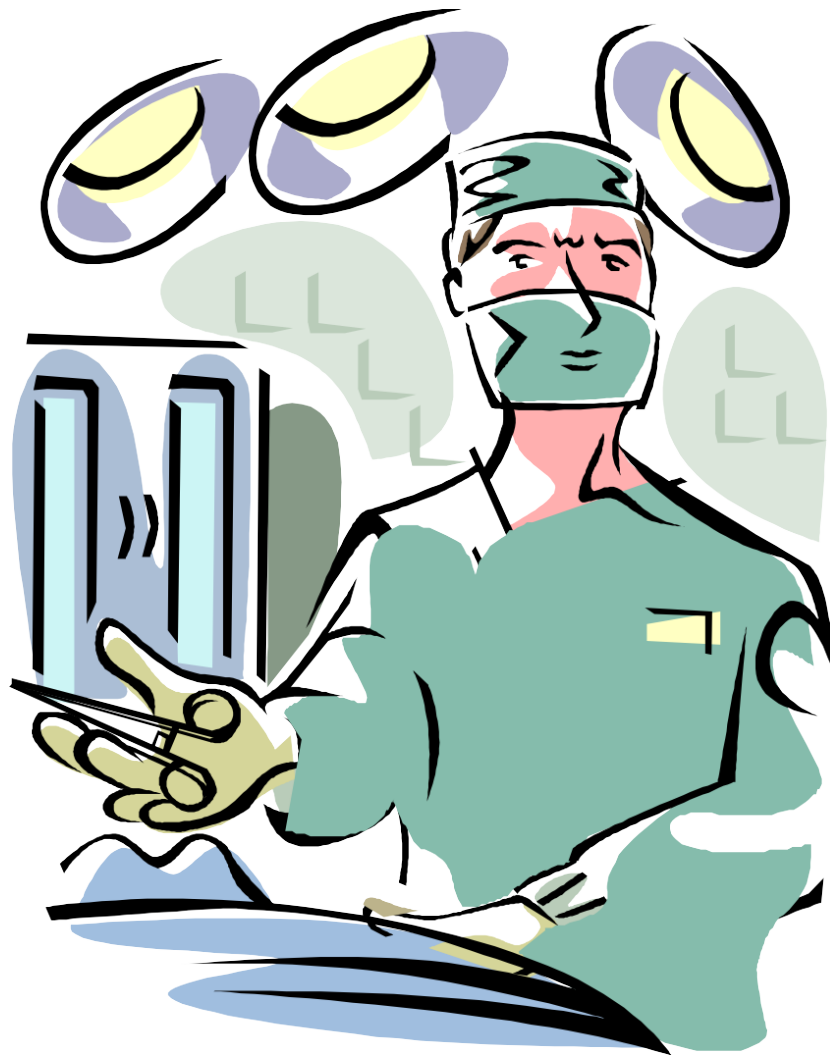


Surgical Technology Information Packet



IMPORTANT INFORMATION ABOUT OUR SURGICAL TECHNOLOGY PROGRAM

Cuyahoga Community College's Surgical Technology Program is proudly and fully accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

9355 - 113th St. N, #7709

Seminole, FL 33775

Phone 727-210-2350 / Fax 727-210-2354

Website - www.caahep.org / Email - mail@caahep.org

Upon successful completion of the Surgical Technology Program, graduates will receive an Associate in Applied Science Degree in Surgical Technology. Students are eligible and will sit for the Certified Surgical Technologist (CST) Examination administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA) before graduating.

The Surgical Technology Program is a 21-month-long, full-time, day program held at the Metropolitan Campus. Clinical experiences are held during the daytime hours. Students enrolled in the Program are cautioned regarding working full-time. The intensity and continuity of the program are such that full-time employment may negatively impact coursework responsibilities. Students must know that classroom/laboratory study and clinical experiences are full-time commitments.

Prerequisite Courses:

- ☐ BIO-2331 Anatomy & Physiology I
(BIO-1100 or BIO-1500 or CHEM-1010 and 1020 or A&P Placement Test)
- ☐ ENG-1010 College Composition I
- ☐ HTEC-1060 Medical Terminology I (this course is a pre-req for SURT-1000)
- ☐ SURT-1000 Survey of Surgical Technology, a grade of "B" or higher is required
- ☐ Eligibility for MATH-1XXX, Any Approved Ohio Transfer 36 Mathematics course

Required GPA: 2.50 for prerequisite courses, 2.50 overall

There are limited spots for this program. Completing the Prerequisite Courses does not guarantee acceptance into the program for the current academic year. Students are admitted to the Surgical Technology Program in the order in which all completed application packets are received. Get Started Interest Forms / "Applications" are accepted throughout the year. Students accepted into the upcoming Fall Semester will receive an acceptance letter via email with a reply that needs to be returned to hold their place in the program.

