

## Program Information Report

## Health Sciences

**Surgical Technology (APST)****Associate in Applied Science Degree****Program Effective Term: Fall 2020**

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.

**Applying for Admission to the Program:**

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Student Connection, Health and Second Tier Program, information page <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> . Completed and signed applications must be submitted during the dates indicated on the application to the Health and Second Tier Admissions Office in the Student Connection, located on the second floor of the Student Center Building.

**Requirements After Acceptance**

Upon acceptance, students must purchase an account from a college-designated vendor to obtain a criminal background check and to track their health records. The criminal background check and health records must be submitted to the designated vendor. Specific information regarding the college-designated vendor, health records, and deadline dates will be provided at the mandatory orientation session.

**Program Admission Requirements:**

Washtenaw Community College uses a competitive admission process for high demand programs in health care. Each year, approximately 20 students are accepted to the program for a Fall semester start. There are multiple requirements that must be completed prior to submitting an application for admission. This is a full-time program; no part-time option is available. For detailed information regarding admission to this health care program, please visit our Health Care website at <http://health.wccnet.edu> .

Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's Admission to High Demand Programs policy including priority levels are on WCC's Board of Trustees policy page: <http://www.wccnet.edu/trustees/policies/2005/>. Details regarding WCC's point scales that are used to calculate points are on WCC's Student Connection, Health and Second Tier Program, information page: <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> .

**Requirements for application are:**

1. Admission to WCC.
2. Program prerequisite courses:
  - a. MTH 125, MTH 160, MTH 176 or a math course numbered 176 or higher with a minimum grade of C/2.0.
  - b. HSC 101 or HSC 124 with a minimum grade of B-/2.7.
  - c. BIO 111 with a minimum grade of B-/2.7.
3. Signed Abilities Statement (in the admissions packet). WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to this program.
4. Students must possess a high school diploma or GED prior to clinical courses.
5. Students must be 18 years old prior to clinical courses.
6. Residency verification.

**Continuing Eligibility Requirements:**

1. Additional background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Any student found to have a positive drug screen for drugs prohibited by State of Michigan or Federal law (including marijuana) or controlled substances will be dismissed from the program. Failure to receive an acceptable criminal background/fingerprinting at any time, will result in dismissal from the program.
2. Students will be required to attend a hospital orientation session prior to starting their clinical rotation.
3. Students will be required to submit health records annually while in the program and must complete any other health requirements as designated by the clinical sites.
4. Students will be required to purchase special uniforms and supplies throughout the duration of the program.
5. Students will be required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program. Failure to demonstrate continued competency will result in dismissal from the program.
6. All Surgical Technology (SUR) courses must be completed with a minimum grade of C+/2.3 and all support courses to the

**Program Information Report**

- program must be completed with a minimum grade of C/2.0 unless otherwise specified.  
 7. Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour.  
 8. Students who are dismissed from the program may not be eligible to reapply to the program.

<b>Major/Area Requirements</b>		<b>(9 credits)</b>
BIO 111	Anatomy and Physiology - Normal Structure and Function	5
HSC 101 or HSC 124	Healthcare Terminology Medical Terminology	1
MTH 125 or MTH 160 or MTH 176 or	Everyday College Math Basic Statistics College Algebra Any Academic Math Level 4 or higher Math Course	3
<b>Semester 1 (Fall)</b>		<b>(17 credits)</b>
SUR 101	Introduction to Sterile Processing	6
BIO 237	Microbiology	4
ENG 111	Composition I	4
COM 101 or COM 102	Fundamentals of Speaking Interpersonal Communication	3
<b>Semester 2 (Winter)</b>		<b>(12 credits)</b>
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
<b>Semester 3 (Spring/Summer)</b>		<b>(3 credits)</b>
HSC 131	CPR/AED for the Professional Rescuer and First Aid	1
SUR 270	Biomedical Science and Minimally Invasive Surgery	2
<b>Semester 4 (Fall)</b>		<b>(10 credits)</b>
SUR 210	Surgical Procedures II	3
SUR 211	Surgical Procedures II Lab	2
SUR 231	Clinical Education I	1
	Soc. Sci. Elective(s)	3
	Elective(s) to reach a minimum 60 credits	1
<b>Semester 5 (Winter)</b>		<b>(10 credits)</b>
SUR 241	Clinical Education II	4
SUR 250	Surgical Technology Seminar	3
PHL 244	Ethical and Legal Issues in Health Care	3
<b>Minimum Credits Required for the Program:</b>		<b>61</b>

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: APST Program Name: Surgical Technology  
 Division Code: HLT Department: Allied Health

Effective Term: Fall 2020

**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:**

- |  |   |
|--|---|
| <input type="checkbox"/> Review  | <input checked="" type="checkbox"/> Program admission requirements  |
| <input checked="" type="checkbox"/> Remove course(s): <u>ENG 226</u>       | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): <u>COM 101, COM 102</u> | <input type="checkbox"/> Program outcomes   |
| <input type="checkbox"/> Program title (title was _____)                   | <input type="checkbox"/> Accreditation information  |
| <input type="checkbox"/> Description                                       | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award                                     | <input type="checkbox"/> Other _____  |
| <input type="checkbox"/> Advisors  |   |
| <input type="checkbox"/> Articulation information                          |   |

Show all changes on the attached page from the catalog.

**Rationale for proposed changes or discontinuation:**

The HSC division was charged with simplifying the admission requirements.

**Financial/staffing/equipment/space implications:**

N/A

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

PTA, RAD, NUR

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Elizabeth Connors	<i>[Signature]</i>	7/29/19
Department Chair	Kristina Sprague	<i>[Signature]</i>	7/23/19
Division Dean/Administrator	Valerie Greaves	<i>[Signature]</i>	8/5/19
<p><b>Please submit completed form to the Office of Curriculum and Assessment (SC 257).</b>                      Once reviewed by the appropriate faculty committees we will secure the signature of the VPI and President.</p>			
Vice President for Instruction	Kimberly Hurns	<i>[Signature]</i>	9/4/19
President	Rose B. Bellanca	<i>[Signature]</i>	

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**Program Information Report****Surgical Technology (APST)  
Associate in Applied Science Degree  
Program Effective Term: Fall 2019**

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.

**Applying for Admission to the Program:**

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Student Connection, Health and Second Tier Program, information page <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> . Completed and signed applications must be submitted during the dates indicated on the application to the Health and Second Tier Admissions Office in the Student Connection, located on the second floor of the Student Center Building.

**Requirements After Acceptance**

Upon acceptance, students must purchase an account from a college-designated vendor to obtain a criminal background check and to track their health records. The criminal background check and health records must be submitted to the designated vendor. Specific information regarding the college-designated vendor, health records, and deadline dates will be provided at the mandatory orientation session.

**Program Admission Requirements:**

Washtenaw Community College uses a competitive admission process for high demand programs in health care. Each year, approximately 20 students are accepted to the program for a Fall semester start. There are multiple requirements that must be completed prior to submitting an application for admission. This is a full-time program; no part-time option is available. For detailed information regarding admission to this health care program, please visit our Health Care website at <http://health.wccnet.edu> .

Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's Admission to High Demand Programs policy including priority levels are on WCC's Board of Trustees policy page: <http://www.wccnet.edu/trustees/policies/2005/>. Details regarding WCC's point scales that are used to calculate points are on WCC's Student Connection, Health and Second Tier Program, information page: <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> .

