

Ashland Community & Technical College

Surgical Technology Program

# Surgical Technology Information Session

- This is a required session that you must view when applying to the Surgical Technology program
- At the end of the program, you will need to print, complete, and submit the viewing verification form and the Surgical Technology program application forms found on the Surgical Technology website
- These forms should be submitted to admission office on 1400 College Drive, Ashland KY campus for inclusion in your file
- These forms are essential – without your forms your file will be incomplete and will not be considered for the program

# Program Accreditation

- The Surgical Technology program at Ashland Community & Technical College is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- Graduates receiving their degrees meet the requirements to take the national certification exam administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA). All students must take this exam to graduate

# Program Description

- Program completion requires 1 year of instruction after formal admission to the program
- 15 students are selected and 5 alternates in October.  
15 students are admitted every January. Selections are made in October for the January start date
- The program is a mixture of didactic and clinical coursework
- You must maintain a “C” average in ALL courses
- Some semesters may require as many as 30-40 hours per week of student involvement

# Technical Standards

- Surgical Technology involves the provision of direct care for individuals and is characterized by the application of verified knowledge in the skillful performance of surgical technology technical functions. Therefore, all applicants should possess:
  - Sufficient visual acuity, such as is needed in the surgical environment and for the observation necessary for patient assessment and care

# Technical Standards

- Sufficient auditory perception to receive verbal communication from patients and members of the health team and to assess health needs of people through the use of monitoring devices (e.g., cardiac monitors, biomedical equipment, fire alarms, etc.);
- Sufficient gross and fine motor coordination to respond promptly and to implement the skills, including the manipulation of equipment, positioning and lifting patients required in meeting health needs related to surgical technology

# Technical Standards

- Sufficient verbal and non-verbal communication skills (speech, reading, and writing), such as are needed in classroom and clinical settings to interact with patients and professional personnel; and
- Sufficient intellectual and emotional functions to plan and implement care for individuals

# Program Curriculum

- General Education courses required for a Diploma

\*BIO135

\*BIO 137                      Anatomy & Physiology I                      4 credits

**AND**

\*BIO 139                      Anatomy & Physiology II                      4 credits

\*BIO225                      Medical Microbiology                      4 credits

OR  
(You may substituted BIO 226 or 227)

\*BIO118                      Microbes and Society                      3 credits

\*ENG101                      Writing 1                      3credits

\*CLA131                      Med Term from Greek & Latin **OR** 3 credits

(you may substituted MIT 103)                      **OR**

\*AHS 115                      Medical Terminology                      3 credits

WPP                      Work Place Principles                      3 credits

DLC 100                      Digital Literacy or IC3 fast- Track Exam                      3 credits

**\*Denotes absolute pre-requisites, you can NOT start the program until these courses are complete.**



# Program Curriculum

- General Education courses required for the GOT degree:

Digital Literacy Digital Literacy (**Diploma & GOTS**) 3 credits

ENG101 Writing I (**Diploma and GOTS**) 3credits

MAT110 Applied Math 3 credits

**OR**

MAT150 College Algebra 3 credits

Social Behavior Science 3 credits

Heritage/Humanities 3 credits

# General Education Courses

- All of the gen ed courses may be taken at ACTC
- Courses may be transferred from other accredited institutions. Please contact the college registrar for clarification.
- Some of the gen ed courses may be available online at KCTCS online ([www.kctcs.edu](http://www.kctcs.edu))

# Surgical Technology Program Courses

## • Spring

SUR100	Surgical Technology Fundamentals/Theory	12 credits
SUR101	Surgical Technology Fundamentals/Lab	1 credit
SUR125	Surgical Technology Skills Practicum I	2 credits
SUR130	Principles of Surgical Pharmacology	2 credits

## • FALL

SUR200	Surgical Technology Advanced Theory	9 credits
SUR201	Surgical Technology Skills Practicum II	6 credits
	Surgical Technology Advanced Clinical Practicum	2 credits

**\*\*The curriculum outlined during this information session is current but can change at any time, it is important that you meet with a program faculty advisor every semester to ensure you are taking all required courses\*\***