To be considered for the Fall Semester, your Get Started Interest Form / "Application" must be received by May 31st. (This form is found on our website - "Apply to Health Careers" - www.tri-c.edu/programs/health-careers/surgical-technology)

The program only starts once a year - Fall Semester. If space is unavailable for the upcoming Fall Semester, applicants will be placed into the next available Fall Semester.

Upon acceptance into the program, the following items are required and will be discussed during the Mandatory Surgical Technology Orientation held during the summer.

- Background Check - must be completed before full acceptance into the program is granted.
- Physical Examination & Immunizations
- Certification in CPR (must be from the American Heart Association for the BLS for Healthcare Providers Program)
- Proof of personal medical insurance coverage or student health insurance

PROGRAM ENTRANCE REQUIREMENTS

The following program entrance requirements must be completed before the application is reviewed. After the review, the program director will notify students submitting applications of their admission status.

- 1) Submission of completed Cuyahoga Community College Application Form – if not already a student at the College.
 - 2) Submission of official high school transcript or GED certificate, if not already done so. Request the high school or GED to forward one (1) official transcript directly to:
Cuyahoga Community College
Office of the Registrar
P.O. Box 5966
Cleveland, OH 44101-0966
 - 3) Submission of official transcript(s) from all colleges/universities attended, if not already done so. You do not need to request your transcript from Tri-C. Once received, the Office of the Registrar needs 3-4 weeks to evaluate the transcript(s). **The review of your credentials will not be complete until the evaluation of transfer prerequisite course equivalencies is done.**
 - 4) Completion of Prerequisite Courses:
 - ☐ BIO-2331, Anatomy & Physiology
(BIO-1100 or BIO-1500 or CHEM-1010 and 1020 or A&P Placement Test)
 - ☐ ENG-1010, College Composition I
 - ☐ HTEC-1060, Medical Terminology I (This course is a pre-req for SURT-1000)
 - ☐ SURT-1000, Survey of Surgical Technology, grade of “B” or higher is required
 - ☐ Eligibility for MATH-1XXX, Any Approved Ohio Transfer 36 Mathematics course
 - No Prerequisite Course(s) or their Tri-C transfer equivalent may have a grade lower than a “C”.
 - SURT-1000 may only be repeated once and must be passed with a grade of “B” or higher.
 - “Pass” or “No Pass” option is not applicable for the Prerequisite Courses or any required program course.
 - 5) Required GPA: 2.50 for prerequisite courses, 2.50 overall.
 - 6) Submission of completed [Get Started Interest Form \(tri-c.edu\)](#). This form now serves as the Health Careers Application, and the direct link to this form is found on the program’s website. www.tri-c.edu/programs/health-careers/surgical-technology
- The deadline to apply to the next cohort is May 31st.** This does not guarantee you will be accepted into the next cohort. It is the last date applications will be included for review into the next cohort.
- 7) Successful completion of a Tri-C authorized background check, fingerprinting and Bureau of Criminal Investigation (BCI) records search. You will be notified by the Program Director as to when this requirement must be fulfilled, do not do it until that time.

Please visit <http://www.tri-c.edu/programs/healthcareers/Pages/BackgroundCheckInformation.aspx> for more information.

SURGICAL TECHNOLOGY FAST FACTS

1) What exactly is a Surgical Technologist?

A Surgical Technologist (ST) is an allied health professional who works closely with surgeons, anesthesiologists, registered nurses and other surgical personnel delivering patient care and assuming appropriate responsibilities before, during and after surgery. Before surgery, the ST prepares the operating room for the surgical procedure by gathering and opening surgical supplies and instrumentation, which are later arranged and counted on sterile tables. During surgical procedures, the ST scrubs, dons a gown and gloves, and anticipates the needs of the surgeon - passing instruments, sutures and sponges. After surgery, the ST may assist the team with applying dressings, patient transport, and room turnover.