**Requirements for application are:**

1. Admission to WCC.
2. Program prerequisite courses:
  - a. MTH 125 or MTH 160 or MTH 176 or any Academic Math Level 4 or higher level course with a minimum grade of C/2.0. Students with an Academic Math Level 3 may apply.
  - b. HSC 101 or HSC 124 with a minimum grade of B-/2.7.
  - c. BIO 111 with a minimum grade of B-/2.7.
3. Minimum cumulative college GPA of 2.7 (total cumulative GPA of all schools that provide a required program prerequisite course will be included in the calculation).
4. Signed Abilities Statement (in the admissions packet). WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to this program.
5. Students must possess a high school diploma or GED prior to clinical courses.
6. Students must be 18 years old prior to clinical courses.
7. Residency verification.

**Continuing Eligibility Requirements:**

1. Additional background checks may be conducted at any time during the program. Students may be required to have drug testing as well as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by specific clinical facilities. Any student found to have a positive drug screen for drugs prohibited by State of Michigan or Federal law (including marijuana) or controlled substances will be dismissed from the program. Failure to receive an acceptable criminal background/fingerprinting at any time, will result in dismissal from the program.
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4. Students will be required to purchase special uniforms and supplies throughout the duration of the program.
5. Students will be required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program. Failure to demonstrate continued competency will result in dismissal from the program.
6. All Surgical Technology (SUR) courses must be completed with a minimum grade of C+/2.3 and all support courses to the program must be completed with a minimum grade of C/2.0 unless otherwise specified.
7. Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour.

**Program Information Report**

8. Students who are dismissed from the program may not be eligible to reapply to the program.

<b>Major/Area Requirements</b>		<b>(9 credits)</b>
BIO 111	Anatomy and Physiology - Normal Structure and Function	5
HSC 101 or	Healthcare Terminology	
HSC 124	Medical Terminology	1
MTH 125 or	Everyday College Math	
MTH 160 or	Basic Statistics	
MTH 176 or	College Algebra	
	Any Academic Math Level 4 or higher Math Course	3
<b>Semester 1 (Fall)</b>		<b>(16 credits)</b>
SUR 101	Introduction to Sterile Processing	6
BIO 237	Microbiology	4
ENG 111 or	Composition I	
ENG 226	Composition II	3
	Speech/Comp. Elective(s)	3
<b>Semester 2 (Winter)</b>		<b>(12 credits)</b>
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
<b>Semester 3 (Spring/Summer)</b>		<b>(3 credits)</b>
HSC 131	CPR/AED for the Professional Rescuer and First Aid	1
SUR 270	Biomedical Science and Minimally Invasive Surgery	2
<b>Semester 4 (Fall)</b>		<b>(10 credits)</b>
SUR 210	Surgical Procedures II	3
SUR 211	Surgical Procedures II Lab	2
SUR 231	Clinical Education I	1
	Soc. Sci. Elective(s)	3
	Elective(s) to reach a minimum 60 credits	1
<b>Semester 5 (Winter)</b>		<b>(10 credits)</b>
SUR 241	Clinical Education II	4
SUR 250	Surgical Technology Seminar	3
PHL 244	Ethical and Legal Issues in Health Care	3
<b>Minimum Credits Required for the Program:</b>		<b>60</b>

**Program Information Report****School of Nursing and Health Sciences**

Find your place in the growing field of health care. The School of Nursing and Health Sciences provides a variety of programs designed to prepare the student for entry-level positions in dental assisting, pharmacy technology, physical therapist assistant, radiography, nursing assistant or professional nursing. The health care foundations certificate provides a starting point for prospective nursing and health science students or provides the general education courses to move from completion of a certificate program into an associate degree program.

Washtenaw Community College offers programs at several levels for students who want to begin new careers, or advance in their existing careers. The first level is the certificate, which can vary from nine to thirty-six credits, depending on the field. Certificates generally prepare students for entry-level jobs.

After completing a certificate, students can progress to the next level, the advanced certificate. The credit hours required for these programs also vary. This type of certificate provides a more specialized level of skill development, and often allows students to upgrade their positions at their places of employment.

The next level, an Associate in Applied Science, is available for some programs. For some career fields, it is possible to earn a certificate, an advanced certificate, and an Associate in Applied Science degree in the same field. In these cases, the credit hours from the certificate and advanced certificate can be applied to the credit hours needed for the Associate in Applied Science degree.

Alternatively, students can earn an AAS in Occupational Studies by completing a certificate, an advanced certificate and General Education requirements.

**Surgical Technology**

Prepare for a career in Surgical Technology, working in operating rooms and surgical suites.

**Program Information Report****Surgical Technology (APST)****Associate in Applied Science Degree****Program Effective Term: Fall 2018**

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**Program Admission Requirements:**

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**Requirements for application are:**

1. Admission to WCC.
2. Program prerequisite courses:
  - a. MTH 125 or MTH 160 or MTH 176 or any Academic Math Level 4 or higher level course with a minimum grade of C/2.0. Students with an Academic Math Level 3 may apply.
  - b. HSC 101 or HSC 124 with a minimum grade of B-/2.7.
  - c. BIO 111 with a minimum grade of B-/2.7.
3. Minimum cumulative college GPA of 2.7 (total cumulative GPA of all schools that provide a required program prerequisite course will be included in the calculation).
4. Signed Abilities Statement (In the admissions packet). WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to this program.
5. Students must possess a high school diploma or GED prior to clinical courses.
6. Students must be 18 years old prior to clinical courses.
7. Residency verification.

**Continuing Eligibility Requirements:**

1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as 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 drug test and/or criminal background/fingerprinting check at any time, will result in dismissal from the program.
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4. Students will be required to purchase special uniforms and supplies throughout the duration of the program.
5. Students will be required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program. Failure to demonstrate continued competency will result in dismissal from the program.
6. All Surgical Technology (SUR) courses must be completed with a minimum grade of C+/2.3 and all support courses to the program must be completed with a minimum grade of C/2.0 unless otherwise specified.
7. Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour.
8. Students who are dismissed from the program may not be eligible to reapply to the program.

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<b>Major/Area Requirements</b>		<b>(9 credits)</b>
BIO 111	Anatomy and Physiology - Normal Structure and Function	5
HSC 101 or HSC 124	Healthcare Terminology Medical Terminology	1-3
MTH 125 or MTH 160 or MTH 176 or	Everyday College Math Basic Statistics College Algebra Any Academic Math Level 4 or higher Math Course	3-4
<b>Semester 1 (Fall)</b>		<b>(16 credits)</b>
SUR 101	Introduction to Sterile Processing	6
BIO 237	Microbiology	4
ENG 111 or ENG 226	Composition I Composition II Speech/Comp. Elective(s)	3-4 3
<b>Semester 2 (Winter)</b>		<b>(12 credits)</b>
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
<b>Semester 3 (Spring/Summer)</b>		<b>(3 credits)</b>
HSC 131	CPR/AED for the Professional Rescuer and First Aid	1
SUR 270	Biomedical Science and Minimally Invasive Surgery	2
<b>Semester 4 (Fall)</b>		<b>(10 credits)</b>
SUR 210	Surgical Procedures II	3
SUR 211	Surgical Procedures II Lab	2
SUR 231	Clinical Education I Soc. Sci. Elective(s) Elective(s) to reach a minimum 60 credits	1 3 1
<b>Semester 5 (Winter)</b>		<b>(10 credits)</b>
SUR 241	Clinical Education II	4
SUR 250	Surgical Technology Seminar	3
PHL 244	Ethical and Legal Issues in Health Care	3
<b>Minimum Credits Required for the Program:</b>		<b>60</b>



PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: APST Program Name: Surgical Technology  
 Division Code: HLT Department: ALHD

Effective Term: Fall 18

**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:**

- |   |   |
|---|---|
| <input type="checkbox"/> Review   | <input checked="" type="checkbox"/> Program admission requirements <i>Remove CPR from Admission requirement.</i>  |
| <input checked="" type="checkbox"/> Remove course(s): <u>COMPLIT</u>          | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): <u>HSC131 and Elective</u> | <input type="checkbox"/> Program outcomes   |
| <input type="checkbox"/> Program title (title was _____)                      | <input type="checkbox"/> Accreditation information  |
| <input type="checkbox"/> Description  | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award  | <input type="checkbox"/> Other _____  |
| <input type="checkbox"/> Advisors   |   |
| <input type="checkbox"/> Articulation information                             |   |

Show all changes on the attached page from the catalog.

**Rationale for proposed changes or discontinuation:**

Update to reflect new general education 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	<u>Elizabeth Connors</u>	<i>[Signature]</i>	<u>11/17/2017</u>
Department Chair	<u>Connie FOSTER</u>	<i>[Signature]</i>	<u>11/20/2017</u>
Division Dean/Administrator	<u>Valerie Greaves</u>	<i>[Signature]</i>	<u>11/21/17</u>
Vice President for Instruction	<u>Kimberly Hurms</u>	<i>[Signature]</i>	<u>11/16/18</u>
President			

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Please submit completed form to the Office of Curriculum and Assessment (SC 257).

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# ACADEMICS

## Surgical Technology (APST)

Associate in Applied Science Degree

2015 - 2016

### Description

A surgical technologist (ST) serves the patient's interest primarily by providing assistance to the surgeon. The surgical technologist's role during an operative procedure is to anticipate the perioperative needs of the surgeon and surgical patient. Students are grounded in the basic sciences, especially anatomy, microbiology, and pathophysiology. The surgical technologist contributes by serving as a team member who monitors the surgical environment.

### Admissions Requirements

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Requirements for application are:

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  - c. BIO 111 with a minimum grade of B-/2.7.
3. Minimum cumulative college GPA of 2.7 (total cumulative GPA of all schools that provide a required program prerequisite in the calculation).
4. Signed Abilities Statement (in the admissions packet). WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to this program.
5. Residency verification.

*6. students must possess a H.S. Diploma or G.E.D. prior to Clinical Courses.*  
*7. students must be 18 years old prior to clinical courses.*  
 Applying for Admission to the Program

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### Requirements After Acceptance

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### Continuing Eligibility

1. Additional criminal background checks may be conducted at any time during the program. Students may be required as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by Failure to receive an acceptable drug test and/or criminal background/fingerprinting check at any time, will result in dis
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7. Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour
8. Students who are dismissed from the program may not be eligible to reapply to the program.

### Contact Information

**Division:** Health Sciences  
**Department:** Allied Health Department  
**Advisors:** Susan Travis

### Requirements

(Items marked in orange are available online.)

#### Major/Area Requirements

Class	Title	Credits
<u>BIO 111</u>	Anatomy and Physiology - Normal Structure and Function	5
<u>HSC 101</u>	or Healthcare Terminology	
<u>HSC 124</u>	Medical Terminology	1 - 3
<u>MTH 125</u>	or Everyday College Math	
<u>MTH 160</u>	or Basic Statistics	
<u>MTH 176</u>	or College Algebra	
	Any Academic Math Level 4 or higher Math Course	3 - 4
<b>Total</b>		<b>9 - 12</b>

#### Semester 1 (Fall)

Class	Title	Credits
<u>SUR 101</u>	Introduction to Sterile Processing	6
<u>BIO 237</u>	Microbiology	4
<u>ENG 111</u>	or Composition I	
<u>ENG 226</u>	Composition II	3 - 4
<u>Elective(s)</u>	<u>Speech</u>	3
<b>Total</b>		<b>16 - 17</b>

#### Semester 2 (Winter)

Class	Title	Credits
<u>SUR 110</u>	Introduction to Surgical Technology/Surgical Patient	5
<u>SUR 170</u>	Surgical Pharmacology	2

<u>SUR 180</u>	Surgical Procedures I	3
<u>SUR 181</u>	Surgical Procedures I Lab	2
<b>Total</b>		<b>12</b>

**Semester 3 (Spring/Summer)**

Class	Title	Credits
<u>SUR 270</u>	Biomedical Science and Minimally Invasive Surgery	2
<b>Total</b>	<i>HSC 131</i>	<i>12/3</i>

**Semester 4 (Fall)**

Class	Title	Credits
<u>SUR 210</u>	Surgical Procedures II	3
<u>SUR 211</u>	Surgical Procedures II Lab	2
<u>SUR 231</u>	Clinical Education I	1
<del>Elective(s)</del>	<del>Computer and Information Literacy</del>	<del>3</del>
	<i>Elective to meet 60 hours</i>	<i>20</i>
Elective(s)	Social and Behavioral Science	3
<b>Total</b>		<i>12/11</i>

**Semester 5 (Winter)**

Class	Title	Credits
<u>SUR 241</u>	Clinical Education II	4
<u>SUR 250</u>	Surgical Technology Seminar	3
<u>PHL 244</u>	Ethical and Legal Issues in Health Care	3
<b>Total</b>		<b>10</b>

**Total Credits Required:** ~~61-65~~ *60-64*

**Program Information Report****School of Nursing and Health Sciences**

Find your place in the growing field of health care. The School of Nursing and Health Sciences provides a variety of programs designed to prepare the student for entry-level positions in dental assisting, pharmacy technology, physical therapist assistant, radiography, nursing assistant or professional nursing. The health care foundations certificate provides a starting point for prospective nursing and health science students or provides the general education courses to move from completion of a certificate program into an associate degree program.

Washtenaw Community College offers programs at several levels for students who want to begin new careers, or advance in their existing careers. The first level is the certificate, which can vary from nine to thirty-six credits, depending on the field. Certificates generally prepare students for entry-level jobs.

After completing a certificate, students can progress to the next level, the advanced certificate. The credit hours required for these programs also vary. This type of certificate provides a more specialized level of skill development, and often allows students to upgrade their positions at their places of employment.

The next level, an Associate in Applied Science, is available for some programs. For some career fields, it is possible to earn a certificate, an advanced certificate, and an Associate in Applied Science degree in the same field. In these cases, the credit hours from the certificate and advanced certificate can be applied to the credit hours needed for the Associate in Applied Science degree.

Alternatively, students can earn an AAS in Occupational Studies by completing a certificate, an advanced certificate and General Education requirements.

**Surgical Technology**

Prepare for a career in Surgical Technology, working in operating rooms and surgical suites.

**Program Information Report****Surgical Technology (APST)  
Associate in Applied Science Degree  
Program Effective Term: Fall 2018**

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.