# Clinical Education Component

- Each semester includes a clinical education course
- Clinical sites are located in many areas both in and out of Ashland, KY
  - Students cannot request a specific clinical site
  - All students should expect to have to drive to out of town clinical sites
  - All students will have evening clinical rotations at some point in the program

# Clinical Sites

Cabell Huntington Medical Center, WV

Highlands Regional Medical Center, Prestonsburg KY

Our Lady of Bellefonte, Ashland KY

King Daughter Medical Center, Ashland KY

St. Clair Medical Center HHA, Morehead KY

St. Mary's Medical Center, Huntington WV

Three Rivers Medical Center, Louisa KY

Southern Ohio Medical Center Portsmouth, Ohio

\*\*This list is subject to change without notice

# Admission Requirements

- In order to be considered for admission into the Surgical Technology program at ACTC, the following items must be in your file in the Admission office on 1400 College, Drive Ashland KY campus, by October 1<sup>st</sup> of the year you wish to be considered:
  - High school transcripts
  - Official transcripts from all post-secondary education
  - Current address
  - ACT Exam
  - Ashland Community & Technical College application
  - Viewing Verification Form
  - Surgical Technology Application-A new application must be submitted every year you wish to be considered

# Admissions Requirements

## Important facts to remember

- It is the applicant's responsibility to ensure that all required items are in their ST admissions folder in the admission office on 1200 College Drive Ashland, KY 41101 prior to the October 1 deadline
- Post-secondary transcripts from all colleges.
- It is strongly suggested that an applicant visit the admission office on college drive prior to the October 1<sup>st</sup> deadline and have the administrative assistant review their file for any missing information. Ex. High Transcript, ACT and ACTC application.
- Preference may be given to students with ACT 20> **Compass exam is no longer given** for the Surgical Technology Program. Exam taken prior to 2017 will remain good until 2018. Compass Reading 85, English/ Writing 75> and Algebra 37>. Compass scores are good until 2018 if you have already
- Once **the October 1<sup>st</sup> deadline occurs, an applicant CANNOT** add any additional information to their file-if your file is incomplete, you will not be considered for admission that year.
- Again, it is the applicant's responsibility to confirm that their file is complete every year they wish to be considered.

# Selective Admissions

- After the October 1<sup>st</sup> deadline, all applicant information is reviewed by the selection committee
- Selection is based on the following preference criteria
  - Completion of
    - ENG 101
    - BIO137 & BIO139 **OR** BIO135
    - BIO227 **OR** BIO226 **OR** BIO225 **OR** BIO118
    - ENG101
    - CLA131 **OR** MIT103
    - Digital Literacy or IC3 Fast – Track Exam or CIT 105
- Cumulative GPA of all general education courses that are applicable to the Surgical Technology program. GPA must be 2.0 or higher with preference given to those above 2.5



# Program Expenses

- Tuition
- Textbooks
- Physical
- Drug screen
- Immunizations
- Background check
- Uniforms
- Liability insurance
- Certification exam
- Transportation
- Graduation

\*\*This list is not inclusive-simply a guideline

- There will be required background checks and drug testing for all students selected in the Surgical Technology program. This process is designed to meet the requirements for student's assignment to clinical practice and affiliating healthcare agencies.
- This cost is \$86.20 and must be paid by the student. After you are selected into the program you will be given the place, time and date to be tested. This is set up by your program director. You can use no other screening.

# In conclusion

- For program questions, please contact-
- Roxanne Neal, CAP,OM,TA – Department Assistant I – Health Sciences Division – [Roxanne.Neal@kctcs.edu](mailto:Roxanne.Neal@kctcs.edu) \*OR\* 606-326-2086
- Due to limited office hours e-mailing is a quicker response. When calling, please leave a message.
- For transfer information, please contact the registrar's office at ACTC
- For financial aid questions, please contact a financial aid officer at ACTC
- Consult with a Surgical Technology advisor every semester to register for classes-appointments are scheduled through **Starfish** on the web [ashland.kctcs.edu](http://ashland.kctcs.edu)

Don't forget to process the online information session (viewing ) verification form found on the surgical technology web site. 😊