2) What are the physical and cognitive requirements needed to be a Surgical Technologist?

Essential Physical Requirements:

- 1) **Stamina** - Must be able to stand in one place for long periods of time, with little body movement. Must be able to go without food, drink and restroom breaks for long periods of time (4-8 hours). Must be able to remain alert and focused for long periods of time (4-8 hours) with attention to detail.
- 2) **Mobility** - Must be able to move freely and have a full body range of motion. The use of a wheelchair, cane or crutches is not permitted.
- 3) **Lifting** - Must be able to lift and carry items weighing up to 25 lbs.; must have the ability to push/pull wheeled items up to 200 lbs.
- 4) **Dexterity** - Must be capable of full manual dexterity of upper extremities and unrestricted movement of both lower extremities, neck, shoulders, back and hips. Possess gross and fine manual dexterity sufficient to handle big & bulky and small & delicate surgical instrumentation, supplies and equipment.
- 5) **Eye-Hand Coordination** - Must be able to manipulate tiny objects using instrumentation.
- 6) **Vision** - Must be corrected within a self-functioning range. The only acceptable forms of correction are eyeglasses or contact lenses. The use of any other visual aid is not permitted. Must be able to see tiny objects the size of an eyelash.
- 7) **Hearing** - Must be corrected within a self-functioning range. The only acceptable forms of correction are hearing aids or cochlear implants. The use of any other audio assistance is not permitted. Must be able to hear clear and muffled verbal orders, alarms and sounds from equipment in an environment with varying background noise.

Essential Cognitive Requirements:

- 1) **Honesty & Integrity** - Must be able to admit to mistakes and possess a strong sense of right from wrong.
- 2) **Emotional Stability** - Must always control emotions, impulses and behaviors.
- 3) **Stress Management** - Must be able to adapt very quickly to stressful situations and emergencies in the surgical environment and work under pressure.
- 4) **Communication Skills** - Full competency (Listening, Speaking, Reading, and Writing) in the English language is necessary to understand and communicate with instructors, healthcare professionals, and patients. Students must always exhibit appropriate verbal and nonverbal communication with others.
- 5) **Critical Thinking & Problem-Solving Skills** - Must be able to prioritize, evaluate and integrate information and knowledge to make appropriate judgements and decisions.
- 6) **Confidentiality** - Must be able to maintain patient confidentiality and privacy and recognize the ethical implications of patient care.
- 7) **Compassion** - Must be able to display compassion, care, and empathy for all patients, regardless of the situation.
- 8) **Team Player** - Must be able to share knowledge with other healthcare professionals and actively participate as a surgical team member.
- 9) **Respectfulness** - Must be able always to treat others with respect.
- 10) **Life-Long Learning** - Must be able to commit to life-long learning, recognizing that it is mandatory to maintain professional healthcare expertise.

3) Must a Surgical Technologist be certified?

It certainly will be to your advantage monetarily! Certified Surg Techs make more money! Some hospitals require certification as a condition of employment, and some require it within one year of being hired. It may become mandatory for the state of Ohio in the future. Employers recommend and prefer to hire a Certified Surgical Technologist (CST) nationwide. It is mandatory that all students register and sit for the Certified Surgical Technologist (CST) Examination during the last semester of the program. Regardless of which hospital you choose to work at, as our student, you will be well prepared to take the CST exam.

4) What is the typical salary for a Surgical Technologist?

The average hourly wage for a new Surgical Technologist in the Cleveland area is typically in the range of \$25-\$27 per hour. A shift differential may be given for working into the evening and night hours as well. There is a separate flat rate of pay for "being on call", and a time-and-a-half rate of pay is usually paid if called in to do an emergency surgical procedure.

5) Where can I obtain employment?

Most Surgical Technologists are employed in the surgical department at hospitals and outpatient surgery centers.

6) How long is the program? Can I complete the program on a part-time basis?

The Surgical Technology Program is 21 months long, including one summer semester. It is considered a full-time day program. The SURT courses are offered in sequential semesters and may not be taken out of order. The prerequisite courses must be taken before entering the program. General degree requirements may be taken part-time before entering the program to allow more time to focus on the SURT courses.

7) Can I transfer credits from another college or university?

Generally, yes. Students are encouraged to schedule an appointment with an academic counselor after their transcripts have been forwarded to the College. The Registrar's Office will review and evaluate the transcripts, assigning credit for comparable coursework.

