

SURGICAL TECHNOLOGY

ACCREDITATION

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park Street, Clearwater, FL 33765, upon recommendation by the Accreditation Review Committee on Education in Surgical Technology (ARC-ST).

ASSOCIATE DEGREE AND DIPLOMA PROGRAMS

Surgical technologists help prepare for surgery, assist during surgery, and clean and stock operating rooms after surgery. They are an integral part of a surgical team providing perioperative patient care. Before the operation, they assist in getting the operating room set up with equipment, instruments, and sterile supplies that might be needed.

During surgery, surgical technologists have primary responsibility for establishing and maintaining the sterile field. To ensure that surgeries proceed smoothly, surgical technologists anticipate the needs of surgeons; pass instruments, sutures, and sponges; and provide other sterile items to members of the surgical team in an efficient manner.

As directed by surgeons, surgical technologists may sponge or suction the operative site, hold retractors, and cut sutures. Surgical technologists also operate various types of equipment such as autoclaves, suction devices, microscopes, light sources, insufflators, and electrosurgical units. They help collect and handle specimens and help apply dressings.

After surgery, surgical technologists assist in room turnover procedures. In the nonsterile circulating role, surgical technologists assist with patient positioning and prepping, provide needed sterile items, and assist anesthesia personnel.

The program provides extensive supervised clinical experience in all areas of surgery at area hospitals. Graduates qualify for employment in hospital operating rooms, outpatient surgery, and central sterile processing. Graduates are eligible to complete the national certification examination for surgical technologists.

ESSENTIAL FUNCTION

The purpose of the essential functions list to allow students who are considering a career to be informed of the physical, emotional, and psychological demands related to training and employment in a field of study. These lists are provided to allow prospective students to make informed career choices by providing them with a summary of the physical abilities and personality traits that are generally required for the successful completion of a curriculum and result in employment in their field of study after graduation.

Surgical technology is a career with different paths; however, an accredited educational program has the

responsibility to ensure that every student is technically competent in the procedures and tasks that are essential to the functioning of a technician in a clinical setting. To this end, the Surgical Technology faculty have developed the following list of essential functions that students be able to perform, with or without reasonable accommodation, at the time of admission to the Surgical Technology program.

- Students must possess sufficient strength, coordination, mobility, and manual dexterity to perform the following procedures accurately, safely, and efficiently:
 - Be physically capable of handling equipment and objects that weigh up to 50 pounds
 - Move, reach, manipulate, and operate equipment and controls
 - Access supply and storage areas
 - Move between holding facilities, treatment areas, and surgical suites without physical impairment
 - Spend prolonged periods of time standing, sitting, crouching, and bending.
 - Reach, push, or pull objects or equipment in confined areas
- Students must be able to demonstrate the following abilities:
 - Normal natural or corrected visual and auditory acuity
 - Tolerance of high volume areas
 - Recognition of signals, alarms, emergency signals, and voices while in care or treatment facilities and while wearing protective garb
 - Recognition of the presence of fire, gas, or toxic reagents for maintaining clinic and patient safety
- Students must possess the following skills:
 - Critical thinking and problem solving skills
 - The ability to perform multiple tasks simultaneously
 - Reading and writing skills
 - Strong and positive interpersonal skills with the ability to interact appropriately with individuals from a variety of social, emotional, cultural, and intellectual backgrounds
 - Personal initiative to work independently and with small groups of people
 - Stress management skills to handle stressful situations related to pain, injury, death, and dying
 - Initiative and self-motivation to continue life-long learning

CAREER OPPORTUNITIES

Graduates qualify for employment as surgical technologists in hospitals, private physicians' offices and clinics (urology, ophthalmology, plastic surgery, etc.), and in all areas of the armed services.

PROGRAM EXPENSES

The recent reauthorization of the Higher Education Act requires all colleges and universities to notify students and prospective students of all program costs for which they will be responsible. Students will be responsible for the following expenses:

- Quarterly tuition (\$45 per credit hour)
- Quarterly student activity fees (\$16)
- Quarterly registration fee (\$26)
- Quarterly accident insurance fee (\$4)
- Quarterly instructional and technology supply fee (\$35)
- Background check (Approximately \$50 per required check)
- Certification and memberships (Approximately \$250)
- Drug Screen (Approximately \$40 per required screen)
- Immunizations
 - Hepatitis B series (Approximately \$265)
 - Tuberculosis (Approximately \$40 for two-step series)
- Malpractice insurance (\$11 per year)
- Physical examination (Approximately \$250)
- Supply fee (Various – See course descriptions for exact amounts)
- Textbooks (Approximately \$1,500 for the associate degree program and \$900 for the diploma program)
- Uniforms (Approximately \$175)

The expenses are based on costs in effect at the time this catalog was published. Prices are subject to change.