**Applying for Admission to the Program:**

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Student Connection, Health and Second Tier Program, information page <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> . Completed and signed applications must be submitted during the dates indicated on the application to the Health and Second Tier Admissions Office in the Student Connection, located on the second floor of the Student Center Building.

**Requirements After Acceptance**

Upon notification of acceptance to the program, students must purchase an account from a college-designated vendor to obtain a criminal background check and to track their health records. The criminal background check and health records must be submitted to the designated vendor before attending the mandatory program orientation session. Specific information on the college-designated vendor will be included in the program acceptance letter.

**Program Admission Requirements:**

Washtenaw Community College uses a competitive admission process for high demand programs in health care. Each year, approximately 20 students are accepted to the program for a Fall semester start. There are multiple requirements that must be completed prior to submitting an application for admission. This is a full-time program; no part-time option is available. For detailed information regarding admission to this health care program, please visit our Health Care website at <http://health.wccnet.edu> .

Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's Admission to High Demand Programs policy including priority levels are on WCC's Board of Trustees policy page: <http://www.wccnet.edu/trustees/policies/2005/>. Details regarding WCC's point scales that are used to calculate points are on WCC's Student Connection, Health and Second Tier Program, information page: <http://www.wccnet.edu/studentconnection/admissions/health-second-program/> .

**Requirements for application are:**

1. Admission to WCC.
2. Program prerequisite courses:
  - a. MTH 125 or MTH 160 or MTH 176 or any Academic Math Level 4 or higher level course with a minimum grade of C/2.0. Students with an Academic Math Level 3 may apply.
  - b. HSC 101 or HSC 124 with a minimum grade of B-/2.7.
  - c. BIO 111 with a minimum grade of B-/2.7.
3. Minimum cumulative college GPA of 2.7 (total cumulative GPA of all schools that provide a required program prerequisite course will be included in the calculation).
4. Signed Abilities Statement (in the admissions packet). WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to this program.
5. Students must possess a high school diploma or GED prior to clinical courses.
6. Students must be 18 years old prior to clinical courses.
7. Residency verification.

**Continuing Eligibility Requirements:**

1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as 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 drug test and/or criminal background/fingerprinting check at any time, will result in dismissal from the program.
2. Students will be required to attend a hospital orientation session prior to starting their clinical rotation.
3. Students will be required to submit health records annually while in the program and must complete any other health requirements as designated by the clinical sites.
4. Students will be required to purchase special uniforms and supplies throughout the duration of the program.
5. Students will be required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program. Failure to demonstrate continued competency will result in dismissal from the program.
6. All Surgical Technology (SUR) courses must be completed with a minimum grade of C+/2.3 and all support courses to the program must be completed with a minimum grade of C/2.0 unless otherwise specified.
7. Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour.
8. Students who are dismissed from the program may not be eligible to reapply to the program.

Program Information Report

<b>Major/Area Requirements</b>		<b>(9 credits)</b>
BIO 111	Anatomy and Physiology - Normal Structure and Function	5
HSC 101 or HSC 124	Healthcare Terminology Medical Terminology	1-3
MTH 125 or MTH 160 or MTH 176 or	Everyday College Math Basic Statistics College Algebra Any Academic Math Level 4 or higher Math Course	3-4
<b>Semester 1 (Fall)</b>		<b>(16 credits)</b>
SUR 101	Introduction to Sterile Processing	6
BIO 237	Microbiology	4
ENG 111 or ENG 226	Composition I Composition II Speech/Comp. Elective(s)	3-4 3
<b>Semester 2 (Winter)</b>		<b>(12 credits)</b>
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
<b>Semester 3 (Spring/Summer)</b>		<b>(3 credits)</b>
HSC 131	CPR/AED for the Professional Rescuer and First Aid	1
SUR 270	Biomedical Science and Minimally Invasive Surgery	2
<b>Semester 4 (Fall)</b>		<b>(10 credits)</b>
SUR 210	Surgical Procedures II	3
SUR 211	Surgical Procedures II Lab	2
SUR 231	Clinical Education I Soc. Sci. Elective(s) Elective(s) to reach a minimum 60 credits	1 3 1
<b>Semester 5 (Winter)</b>		<b>(10 credits)</b>
SUR 241	Clinical Education II	4
SUR 250	Surgical Technology Seminar	3
PHL 244	Ethical and Legal Issues in Health Care	3
<b>Minimum Credits Required for the Program:</b>		<b>60</b>

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: APST Program Name: Surgical Technology  
 Division Code: HLT Department: ALHD

Effective Term: Fall 18

**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:**

- |   |   |
|---|---|
| <input type="checkbox"/> Review   | <input checked="" type="checkbox"/> Program admission requirements  |
| <input checked="" type="checkbox"/> Remove course(s): <u>COMPLIT</u>          | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): <u>HSC131 and Elective</u> | <input type="checkbox"/> Program outcomes   |
| <input type="checkbox"/> Program title (title was _____)                      | <input type="checkbox"/> Accreditation information  |
| <input type="checkbox"/> Description  | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award  | <input type="checkbox"/> Other _____  |
| <input type="checkbox"/> Advisors   |   |
| <input type="checkbox"/> Articulation information                             |   |

Show all changes on the attached page from the catalog.

**Rationale for proposed changes or discontinuation:**

Update to reflect new general education 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	<u>Elizabeth Connor</u>	<u>[Signature]</u>	<u>11/17/2017</u>
Department Chair	<u>Connie Foster</u>	<u>[Signature]</u>	<u>11/20/2017</u>
Division Dean/Administrator	<u>Valerie Greaves</u>	<u>[Signature]</u>	<u>11/21/17</u>
Vice President for Instruction	<u>Kimberly Hurms</u>	<u>[Signature]</u>	<u>11/16/18</u>
President			

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Please submit completed form to the Office of Curriculum and Assessment (SC 257).

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# ACADEMICS

## Surgical Technology (APST)

Associate in Applied Science Degree

2015 - 2016

### Description

A surgical technologist (ST) serves the patient's interest primarily by providing assistance to the surgeon. The surgical during an operative procedure is to anticipate the perioperative needs of the surgeon and surgical patient. Students in grounded in the basic sciences, especially anatomy, microbiology, and pathophysiology. The surgical technologist can by serving as a team member who monitors the surgical environment.

### Admissions Requirements

Washtenaw Community College uses a competitive admission process for high demand programs in health care. Each student is accepted to the program for a Fall semester start. There are multiple requirements that must be completed for application for admission. This is a full-time program; no part-time option is available. For detailed information regarding the program, please visit our Health Care website at [health.wccnet.edu](http://health.wccnet.edu).

Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin. Details regarding WCC's Admission to High Demand Programs policy including priority levels are on WCC's Board of Trustees website at [www.wccnet.edu/trustees/policies/2005/](http://www.wccnet.edu/trustees/policies/2005/). Details regarding WCC's point scales that are used to calculate points are on the Health and Second Tier Program, information page: [www.wccnet.edu/studentconnection/admissions/health-second-tier-program/](http://www.wccnet.edu/studentconnection/admissions/health-second-tier-program/).