Our program does not allow the transfer of Surgical Technology courses from other colleges, universities or training institutions. Students wishing to transfer from another Surgical Technology Program must start the Tri-C Surgical Technology Program from the beginning.

8) I already have credits; can I complete the program in less than two years?

The Surgical Technology Program is a 21-month program - you cannot complete the coursework in less than 21 months. All SURT courses must be taken in sequence.

9) How many students do you accept each year?

We accept 12-14 students to the Surgical Technology Program per year, contingent upon available clinical sites.

10) When does the Surgical Technology Program start?

The Surgical Technology Program only starts in the Fall Semester of each academic year.

**11) Is the program offered in the evenings or on weekends?
Can I work while attending the program?**

The Surgical Technology Program **is not** offered in the evenings or on weekends. Students enrolled in the Program are cautioned regarding accepting employment. The intensity and continuity of the program are such that employment may negatively impact coursework responsibilities.

12) How much does the program cost?

64 credit hours are needed to complete the program. At \$129.54 per credit hour for in-county residents, the tuition cost is approximately \$8,300. **You pay only for the credit hours you are enrolled in each semester.** If you have completed some of the courses at Tri-C, or transfer credits from another college, the cost will be less because fewer credit hours are left to fulfill. If a student needs remedial courses to become eligible, the cost will be slightly higher, depending on the required extra courses. Additional expenses include a \$10-20 fee for courses with a laboratory section. Textbooks vary in cost, but plan to spend an average of \$100 per book per class. Surgical Technology textbooks cost approximately \$1000 and will be used for the entire program. **The total approximate cost for the program is \$11,000 for County residents and \$12,900 for Ohio residents.**

13) Is financial aid available?

Generally, yes. Students may qualify for the usual federal or state programs. For further inquiries, call 216-987-4100 to the Tri-C Financial Aid Department.

14) When should I submit an application?

You may submit your Get Started Interest Form / “Application” at any time and you will be kept apprised of your progress along the way. Completing the Prerequisite Courses does not guarantee acceptance into the program for the next cohort. Students are admitted to the Surgical Technology Program in the order in which all complete application packets are received. The deadline to apply to the program for the upcoming Fall Semester is May 31st.

15) How will I know if I have a spot in the Surgical Technology Program for the upcoming Fall Semester?

Accepted students will receive a “Letter of Acceptance” via email from the Program Director.

16) What Prerequisite Courses are required for the Surgical Technology Program?

- ☐ BIO-2331 Anatomy & Physiology I
(BIO-1100 or BIO-1500 or CHEM-1010 and 1020 or A&P Placement Test)
- ☐ ENG-1010 College Composition I
- ☐ HTEC-1060 Medical Terminology I (this course is a pre-req for SURT-1000)
- ☐ SURT-1000 Survey of Surgical Technology, grade of "B" or higher is required
- ☐ Eligibility for MATH-1XXX, Any Approved Ohio Transfer 36 Mathematics course

17) What does “Eligibility for MATH-1XXX, Any Approved Ohio Transfer 36 Mathematics course” exactly mean?

This means you need to be eligible to enroll in a 1000-level MATH course. This requirement is not scary for students who do not mind taking a MATH course. You choose one MATH course to complete that is approved on the Ohio Transfer 36 list to meet the requirement. For students terrified about taking a college-level MATH course, you may take PHIL-1020, Introduction to Logic, to meet this requirement instead! Yes, you are reading this correctly and this is true! You do **not** have to take a MATH course for this program.

18) What GPA is required for the Surgical Technology Program?

Applicants must achieve a **minimum** of a **2.50** grade point average (based on a 4.0 scale) for the prerequisite courses listed above or their Tri-C transfer equivalent, with no course having a grade lower than 'C'. They must also have an accumulative grade point average of 2.50.

19) Is there any reason I may not be accepted into the program aside from not meeting the Program Entrance Requirements?

Yes. All students enrolled in health career programs that require students to complete clinical experiences outside the College must complete and pass a background check that includes fingerprinting and Bureau of Criminal Investigation (BCI) records search. Results of this background check can keep you from entering the program.

Please visit <http://www.tri-c.edu/programs/healthcareers/Pages/BackgroundCheckInformation.aspx> for more information.