ADMISSION REQUIREMENTS

This program utilizes a competitive admission process to select students. Program faculty and the Admissions Office staff designed the process to ensure maximum opportunity for student success in the program. The program admits students once per year at the beginning of Winter Quarter. Prospective students may gain admission to the college initially as Health Care Assistant or Health Care Science program students/applicants to Surgical Technology in order to complete any learning support classes and required general core and health core courses.

Applicants must submit all required documentation to the Admissions Office by June 1 to receive consideration in the selection process. Applicants who are on academic probation or are academically dismissed from the college as of the application deadline will not be considered for admission. Applicants not selected may reapply during subsequent admission intake periods. There is no waiting list between intake periods; applicants must com-

plete the application process for each attempt for entry into the program. Applicants must submit:

- a. Completed and signed application for admission and a \$20 nonrefundable application fee;
- b. Official high school or GED transcripts and/or official college transcripts from all colleges attended in the past (see *General Admission Requirements*);
- c. NLN Pre-admission PN Examination scores of no less than the 40th percentile that are less than five years old on the application deadline date (see *Life Sciences Selective Admissions Examinations*);
- d. Valid COMPASS, ASSET, SAT, or ACT test scores (see *ASSET and COMPASS Placement Tests*); and
- e. Completed and signed Intent form (blank forms are available in the Admissions Office and online at www.athenstech.edu—Select *Prospective Students* and then *Competitive Health Pgms*).

Applicants must take the NLN examination no later than May in order to receive consideration in the selection process. Applicants must also attend a mandatory pre-admission orientation session if invited. Failure to attend or to make alternate arrangements to obtain necessary information will result in the forfeiture of admission to the program. Students must complete all general core and health core courses prior to enrolling in Surgical Technology (SUR) classes. Students must have the following documents on file in the Surgical Technology Office prior to entering SUR 112:

- a. Basic cardiac life support certification;
- b. Verification of health and malpractice insurance (see *Malpractice Insurance*);
- c. Record of physical exam with a physician's statement that the student is in satisfactory health;
- d. PPD and/or chest x-ray results, hepatitis screen results and documentation of immunity to rubella, measles, and tetanus;
- e. A signed document acknowledging that commission of a felony before or during their enrollment in this program may prevent graduates from taking the licensure exam to become surgical technologists and that they may be required to complete drug testing and/or background checks at their own expense prior to participating in internships, practicums, or clinical activities at certain host sites for these activities (see *Drug Testing/Background Checks*) (blank documents are available from the program chair or the Admissions Office and online at www.athenstech.edu—Select *Prospective Students* and then *Competitive Health Pgms*).

SURGICAL TECHNOLOGY CURRICULUM OUTLINE
Diploma Program (Major Code: ST02)
Credit Required for Graduation: 87 quarter credit hours

			Credits
General Core			15
* ENG	1010	Fundamentals of English I	5
* MAT	1012	Foundations of Mathematics	5
* PSY	1010	Basic Psychology	5
Health Core			14
* AHS	104	Introduction to Health Care	3
* AHS	109	Medical Terminology for Allied Health Science	3
* AHS	1011	Anatomy and Physiology	5
* SCT	100	Introduction to Microcomputers	3
Surgical Technology Major			58
* SUR	101	Introduction to Surgical Technology	6
* SUR	102	Principles of Surgical Technology	5
* SUR	108	Surgical Microbiology	3
* SUR	109	Surgical Patient Care	3
* SUR	110	Surgical Pharmacology	3
* SUR	112	Introductory Surgical Practicum	7
* SUR	203	Surgical Procedures I	6
* SUR	204	Surgical Procedures II	6
* SUR	213	Specialty Surgical Practicum	8
* SUR	214	Advanced Specialty Surgical Practicum	8
* SUR	224	Seminar in Surgical Technology	3