Requirements for application are:

1. Admission to WCC.
2. Program prerequisite courses:
  - a. MTH 125 or MTH 160 or MTH 176 or any Academic Math Level 4 or higher level course with a minimum grade of C. Academic Math Level 3 may apply.
  - b. HSC 101 or HSC 124 with a minimum grade of B-/2.7.
  - c. BIO 111 with a minimum grade of B-/2.7.
3. Minimum cumulative college GPA of 2.7 (total cumulative GPA of all schools that provide a required program prerequisite in the calculation).
4. Signed Abilities Statement (in the admissions packet). WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to this program.
5. Residency verification.

*6. students must possess a H.S. Diploma or G.E.D. prior to Clinical Courses.*  
*7. students must be 18 years old prior to clinical courses.*  
 Applying for Admission to the Program

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Health and Second Tier Program, information page [www.wccnet.edu/studentconnection/admissions/health-second-tier-program/](http://www.wccnet.edu/studentconnection/admissions/health-second-tier-program/). Applications must be submitted during the dates indicated on the application to the Health and Second Tier Admission Connection, located on the second floor of the Student Center Building.

### Requirements After Acceptance

Upon notification of acceptance to the program, students must purchase an account from a college-designated vendor for a criminal background check and to track their health records. The criminal background check and health records must be submitted before attending the mandatory program orientation session. Specific information on the college-designated vendor will be included in the acceptance letter.

### Continuing Eligibility

1. Additional criminal background checks may be conducted at any time during the program. Students may be required as additional criminal background checks and/or fingerprinting prior to the start of a clinical sequence as requested by Failure to receive an acceptable drug test and/or criminal background/fingerprinting check at any time, will result in dis
2. Students will be required to attend a hospital orientation session prior to starting their clinical rotation.
3. Students will be required to submit health records annually while in the program and must complete any other health by the clinical sites.
4. Students will be required to purchase special uniforms and supplies throughout the duration of the program.
5. Students will be required to demonstrate that they have maintained competency in all skills taught throughout their program. Failure to demonstrate continued competency will result in dismissal from the program.
6. All Surgical Technology (SUR) courses must be completed with a minimum grade of C+/2.3 and all support courses completed with a minimum grade of C/2.0 unless otherwise specified.
7. Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour
8. Students who are dismissed from the program may not be eligible to reapply to the program.

### Contact Information

**Division:** Health Sciences  
**Department:** Allied Health Department  
**Advisors:** Susan Travis

### Requirements

(Items marked in orange are available online.)

#### Major/Area Requirements

Class	Title	Credits
<u>BIO 111</u>	Anatomy and Physiology - Normal Structure and Function	5
<u>HSC 101</u>	or Healthcare Terminology	
<u>HSC 124</u>	Medical Terminology	1 - 3
<u>MTH 125</u>	or Everyday College Math	
<u>MTH 160</u>	or Basic Statistics	
<u>MTH 176</u>	or College Algebra	
	Any Academic Math Level 4 or higher Math Course	3 - 4
<b>Total</b>		<b>9 - 12</b>

#### Semester 1 (Fall)

Class	Title	Credits
<u>SUR 101</u>	Introduction to Sterile Processing	6
<u>BIO 237</u>	Microbiology	4
<u>ENG 111</u>	or Composition I	
<u>ENG 226</u>	Composition II	3 - 4
<u>Elective(s)</u>	Speech	3
<b>Total</b>		<b>16 - 17</b>

#### Semester 2 (Winter)

Class	Title	Credits
<u>SUR 110</u>	Introduction to Surgical Technology/Surgical Patient	5
<u>SUR 170</u>	Surgical Pharmacology	2

<u>SUR 180</u>	Surgical Procedures I	3
<u>SUR 181</u>	Surgical Procedures I Lab	2
<b>Total</b>		<b>12</b>

**Semester 3 (Spring/Summer)**

Class	Title	Credits
<u>SUR 270</u>	Biomedical Science and Minimally Invasive Surgery	2
<b>Total</b>	<i>HSC 131</i>	<i>17 3</i>

**Semester 4 (Fall)**

Class	Title	Credits
<u>SUR 210</u>	Surgical Procedures II	3
<u>SUR 211</u>	Surgical Procedures II Lab	2
<u>SUR 231</u>	Clinical Education I	1
<del>Elective(s)</del>	<del>Computer and Information Literacy</del>	<del>3</del>
Elective(s)	Social and Behavioral Science	3
<b>Total</b>		<i>12 11</i>

*Elective to meet 60 hours 20*

**Semester 5 (Winter)**

Class	Title	Credits
<u>SUR 241</u>	Clinical Education II	4
<u>SUR 250</u>	Surgical Technology Seminar	3
<u>PHL 244</u>	Ethical and Legal Issues in Health Care	3
<b>Total</b>		<b>10</b>

**Total Credits Required:** ~~61-65~~ *60-64*

Program Information Report

**Surgical Technology (APST)**  
**Associate in Applied Science Degree**  
**Program Effective Term: Fall 2016**

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.

**Applying for Admission to the Program:**

A formal application and acceptance to the program is required. Application packets may be downloaded from WCC's Health Care website at <http://health.wccnet.edu>. Completed and signed applications must be submitted during the application window to the Health and Second Tier Admissions Office in the Student Connection, located on the second floor of the Student Center Building.

**Program Admission Requirements:**

Washtenaw Community College uses a competitive admission process for high demand programs in health care. Each year, approximately 20 students are accepted to the program for a Fall semester start. There are multiple requirements that must be completed prior to submitting an application for admission. This is a full-time program; no part-time option is available. For detailed information regarding admission to this health care program, please visit our Health Care website at <http://www.wccnet.edu/health>.

Prerequisite and program requirements along with WCC's point system and scales are reviewed annually and subject to change. Students are expected to meet the prerequisite and program requirements of the catalog term for the semester in which they first begin the program. Details regarding WCC's Admission to High Demand Programs policy including priority levels may be obtain on WCC's website at <http://wccnet.edu/trustees/policies/2005/>. Details regarding WCC's point scales that are used to calculate points may be accessed at <http://health.wccnet.edu>.

Requirements for application are:

1. Admission to WCC.
2. Program prerequisite courses:
  - a. Academic Math Level 3 or MTH 160 or MTH 167 or MTH 169 or any Academic Math Level 4 or higher level course with a minimum grade of C/2.0.
  - b. HSC 101 or HSC 124 with a minimum grade of B-/2.7.
  - c. BIO 111 with a minimum grade of B-/2.7.
  - d. PHY 105 with a minimum grade of B-/2.7.
3. Minimum cumulative college GPA of 2.7 (total cumulative GPA of all schools that provide a required program prerequisite course will be included in the calculation).
4. Signed Abilities Statement (in the admissions packet). WCC reserves the right to request, before and during the program, that students successfully demonstrate specific physical and cognitive abilities related to this program.
5. Criminal background check clearance (refer to the Information Release Authorization form in the admission packet).
6. Residency verification.

**Continuing Eligibility Requirements:**

1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as 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 drug test and/or criminal background/fingerprinting check at any time, will result in dismissal from the program.
2. Students must complete any other health requirements as designated by the clinical sites.
3. All Surgical Technology (SUR) courses must be completed with a minimum grade of C+/2.3 and all support courses to the program must be completed with a minimum grade of C/2.0.
4. Students who are dismissed from the program may not be eligible to reapply to the program.