20) Quick summary of the Surgical Technology Program:

- The deadline to apply to the program is May 31st.
- The program only begins in the Fall Semester of each academic year.
- 21-month-long, full-time, day program.
- Classes are conducted only at Cuyahoga Community College's Metropolitan Campus.
- Earn an Associate of Applied Science Degree in Surgical Technology.
- Eligible and must sit for the Certified Surgical Technologist (CST) Examination.

21) Other classes that may be taken before acceptance to the program or while waiting:

BIO-2341	Anatomy and Physiology II
BIO-2500	Microbiology
HTEC-1610	Introduction to Pharmacology
HTEC-2060	Medical Terminology II
MATH-1XXX	Any Approved Ohio Transfer 36 Mathematics course (<i>PHIL-1020, Introduction to Logic, also meets this requirement</i>)
COMM-1000	Fundamentals of Interpersonal Communication <u>or</u>
COMM-1010	Fundamentals of Speech Communication
PHIL-2050	Bioethics

(Students must earn a grade of "C" or better in all required courses to earn the AAS in Surgical Technology.)

22) Who can I speak to or email if I have other questions?

Beth Stokes, Program Director / 216-987-6146 / beth.stokes@tri-c.edu

23) SURT-1000, Survey of Surgical Technology information:

SURT-1000, Survey of Surgical Technology, is our program's introductory course designed to help students make an informed decision about the profession of surgical technology before enrolling in the program. This is our "surgical boot camp" course to see what you think of the profession, our program, give you an overview of topics you will be learning, teach you some basic instruments and hand skills and to see if this would be a good fit - all BEFORE you spend any more time and energy pursuing a field that may not interest you after all. This is your chance to test drive the program without the expense. No books or scrubs are required. We provide everything you need for this class. But don't be fooled... this one credit hour class is truly the closest thing to going to a surgical boot camp you will ever experience, and only those students who are our future surg techs "in the rough" and willing to break a sweat, will be successful! Are you up for the challenge? If so, continue reading...

We offer SURT-1000 three times a year. Two sessions are held in the Spring Semester and one in the Summer Semester. This course is a "Blended Learning" course - half of the time will be spent in a traditional classroom setting, and the other half will be spent online using Brightspace. **Weeks 1, 4, 6 and 8 will be held on campus**. Additional information regarding the course will be emailed to registered students the week before class begins.

HTEC-1060 (Med Term I) is a prerequisite for this course. It must be completed BEFORE taking this course. It cannot be taken concurrently with this course. NO EXCEPTIONS!

SURT-1000 may only be taken twice. After two attempts and the student has not been successful with a grade of a "B" or better, a discussion with the program director is needed to determine possible remedial plans if the student still wants to pursue the Surgical Technology Program.

Spring Semester:

Session A - this course meets on Fridays from 3:00-5:30pm.

Session B - this course meets on Fridays from 3:00-5:30pm.

You will also need a departmental override to register for SURT-1000 for the Spring Semester courses. Contact Beth Stokes at beth.stokes@tri-c.edu. Please include your Tri-C "S" number in your email, and which session of SURT-1000 you would like - A or B. (Students who have completed BIO-2331 will have priority in Session A.) Please state that in your email if that applies to your situation.

You will be notified by email when your registration override has been completed. Please be aware that a limited number of overrides will be given out at one time, and students who have been given one do have a timed response in which to register. Please be patient when emailing, as the numerous requests for this class are processed in the order in which they are received.

Summer Semester:

Session L - this course meets on Tuesdays from 2:00-4:30pm.

No departmental override is needed for the Summer Semester of SURT-1000.

Please remember, HTEC-1060 (Med Term I) is a prerequisite for this course. It must be completed BEFORE taking this course. It cannot be taken concurrently with this course. NO EXCEPTIONS! If you cannot register for this course, it is because you have not yet completed HTEC-1060.

Students taking the summer session of SURT-1000 will not be eligible to apply for the upcoming Fall Semester for the program. The deadline to apply to the program is May 31st.