**Students must pass courses with grades of C or better.*

SURGICAL TECHNOLOGY CURRICULUM OUTLINE
Associate Degree Program (Major Code: ST03)
Credit Required for Graduation: 109 quarter credit hours

			Credits
General Education			30
* ENG	1101	Composition and Rhetoric	5
* ENG	1102	Literature and Composition	5
		OR	
* HUM	1101	Introduction to Humanities	5
* MAT	1101	Mathematical Modeling	5
		OR	
* MAT	1111	College Algebra	5
* PSY	1101	Introduction to Psychology	5
* SOC	1101	Introduction to Sociology	5
* SPC	1101	Public Speaking	5
Health Core			24
* AHS	104	Introduction to Health Care	3
* AHS	109	Medical Terminology for Allied Health Science	3
* BIO	2113	Human Anatomy and Physiology I	5
* BIO	2114	Human Anatomy and Physiology II	5
* BIO	2117	Introductory Microbiology	5
* SCT	100	Introduction to Microcomputers	3

Surgical Technology Major	55
* SUR 101 Introduction to Surgical Technology	6
* SUR 102 Principles of Surgical Technology	5
* SUR 109 Surgical Patient Care	3
* SUR 110 Surgical Pharmacology	3
* SUR 112 Introductory Surgical Practicum	7
* SUR 203 Surgical Procedures I	6
* SUR 204 Surgical Procedures II	6
* SUR 213 Specialty Surgical Practicum	8
* SUR 214 Advanced Specialty Surgical Practicum	8
* SUR 224 Seminar in Surgical Technology	3

*Students must pass courses with grades of C or better.

ALLIED HEALTH SCIENCE

Department Code: AHS

AHS 104

Introduction to Health Care (2-3-3)

Banner Title: Intro to Health Care

Instructors introduce a grouping of fundamental principles, practices, and issues common to many specializations in the health care profession. In addition to the essential skills, students explore various delivery systems and related issues. Topics include basic life support and cardiopulmonary resuscitation (CPR); basic emergency care, first aid, and triage; vital signs; infection control; and blood and airborne pathogens. Students must pay a \$30 supply fee when registering for this course.

Prerequisite: ENG 097 with a grade of C or better and RDG 097 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

AHS 109

Medical Terminology for Allied Health Science (3-0-3)

Banner Title: Medical Terminology for AHS

This course introduces the elements of medical terminology. Instructors place emphasis on building familiarity with medical words through knowledge of roots, prefixes, and suffixes. Topics include origins (roots, prefixes, and suffixes), word building, abbreviations and symbols, terminology related to the human anatomy, reading medical orders and reports, and terminology specific to the students' programs of study.

Prerequisite: ENG 097 with a grade of C or better and RDG 097 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

AHS 1011

Anatomy and Physiology (5-0-5)

Banner Title: Anatomy and Physiology

This course focuses on the basic, normal structure and function of the human body. Instructors provide an overview of each body system, how the systems coordinate activities to maintain a balanced state, and how these systems recognize deviations from the normal. Topics include general plan and function of the human body, integumentary system, skeletal system, muscular system, nervous and sensory systems, endocrine system, cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, and reproductive system.

Prerequisite: ENG 097 with a grade of C or better and RDG 097 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

BIOLOGY

Department Code: BIO

BIO 2113

Human Anatomy and Physiology I (4-3-5)

Banner Title: Anatomy/Physiology I

This course introduces the anatomy and physiology of the human body. Instructors place emphasis on the development of a systemic perspective of anatomical structures and physiological processes. Topics include body organization, chemistry, cell structure and functions, tissue classifications, the integumentary system, the skeletal system, the muscular system, and the nervous and sensory systems. Laboratory experiences support classroom learning. Students must pay a \$20 supply fee when registering for this course.

Prerequisite: ENG 099 with a grade of C or better and RDG 098 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

BIO 2114

Human Anatomy and Physiology II (4-3-5)

Banner Title: Anatomy/Physiology II

This course continues the study of the anatomy and physiology of the human body and builds upon the concepts of chemistry, cytology, and histology. Topics include the endocrine system, the cardiovascular system, the blood and lymphatic system, the immune system, the respiratory system, the digestive system, the urinary system, and the reproductive system. Topics also include fluid dynamics and metabolism. Laboratory experiences support classroom learning. Students must pay a \$20 supply fee when registering for this course.