Major/Area Requirement		(10 credits)
BIO 111	Anatomy and Physiology - Normal Structure and Function	5
HSC 101 or	Healthcare Terminology	
HSC 124	Medical Terminology	1-3
PHY 105	Conceptual Physics	4
Prerequisite		(4 credits)
BIO 237	Microbiology	4
ENG 111 or	Composition I	
ENG 226	Composition II	3-4
	MTH 160, MTH 167, MTH 169 or any math level 4 or higher course	3-4

Program Information Report

Speech Elective(s) 3

**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 (16 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

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

**Program Information Report**

**Surgical Technology (APST)**  
**Associate in Applied Science Degree**  
**Program Effective Term: Fall 2015**

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.

**Program Admission Requirements:**

Washtenaw Community College uses a competitive admission process for high demand programs in health care. There are multiple requirements that must be completed prior to submitting an application for admission. For detailed information regarding admission to this health care program, please visit our Welcome to Health Care home page at: <http://www.wccnet.edu/health>

**Major/Area Requirements (10 credits)**

BIO 111	Anatomy and Physiology - Normal Structure and Function	5
HSC 101 or	Healthcare Terminology	
HSC 124	Medical Terminology	1-3
PHY 105	Conceptual Physics	4

**First Semester (13 credits)**

BIO 237	Microbiology	4
ENG 111 or	Composition I	
ENG 226	Composition II	3-4
	MTH 160, MTH 167, MTH 169 or any math level 4 or higher course	3-4
	Speech Elective(s)	3

**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 (13 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

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

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: APST Program Name: Surgical Technology

Effective Term: Fall 2016

Division Code: Health Department: Allied Health Department Sciences

**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:**

- |   |   |
|---|---|
| <input type="checkbox"/> Review   | <input checked="" type="checkbox"/> Program admission requirements  |
| <input checked="" type="checkbox"/> Remove course(s): <u>ENG 100 + ENG 107</u>        | <input checked="" type="checkbox"/> Continuing eligibility requirements   |
| <input checked="" type="checkbox"/> Add course(s): <u>ENG 111 or ENG 226; HSC 124</u> | <input type="checkbox"/> Program outcomes   |
| <input type="checkbox"/> Program title (title was _____)                              | <input type="checkbox"/> Accreditation information  |
| <input type="checkbox"/> Description  | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award  | <input type="checkbox"/> Other _____  |
| <input type="checkbox"/> Advisors:  |   |
| <input type="checkbox"/> Articulation information                                     |   |

Show all changes on the attached page from the catalog.

**Rationale for proposed changes or discontinuation:**

These changes are to reconcile the information in the radiography application packet with the records in the Curriculum Office per Joy Garrett's request.

Program Admission Requirement

1. Change ENG admission requirements: Remove ENG 100 and ENG 107; <sup>Add</sup> Require ENG 111 or ENG 226 which transfer to 4-year institutions. Add HSC 124 as an option w/ HSC 101.

Continuing eligibility requirements

1. Additional criminal background checks may be conducted at any time during the program. Students may be required to have drug testing as well as 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 drug test and/or criminal background/fingerprinting check at any time will result in dismissal from the program.
2. Students will be required to attend a hospital orientation session prior to starting their clinical rotation.
3. Students will be required to submit health records annually while in the program and must complete any other health requirements as designated by the clinical sites.
4. Students will be required to purchase special uniforms and supplies throughout the duration of the program.
5. Students are required to demonstrate that they have maintained competency in all skills taught throughout their progression through the program. Failure to demonstrate continued competency will result in dismissal from the program.
6. All Surgical Technology (SUR) courses must be completed with a minimum grade of C+/2.3 and all support courses to the program must be completed with a minimum grade of C/2.0.
7. Students must have reliable transportation to clinical education sites, which may require a commute of up to one hour.
8. Students who are dismissed from the program may not be eligible to reapply to the program.

**Financial/staffing/equipment/space implications:**

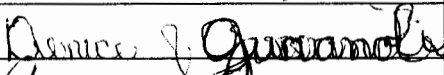
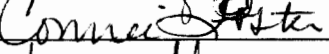


NA

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

NA

*logged 11/4/15 jmo*

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Denice Giovanoli		11/02/15
Department Chair	Connie Foster		11/02/15
Division Dean/Administrator	Valerie Greaves		11/2/15
Vice President for Instruction	Michael Nealon		11/25/15
President	Rose Bellanca		

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



# ACADEMICS

## Surgical Technology (APST)

Associate in Applied Science Degree

2014 - 2015 2015 - 2016

### Description

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.

### Admissions Requirements

Washtenaw Community College uses a competitive admission process for high demand programs in health care. There are multiple requirements that must be completed prior to submitting an application for admission. For detailed information regarding admission to this health care program, please visit our [Welcome to Health Care home page](http://www.wccnet.edu/health) at: [www.wccnet.edu/health](http://www.wccnet.edu/health)

### Contact Information

**Division:** Health Sciences

**Department:** Allied Health Department

**Advisors:** [Susan Hayes](#)

### Requirements

(Items marked in ~~orange~~ are available online.)

#### Major/Area Requirements

Class	Title	Credits
PHS 111	Anatomy and Physiology - Normal Structure and Function	5
PHS 112	Healthcare Terminology <i>or HSC 124</i>	1 <i>-3</i>
PHS 105	Conceptual Physics	4
<b>Total</b>		<b>10</b>

#### First Semester

Class	Title	Credits
PHS 137	Microbiology	4
	MTH 160, MTH 167, MTH 169 or any math level 4 or higher course	3 - 4
Elective(s)	<del>Speech</del>	3
Elective(s)	<del>Writing</del> <i>ENG 111 or ENG 226</i>	3 - 4
<b>Total</b>		<b>13 - 15</b>

#### Second Semester

Class	Title	Credits
SUR 110	Introduction to Surgical Technology/Surgical Patient	5
SUR 111	Surgical Pharmacology	2
SUR 121	Surgical Procedures I	3
SUR 141	Surgical Procedures I Lab	2
<b>Total</b>		<b>12</b>

#### Third Semester

Class	Title	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
Elective(s)	Computer and Information Literacy	3
Elective(s)	<del>Applied Learning Experience</del>	3
	Elective credit to reach a minimum of 60 credit hours.	1

**Total** **15**

**Fourth Semester**

Class	Title	Credits
<a href="#">PHL 114</a>	Ethical and Legal Issues in Health Care	3
<a href="#">SUR 241</a>	Clinical Education II	4
<a href="#">SUR 250</a>	Surgical Technology Seminar	3
<b>Total</b>		<b>10</b>

**Total Credits Required: 60 - 62**

**Program Information Report**

**Surgical Technology (APST)**  
**Associate in Applied Science Degree**  
**Program Effective Term: Fall 2015**

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.