How to calculate Pre-Req GPA for ST Program

PREREQUISITE COURSE	Term & Year Taken	Grade Earned *	Credit Hours	Quality Points
ENG-1010		x	3	=
HTEC-1060 (Med Term I)		x	3	=
BIO-2331 (A&P I)		x	4	=
SURT-1000		x	1	=
Eligibility for MATH-1XXX		(N/A)	(N/A)	(N/A)
* A = 4 B = 3 C = 2			11	

Total of quality points ÷ credit hours (11) = _____ PREREQUISITE GPA

(Need 28 quality pts to equal 2.5 GPA)

Associate of Applied Science Degree in Surgical Technology

SEMESTER SEQUENCE

<u>Course No</u>	<u>Course Title</u>	<u>Credit Hours</u>
<u>Prerequisites Courses: (Program Admissions Requirements)</u>		
BIO-2331	Anatomy & Physiology I (BIO-1100 or BIO-1500 or CHEM-1010 and 1020 or A&P Placement Test)	4
ENG-1010	College Composition I	3
HTEC-1060	Medical Terminology I (this course is a pre-req for SURT-1000)	3
SURT-1000	Survey of Surgical Technology (grade of "B" or higher is required)	<u>1</u>
Eligibility for MATH-1XXX, Any Approved Ohio Transfer 36 Mathematics course (PHIL-1020, Introduction to Logic, also meets this requirement)		11
<u>Program Courses:</u>		
<u>First Semester:</u>		
BIO-2341	Anatomy and Physiology II*	4
HTEC-2060	Medical Terminology II**	2
SURT-1300	Introduction to Surgery	5
SURT-130L	Surgery Lab	<u>2</u>
		13
<u>Second Semester:</u>		
BIO-2500	Microbiology*	4
HTEC-1610	Introduction to Pharmacology**	2
SURT-1330	General Surgery	5
SURT-1911	Clinical Experience I	<u>3</u>
		14
<u>Summer Semester:</u>		
MATH-1XXX	Any Approved Ohio Transfer 36 Mathematics course (PHIL-1020, Introduction to Logic, also meets this requirement)	3
SURT-1922	Clinical Experience II	<u>3</u>
		6
<u>Third Semester:</u>		
COMM-1000	Fundamentals of Interpersonal Communication <u>or</u>	
COMM-1010	Fundamentals of Speech Communication**	3
PHIL-2050	Bioethics**	3
SURT-2300	Surgical Specialties	5
SURT-2851	Clinical Experience III	<u>3</u>
		14
<u>Fourth Semester:</u>		
SURT-2863	Clinical Experience IV C	<u>6</u>
		6

PROGRAM TOTAL: 64

Note: Courses as listed satisfy competencies and skills.

All courses required for graduation need to be a grade of "C" or higher.

* = Must be completed before the start of third semester.

** = Must be completed before the start of fourth semester.

[C]=Capstone Course

Associate of Applied Science Degree in Surgical Technology

PROGRAM SCHEDULE

- The program only begins in the Fall Semester of each academic year.
- The program cannot be completed in less than 21 months (5 semesters).
- "SURT" courses cannot be taken out of sequence.
- Other courses required for this program (e.g., BIO-2500) are to be scheduled around the SURT courses.
- Clinical days for SURT-1911, 1922, 2851 and 2863 will be assigned later.

Surgical Technology Program Schedule:

<u>Course</u>	<u>Days</u>	<u>Times</u>
<u>Fall Semester – 16 weeks</u>		
SURT-1300 Introduction to Surgery	Tues/Thurs	9:00am - 11:15am
SURT-130L Surgery Lab	Tues/Thurs	1:00pm - 3:40pm
		(2 days per week)
<u>Spring Semester – 16 weeks</u>		
SURT-1911 Clinical Exp. I	2 days per week*	7:00am - 3:30pm
SURT-1330 General Surgery	Friday	9:00am - 1:30pm
SURT-1330 Post-Conference	Friday	1:30pm - 2:30pm
		(3 days per week)
<u>Summer Semester – 8 weeks</u>		
SURT-1922 Clinical Exp. II	2 days per week*	7:00am - 3:30pm
SURT-1922 Post-Conference	Friday	9:00am - 12:30pm
		(3 days per week)
<u>Fall Semester – 16 weeks</u>		
SURT-2851 Clinical Exp. III	2 days per week*	7:00am - 3:30pm
SURT-2300 Surgical Specialties	Friday	9:00am - 1:30pm
SURT-2851 Post-Conference	Friday	1:30pm - 2:30pm
		(3 days per week)
<u>Spring Semester – 16 weeks</u>		
SURT-2863 Post-Conference	Monday	9:00am - 1:00pm
SURT-2863 Clinical Exp. IV	Tues/Thurs	7:00am - 3:30pm
		(3 days per week)

*Rotation days:
Mon/Wed or Tues/Thurs