Prerequisite: BIO 2113 with a grade of C or better

Offered quarterly

BIO 2117

Introductory Microbiology (4-3-5)

Banner Title: Introductory Microbiology

This course provides a foundation in basic microbiology. The course emphasizes infectious diseases. Students gain an understanding of the various characteristics of microorganisms in general and specific characteristics of pathogenic bacteria, viruses, fungi, and protozoa. Students will conduct studies of the host-parasite relationship, the mechanism of host defense, epidemiology, as well as antimicrobial and chemotherapeutic agents. Topics include microbial diversity, microbial cell biology, microbial genetics, interactions and impact of microorganisms and humans, microorganisms and human disease, and laboratory skills. Students must pay a \$25 supply fee when registering for this course.

Prerequisites: BIO 1111 or BIO 2113 or CHM 1111

Offered quarterly

ENGLISH

Department Code: ENG

ENG 1010

Fundamentals of English I (5-0-5)

Banner Title: Fundamentals of English I

This course emphasizes the development and improvement of written and oral communication abilities. Topics include analysis of writing techniques, applied grammar and writing skills, editing and proofreading skills, research skills, and oral presentation skills.

Prerequisites: ENG 097 with a grade of C or better and RDG 097 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

ENG 1101

Composition and Rhetoric (5-0-5)

Banner Title: Composition and Rhetoric

Students practice various modes of writing ranging from exposition to argumentation and persuasion. The course also explores the analysis of literature and articles about issues in the humanities and in society. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics covered in the course include writing analysis and practice, revision, and research. Students write a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience.

Prerequisites: ENG 099 with a grade of C or better and RDG 098 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

ENG 1102

Literature and Composition (5-0-5)

Banner Title: Literature and Composition

This course emphasizes the ability of students to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature in historical and philosophical contexts. Topics include reading and analysis of fiction, poetry, and drama; research, and writing about literature.

Prerequisite: ENG 1101 with a grade of C or better

Offered quarterly

HUMANITIES

Department Code: HUM

HUM 1101

Introduction to Humanities (5-0-5)

Banner Title: Introduction to Humanities

This course explores the philosophic and artistic heritage of humanity expressed through a historical perspective on visual arts, music, and literature. Instructors present the humanities as a source of subjective insights for the understanding of people and society. Topics include historical and cultural developments and contributions of the humanities. Students will complete a research project as part of this course.

Prerequisite: ENG 1101 with a grade of C or better

Offered Fall, Winter, and Spring terms

MATHEMATICS

Department Code: MAT

MAT 1012

Foundations of Mathematics (5-0-5)

Banner Title: Foundations of Mathematics

This course emphasizes the mathematical skills that can be applied to the solution of occupational and technical problems. Topics include properties of numbers, fractions, decimals, percents, ratios and proportions, measurement and conversions, formula manipulation, technical applications, and basic statistics.

Prerequisite: MAT 097 with a grade of C or better or placement by diagnostic testing*

Offered quarterly

MAT 1101

Mathematical Modeling (5-0-5)

Banner Title: Mathematical Modeling

This course is an alternative to *College Algebra* for those who will not take trigonometry, pre-calculus, or calculus. It is an applications-driven course that introduces functions using real-world phenomena as models. Topics include fundamental algebra concepts; functions and graphs; linear, quadratic, polynomial, exponential, and logarithmic functions and models of real-world phenomena; systems of equations; and additional topics in algebra.

Prerequisite: MAT 097 with a grade of C or better and/or MAT 099 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

MAT 1111

College Algebra (5-0-5)

Banner Title: College Algebra

This course emphasizes techniques of problem solving using algebraic concepts. Topics include fundamental concepts of algebra, equations and inequalities, functions and graphs, systems of equations, analytic geometry, and optional topics, including sequences, series, and probability.

Prerequisite: MAT 097 with a grade of C or better and/or MAT 099 with a grade of C* or better or placement by diagnostic testing*

Offered Quarterly

PSYCHOLOGY

Department Code: PSY

PSY 1010

Basic Psychology (5-0-5)

Banner Title: Basic Psychology

This course presents the basic principles of human behavior and their application to everyday life and work. Topics include an introduction to psychology; social environments; communications and group processes; personality; emotions and motives; conflicts, stress, and anxiety; perception and learning; life span development; and abnormal psychology.

