Surgical Technology, A.A.S.

The Surgical Technology program prepares students to function as health team members under the supervision of registered professional nurses or licensed physicians. The program includes courses in general and technical education. Selected clinical experiences are provided in local hospitals under the supervision of a member of the surgical technology clinical facility. The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Program (CAAHEP). Upon completion of the program, students are eligible to sit for the National Certification Examination for Surgical Technologists.

All Surgical Technology applicants are required to submit a “Criminal History Record Information Report” and a Child Abuse Clearance form. Students who have been convicted of a prohibitive offense contained in Act 13 and/or Act 169 (a detailed list is available for review in the Admissions and Allied Health Offices) may not be able to complete their studies because clinical experiences needed for course/program success may be prohibited. If a student cannot complete their clinical studies, they will not be accepted into the Surgical Technology Program.

This program prepares graduates for beginning level positions in the operating room, central processing department, dialysis unit, ambulatory surgery center, endoscopy or interventional procedure unit. In addition to normal tuition and fees, the surgical technology student is required to purchase protective eyewear and regulation shoes. Students who fail or withdraw from a surgical technology course and want to repeat that course must:

- Have a GPA of 2.5.
- Petition for readmission through the Surgical Technology department, not the College Admissions office. Students may repeat the surgical technology courses only once! Students may “wait out” of the program only a total of three years beginning with the last semester attended in surgical technology.

All Surgical Technology students who have a course with a clinical component will need to have on file in the Health Center the results of a complete physical examination including: laboratory tests, a complete blood count, serology and a 9-panel drug screen, and TB testing. A complete physical examination is required prior to taking the first surgical technology courses (AHS 100 and 101). Additionally, students must have medical health insurance and be in compliance with recommendations for the Hepatitis B vaccine. Second-year surgical technology students are required to have a record of a physical examination prior to the beginning of the third term. Students are responsible for their own transportation to and from the clinical area. Full CPR certification is required for all students before entry into clinical courses. You must submit a photocopy (both sides) of “Health Care Provider” (American Heart Association at 610-940-9540, which is renewable every two years) or “Course for the Professional” (American Red Cross at 610-566-4580, which is renewable annually) to the College Health Nurse prior to the first day of class. “BCLS and Heart Saver” are not acceptable! Certification must be inclusive from September 1 through June 30 of each year.

Certain manual dexterity and sensory skills that enable the student to competently perform required technical skills are necessary for successful completion of the Surgical Technology
program. Health problems that can interfere with the applicant's ability to demonstrate achievement of program competencies are considered individually.

Credits for BIO 150 and BIO 151 must be current within five academic years of the date of beginning the first clinical course.

An associate in applied science degree will be awarded upon successful completion of the required program with a “C” or better in all surgical technology courses.

Program Competencies

Upon successful completion of this program, the student, under direct supervision of a registered professional nurse or licensed physician, should be able to:

- Identify the preoperative patient care concepts and non-sterile and sterile responsibilities of the surgical technologist in the care of surgical patient during preoperative case management.
- Apply intraoperative patient care concepts during basic, intermediate and advanced surgical interventions.
- Actively engage in the non-sterile and sterile responsibilities of the surgical technologist in the intraoperative care of the surgical patient.
- Identify the postoperative patient care concepts and non-sterile and sterile responsibilities of the surgical technologist during postoperative case management.
- Integrate concepts of professional management, self-management and workplace management into the role of the surgical technologist.
- Students may be dropped from the curriculum for violation of patient safety and/or behavior inconsistent with professional standards pending the outcome of the appeal process.

First Semester (16-17 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AHS 100 - Surgical Technology I</td>
<td>5</td>
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<tr>
<td>AHS 101 - Surgical Technology Practicum I</td>
<td>5</td>
</tr>
<tr>
<td>BIO 150 - Human Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>OR AHM 104 - Body Structure/Function I</td>
<td>OR 3</td>
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<tr>
<td>AHM 233 - Medical Terminology</td>
<td>3</td>
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Notes:

Prerequisites to AHS 100, Applied Microbiology AHM 220
### Second Semester (16-17 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AHS 102 - Surgical Technology II</td>
<td>4</td>
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<tr>
<td>AHS 103 - Surgical Technology Practicum II</td>
<td>6</td>
</tr>
<tr>
<td>BIO 151 - Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>OR AHM 105 - Body Structure/Function II</td>
<td>OR 3</td>
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<tr>
<td>ENG 100 - English Composition I</td>
<td>3</td>
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### Third Semester (13 credits)

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>AHS 200 - Surgical Technology III</td>
<td>1</td>
</tr>
<tr>
<td>AHS 201 - Surgical Technology Practicum III</td>
<td>6</td>
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<tr>
<td>DPR 100 - Introduction to Information Technology</td>
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**Electives:**
- Humanities Elective 3 Credits

### Fourth Semester (15 credits)

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENG 112 - English Composition II: Writing About Literature</td>
<td>3</td>
</tr>
<tr>
<td>SOC 110 - Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 140 - General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>AHA 207 - Ethical/Legal Aspects of Health Care Management</td>
<td>3</td>
</tr>
<tr>
<td>AHM 140 - Professional and Communication Issues in Health Care</td>
<td>3</td>
</tr>
</tbody>
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**Total Credits: 61-63**

In compliance with Higher Education Act 2008, click [here](#) to obtain information about tuition and fees, and other information associated with DCCC's Gainful Employment programs.

CAS – 10/2013