**Program Admission Requirements:**

Washtenaw Community College uses a competitive admission process for high demand programs in health care. For detailed information regarding admission to this health care program, please visit our Welcome to Health Care home page at: <http://www4.wccnet.edu/departments/health>

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

<b>First Semester</b>		<b>(13 credits)</b>
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

<b>Second Semester</b>		<b>(12 credits)</b>
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

<b>Third Semester</b>		<b>(15 credits)</b>
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

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

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

## Program Information Report

### 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/student-services/student-connection/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

**Program Information Report**

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

Program Code: ~~SUR~~ <sup>APSRGT</sup> 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:**

- |   |   |
|---|---|
| <input type="checkbox"/> Review   | <input type="checkbox"/> Program admission requirements   |
| <input checked="" type="checkbox"/> Remove course(s): SUR 130 & 230                                 | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): SUR 241 <u>PHY 105</u>                           | <input checked="" type="checkbox"/> Program outcomes  |
| <input checked="" type="checkbox"/> Program title (title was <u>Certified Surgical Technology</u> ) | <input type="checkbox"/> Accreditation information  |
| <input checked="" type="checkbox"/> Description   | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award  | <input checked="" type="checkbox"/> Other <u>Credit Hour</u>  |
| <input type="checkbox"/> Advisors   |   |
| <input type="checkbox"/> Articulation information   |   |

Show all changes on the attached page from the catalog.

**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	<i>Paulette Woods-Ramsey</i>	1/18/14
Department Chair	Connie Foster	<i>Connie Foster</i>	1/21/14
Division Dean/Administrator	Marty Showalter	<i>M. Showalter</i>	1/23/2014
Vice President for Instruction		<i>[Signature]</i>	2/10/2014
President			

*2 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
<u>BIO 147</u>	Hospital Microbiology	1
<u>MTH 167</u>	Math Applications for Health Science	3
<u>Elective(s)</u>	<u>Speech</u>	3
<u>Elective(s)</u>	<u>Writing</u>	3 - 4
	Elective credit to reach 60 hours	3
<b>Total</b>		<b>13 - 14</b>

**Second Semester**

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

*add: SUR 241  
Clinical Education  
II*

**Third Semester**

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

*See  
attached*

**Fourth Semester**

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

**Major/Area Requirements**

Class	Title	Credits
<u>BIO 111</u>	Anatomy and Physiology - Normal Structure and Function *	5
<u>HSC 101</u>	Healthcare Terminology *	1
<b>Total</b>		<b>6</b>

**Total Credits Required: 60 - 63**

Footnotes

\*See Program Admission Requirements section.

**First Semester**

Class	Title	Credits
<u>BIO 147 237</u>	<del>Hospital</del> Microbiology	<del>4</del> 4
<u>MTH 167</u>	Math Applications for Health Science	3
<u>Elective(s)</u>	<u>Speech</u>	3
<u>Elective(s)</u>	<u>Writing</u>	3 – 4
	<b>Elective credit to reach 60 hours</b>	<b>3</b>
<b>Total</b>		<b>13 – 14</b>

**Second Semester**

Class	Title	Credits
<u>SUR 110</u>	Introduction to Surgical Technology/ <del>Surgical Patient</del>	<del>3</del> 5
<del>SUR 130</del>	<del>Surgical Asepsis/Surgical Instruments</del>	<del>3</del>
<u>SUR 170</u>	Surgical Pharmacology	2
<u>SUR 180</u>	Surgical Procedures I	3
<u>SUR 181</u>	Surgical Procedures I <del>Clinical-Lab</del>	2
<b>Total</b>		<b>12</b>

**Third Semester**

Class	Title	Credits
<u>SUR 210</u>	Surgical Procedures II	3
<u>SUR 211</u>	Surgical Procedures II <del>Clinical-Lab</del>	2
<u>Elective(s)</u>	<u>Social and Behavioral Science</u>	3
<u>SUR 270</u>	<del>Surgical Safety, Hazards and</del> Biomedical Science & Minimally Invasive Surgery	2
<u>SUR 231</u>	<del>Surgical Procedures III</del> Clinical Education I	1
	Elective credit to reach a minimum of 60 credit hours	
<i>elective</i> <b>Total</b>	<i>comp 7 Info Lit</i>	<del>3</del> <sup>4</sup> 15

**Fourth Semester**

Class	Title	Credits
<u>PHL 244</u>	Ethical and Legal Issues in Health Care	3
<del>SUR 230</del>	<del>Surgical Procedures III</del>	<del>3</del>



SUR 241	Clinical Education II	4
<u>SUR 250</u>	Surgical Technology Seminar	3
<b>Total</b>		<b>10</b>

**Major/Area Requirements**

Class	Title	Credits
<u>BIO 111</u>	Anatomy and Physiology - Normal Structure and Function *	5
<u>HSC 101</u>	Healthcare Terminology *	1
	Conceptual Physics	4
<b>Total</b>		<b>10</b>

**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/student-services/student-connection/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](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 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**

<b>First Semester</b>		<b>(13 credits)</b>
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
<b>Second Semester</b>		<b>(14 credits)</b>
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
<b>Third Semester</b>		<b>(14 credits)</b>
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
<b>Fourth Semester</b>		<b>(13 credits)</b>
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
<b>Major/Area Requirements</b>		<b>(6 credits)</b>
BIO 111	Anatomy and Physiology - Normal Structure and Function*	5
HSC 101	Healthcare Terminology*	1
<b>Minimum Credits Required for the Program:</b>		<b>60</b>

**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.

<p><i>Section I</i> <b>General Information</b></p> <p><b>Proposed Program Name:</b></p> <p><b>Division and Department:</b></p> <p><b>Type of Award:</b></p> <p><b>Request Financial Aid Eligibility:</b></p> <p><b>Effective Term/Year:</b></p> <p><b>Initiator:</b></p>	<p style="text-align: center;"><u><b>Certified Surgical Technology Program</b></u></p> <p style="text-align: center;"><u><b>MSH/Allied Health</b></u></p> <p> <input type="checkbox"/> AA    <input type="checkbox"/> AS    <input checked="" type="checkbox"/> AAS  <input type="checkbox"/> Cert.    <input type="checkbox"/> Adv. Cert.    <input type="checkbox"/> Post-Assoc. Cert.    <input type="checkbox"/> Cert. of Comp.         </p> <p><input type="checkbox"/> Certificate of 16 or more credit hours that will provide a basis for student employment.* Complete the attached Financial Aid Eligibility Request Form,</p> <p style="text-align: center;"><u>Fall 2013</u></p> <p style="text-align: center;"><u>Theresa Dubiel RN, MSN, Debra Eastman RN, MSN</u></p>	<p><b>Program Code:</b></p> <p><b>APSRGT</b></p> <p><b>CIP Code:</b></p> <p><b>51.0909</b></p>
<p><i>Section II</i> <b>Program Description for Catalog and Web site</b></p>	<p><b>Program Description</b></p> <p>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.</p>	
<p><i>Section III</i> <b>Need</b></p> <p>Need for the program with evidence to support the stated need. Describe how the institution determined the need for the program.</p> <p>Projected enrollment figures over next 2-3 years .Will these be new students or students who will transfer from an existing program?</p>	<p>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.</p> <p>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.</p>	