Prerequisites: ENG 097 with a grade of C or better and RDG 097 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

PSY 1101

Introduction to Psychology (5-0-5)

Banner Title: Introduction to Psychology

This course emphasizes the basics of psychology. Topics include the science of psychology; social environments; life stages; physiology and behavior; personality; emotions and motives; conflicts, stress, and anxiety; abnormal behavior; and perception, learning, and intelligence.

Prerequisites: ENG 099 with a grade of C or better and RDG 098 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

SCIENCE AND TECHNOLOGY

Department Code: SCT

SCT 100

Introduction to Microcomputers (1-4-3)

Banner Title: Intro to Microcomputers

This course introduces the fundamental

concepts and operations necessary to use microcomputers. Course content emphasizes basic functions and familiarity with computer use. Topics include computer terminology and an introduction to the Windows environment, networking, word processing, spreadsheets, presentation graphics, and databases.

Prerequisite: Provisional admission
Offered quarterly

SOCIOLOGY

Department Code: SOC

SOC 1101

Introduction to Sociology (5-0-5)

Banner Title: Introduction to Sociology

This course provides students with a sociological analysis of society, its culture, and structure. Instructors present sociology as a science with emphasis placed on its methodology and theoretical foundations. Topics include basic sociological concepts, socialization, social interaction and culture, social groups and institutions, deviance and social control, social stratification, social change, and marriage and family.

Prerequisites: ENG 099 with a grade of C or better and RDG 098 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

SPEECH

Department Code: SPC

SPC 1101

Public Speaking (5-0-5)

Banner Title: Public Speaking

This course introduces the fundamentals of oral communication. Topics include selection and organization of materials, preparation and delivery of individual and group presentations, and analysis of ideas presented by others, and professionalism.

Prerequisites: ENG 099 with a grade of C or better and RDG 098 with a grade of C* or better or placement by diagnostic testing*

Offered quarterly

SURGICAL TECHNOLOGY

Department Code: SUR

SUR 101

Introduction to Surgical Technology (5-4-6)

Banner Title: Intro to Surgical Technology

This course provides an overview of the surgical technology profession and devel-

ops the fundamental concepts and principles necessary to participate on a surgical team. Topics include orientation to surgical technology, asepsis and the surgical environment, principles of the sterilization process, basic instrumentation and equipment, and application of sterilization principles. Students must pay a \$25 supply fee when registering for this course.

Prerequisites: AHS 104, AHS 109, AHS 1011, ENG 1010, MAT 1012, PSY 1010, SCT 100

Corequisites: SUR 108, SUR 109, SUR 110

Offered Winter term

SUR 102

Principles of Surgical Technology (4-6-5)

Banner Title: Principles of Surgical Tech

This course provides continued study of surgical team participation by introducing case preparation and procedures and creation and maintenance of the sterile field. Topics include surgical supplies, accessory equipment, wound management, surgery principles, minimal invasive surgery, and outpatient surgical procedures. Students must pay a \$25 supply fee when registering for this course.

Prerequisites: SUR 101 with a grade of C or better, SUR 108 with a grade of C or better, SUR 109 with a grade of C or better, SUR 110 with a grade of C or better

Corequisite: SUR 112

Offered Spring term

SUR 108

Surgical Microbiology (3-0-3)

Banner Title: Surgical Microbiology

This course introduces the fundamentals of surgical microbiology. Topics include historical development of microbiology, cell structure and theory, microbial function, human and pathogen relationships, infectious processes, blood-borne and airborne pathogens, defense microorganisms, infection control, and principles of microbial control and destruction.

Prerequisites: AHS 104, AHS 109, AHS 1011, ENG 1010, MAT 1012, PSY 1010, SCT 100

Corequisites: SUR 101, SUR 109, SUR 110

Offered Winter term

SUR 109

Surgical Patient Care (2-2-3)

Banner Title: Surgical Patient Care

This course introduces a complex diversity of surgical patients. Topics include physiological diversities and needs, special patient needs, preoperative routine, intraoperative patient care, surgical emergen-

cies, documentation and assessment skills, postoperative patient care, and care of the caregiver. Students must pay a \$10 supply fee when registering for this course.

