		16

Fourth Semester

SUR 230	Surgical Procedures 3	3
SUR 231	Surgical Procedures 3 Clinical	2
SUR 250	Surgical Technology Seminar	3
SUR 270	Safety, Hazards, and Biomedical Science	2
PHL 244	Ethical and Legal Issues in Healthcare	3
		13

HSC 101 with a minimum grade of "B-" (2.7 on a 4.0 scale)
BIO 111 with a minimum grade of "B-" (2.7 on a 4.0 scale)