*done*  
*logged 2/20/13 sjv*

**PROGRAM PROPOSAL FORM**

<p><i>Section IV Program Features</i>                  Program's purpose and its goals.</p> <p>Connection to other WCC programs, as well as accrediting agencies or professional organizations.</p> <p>Special features of the program.</p>	<p><b>Purpose and goals:</b> Students will develop the knowledge and entry-level skills necessary to practice as a surgical technologist.</p> <p><b>Accreditation:</b> 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.</p> <p>Students who are on the waitlist for RN may complete this program as a stopgap measure and as a way to earn a living.</p>
<p><i>Section V</i></p> <p><b>Program Information</b></p>	<p><b>Describe how the program was reviewed or approved by, or developed in conjunction with, one or more of the following:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Business advisory committees</li> <li><input type="checkbox"/> Program integrity boards</li> <li><input type="checkbox"/> Public or private oversight or regulatory agencies (not including the state licensing /authorization agency and accrediting agency)</li> <li><input checked="" type="checkbox"/> Businesses that would likely employ graduates of the program</li> </ul> <p><b>Accreditation/Licensure</b> - 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). <b>WCC has modeled our program on accreditation standards and values CAAHEP accreditation.</b></p> <p><b>Advisors</b> – Sue Travis, Professional Counselor, Math, Science &amp; Health</p> <p><b>Advisory Committee</b> – 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).</p> <p><b>Admission requirements – Admission Requirements: See Attached</b></p> <ul style="list-style-type: none"> <li>• BIO 111 – Anatomy &amp; Physiology; minimum grade B- {2.7} or better</li> <li>• HSC 101 – Healthcare Terminology; minimum grade B- {2.7} or better</li> <li>• Academic math level 3</li> <li>• Criminal Background Check</li> <li>• Students with earned credit must have a cumulative GPA of 2.7 or better to be eligible for this program</li> </ul> <p><b>Articulation agreements</b> – None at this time</p> <p><b>Continuing eligibility requirements</b> <i>SEE Attached</i></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Minimum "C+" or better for all SUR courses</li> <li>• 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.</li> <li>• Completed health history form (physical examination)</li> <li>• Negative TB skin test</li> <li>• Current Health Insurance</li> <li>• Current BLS/CPR certification</li> </ul>

**PROGRAM PROPOSAL FORM**

*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:

<b>Writing</b>	<input checked="" type="checkbox"/> Any approved writing course _____ _____ Specific course(s) required: _____ . Rationale is required: _____
<b>Speech</b>	<input checked="" type="checkbox"/> Any approved speech course _____ _____ Specific course(s) required: _____ . Rationale is required: _____
<b>Mathematics</b>	<input type="checkbox"/> Any approved math course _____ <input type="checkbox"/> Math level _____ course or higher
	<input checked="" type="checkbox"/> 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.
<b>Notes</b>	
<b>Natural Science</b>	<input type="checkbox"/> Any approved natural science course(s) _____ <input checked="" type="checkbox"/> 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.
	<b>Notes</b>
<b>Arts and Humanities</b>	<input type="checkbox"/> Any approved Arts and Humanities course(s) _____ <input checked="" type="checkbox"/> 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.
	<b>Notes</b>
<b>Social and Behavioral Science</b>	<input checked="" type="checkbox"/> Any approved Social and Behavioral Science course(s) _____ <input type="checkbox"/> Specific course(s) required: _____ Rationale is required: _____
	<b>Notes</b>
<b>Computer and Information Literacy</b>	<input checked="" type="checkbox"/> Any approved Computer & Information Literacy course _____ <input type="checkbox"/> Specific course(s) required: _____ Rationale is required: _____
	<b>Notes</b>
<b>MACRAO</b>	<input type="checkbox"/> Recommend that transfer students follow MACRAO

Credit Hours: 21 - 24

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

PROGRAM PROPOSAL FORM

OTHER PROGRAM COURSES – COMPLETE ONLY SECTIONS THAT APPLY

Support courses:

		Credit Hours
HSC 101	<b>Medical Terminology</b> ___x_ Course prerequisites included in program.	1
BIO 147	<b>Microbiology</b> ___x_ Course prerequisites included in program.	1
<b>Total Credit Hours for Section:</b>		<b>2</b>

Major Area Courses:

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

**PROGRAM PROPOSAL FORM**

Other:

		Credit Hours
Electives	Electives to reach a minimum of 60 credit hours	9
	____ Course prerequisites included in program.	
<b>Total Credit Hours for Section:</b>		<b>9</b>

**Total Program Credit Hours** 60

Section VII Budget		START-UP COSTS	ONGOING COSTS
Specify program costs in the following areas, per academic year:	<b>Faculty</b> Program Dir./Clinical Coordinator	\$ 60,000.00	\$ 63,000.00
	<b>Training/Travel</b> Program Dir. Surg. Tech Workshop Travel	100.00 1200.00	
	<b>Materials/Resources</b>	15,000.00	10,000.
	<b>Facilities/Equipment</b>	60,000.00	35,000.
	<b>Other</b>	.	.
	<b>Accreditation</b> 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
	<b>TOTALS:</b>	<b>\$140,600.00</b>	<b>\$109,950.00</b>

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
	<b>How will the assessment be scored?</b>	<b>Standard of Success for this assessment tool</b>	<b>Who will score and analyze data?</b>	
	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
	<b>How will the assessment be scored?</b>	<b>Standard of Success for this assessment tool</b>	<b>Who will score and analyze data?</b>	
	Departmentally-developed rubric	75% of the students will correctly perform 90% of the skills	Program director and departmental faculty	



**PROGRAM PROPOSAL FORM**

<b>3</b>	<b>Program outcome to be assessed</b>	<b>Assessment tool</b>	<b>Populations</b>	<b>Number to be assessed</b>
	Pass the national certification exam	National AST Exam	All	All
	<b>How will the assessment be scored?</b>	<b>Standard of Success for this assessment tool</b>	<b>Who will score and analyze data?</b>	
	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
<b>Total Semester Credits</b>		<b>6</b>

Semester 1                     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
<b>Total Semester Credits</b>		<b>13</b>

Semester 2                     Fall                     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
<b>Total Semester Credits</b>		<b>14</b>

Semester 3                     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

*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](mailto:sjohn@wccnet.edu) for posting on the website.

**PROGRAM PROPOSAL FORM**

	<b>Total Semester Credits</b>	<b>14-16</b>
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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
<b>Total Semester Credits</b>		<b>13</b>

<b>Total Program Credit Hours</b>	<b>60-62</b>
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REVIEWER	PRINT NAME	SIGNATURE	DATE
Faculty Preparers	Theresa Dubiel MSN Debra Eastman MSN	<i>Theresa Dubiel</i> <i>Debra Eastman MSN</i>	3/11/2013 3/11/2013
Department Chair/Area Director	Connie Foster, MA	<i>Connie Foster</i>	3/12/13
Dean	Martha Showalter, M.Ed.	<i>Martha Showalter</i>	3/12/13
Vice President for Instruction <input type="checkbox"/> Approved for Development <input checked="" type="checkbox"/> Final Approval	William Abernethy	<i>William Abernethy</i>	3/28/13
President	Rose Bellanca, Ed.D.	<i>RB Bellanca</i>	4/9/13
Board Approval			3/26/13

## *Certified Surgical Technology 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.

### *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/student-services/student-connection/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](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 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*

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*

Math, Science & Health  
1100 Health Sciences Building  
Suite 1100

Division:  
Department:  
Advisors:

## *Requirements:*

### *First Semester:*

<i>Course</i>	<i>Title</i>	<i>Credits</i>
MTH 167	Math Applications for Health Science	3
Writing	General Education Writing Elective	3/4
Speech	General Education Speech Elective	3
Elective	Elective credit to reach 60 hours	3
BIO 147	Hospital Microbiology	1

*13/14*

### *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
		<b>14</b>



### *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
		<b>16</b>

### *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
		<b>13</b>

2019-2020 PREREQUISITES

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) 