Prerequisites: AHS 104, AHS 109, AHS 1011, ENG 1010, MAT 1012, PSY 1010, SCT 100

Corequisites: SUR 101, SUR 108, SUR 110

Offered Winter term

SUR 110

Surgical Pharmacology (2-3-3)

Banner Title: Surgical Pharmacology

This course introduces the fundamentals of intraoperative pharmacology and emphasizes concepts of anesthesia administration. Topics include weights and measurements, drug conversions, interpretation of drug orders, legal aspects of drug administration, intraoperative pharmacologic agents, and anesthesia fundamentals. Students must pay a \$10 supply fee when registering for this course.

Prerequisites: AHS 104, AHS 109, AHS 1011, ENG 1010, MAT 1012, PSY 1010, SCT 100

Corequisites: SUR 101, SUR 108, SUR 109

Offered Winter term

SUR 112

Introductory Surgical Practicum (0-21-7)

Banner Title: Intro Surgical Practicum

This course orients students to the clinical environment and provides experience with basic skills necessary to surgical technologists. Topics include scrubbing, gowning, gloving, and draping; assistance with patient care; processing of instruments and supplies; maintenance of a sterile field; basic instrumentation; and environmental sanitation.

Prerequisites: SUR 101 with a grade of C or better, SUR 108 with a grade of C or better, SUR 109 with a grade of C or better, SUR 110 with a grade of C or better

Corequisite: SUR 102

Offered Spring term

SUR 203

Surgical Procedures I (5-2-6)

Banner Title: Surgical Procedures I

This course continues the introduction to surgical procedures, incisions, wound closure, operative pathology, and common complications as applied to general and specialty surgery. Topics include general surgery and special techniques, obstetrical and gynecological surgery, gastrointestinal surgery, genitourinary surgery, head and neck surgery, and plastic and reconstructive surgery. Students must pay

a \$25 supply fee when registering for this course.

Prerequisites: SUR 102 with a grade of C or better, SUR 112 with a grade of C or better

Corequisite: SUR 213

Offered Summer term

SUR 204 Surgical Procedures II (5-2-6)

Banner Title: Surgical Procedures II

Students continue to develop their student knowledge and skills as applied to specialty surgery areas. Topics include ophthalmic surgery, orthopedic surgery, thoracic surgery, vascular surgery, cardiovascular surgery, and neurosurgery. Students must pay a \$25 supply fee when registering for this course.

Prerequisites: SUR 203 with a grade of C or better, SUR 213 with a grade of C or better

Corequisites: SUR 214, SUR 224

Offered Fall term

SUR 213 Specialty Surgical Practicum (0-24-8)

*Banner Title: Specialty Surgical
Practicum*

Instructors emphasize routine procedures for general and specialty surgery. Students continue to demonstrate increased knowledge and advanced participation through the clinical experience. Topics include aseptic techniques, case preparation, application of surgical anatomy, surgical team employability skills, and demonstration of employability skills.

Prerequisites: SUR 102 with a grade of C or better, SUR 112 with a grade of C or better

Corequisite: SUR 203

Offered Summer term

SUR 214 Advanced Specialty Surgical Practicum (0-24-8)

*Banner Title: Adv Specialty Surg
Practicum*

This course provides students with the opportunity to complete all required surgical technology procedures through active participation in surgery in the clinical setting. Topics include primary scrub on specialty surgical procedures; participation as a surgical team member conducting ophthalmic, orthopedic, thoracic, vascular, cardiovascular, and

neurosurgery procedures; independent case preparation and implementation of intraoperative skills; and demonstration of employability skills.

Prerequisites: SUR 203 with a grade of C or better, SUR 213 with a grade of C or better

Corequisites: SUR 204, SUR 224

Offered Fall term

SUR 224 Seminar in Surgical Technology (3-0-3)

*Banner Title: Seminar in Surgical
Technology*

This seminar prepares students for entry into careers as surgical technologists and enables them to review for the national certification examination. Topics include professional preparation, certification review, and test-taking skills.

Prerequisites: SUR 203 with a grade of C or better, SUR 213 with a grade of C or better

Corequisites: SUR 204, SUR 214

Offered Fall term