

**Registered Nursing (ADN)**

Associate of Applied Science Degree

62 Credits

**Prerequisites** to be completed prior to entering the professional component of the program.

BIO 250	General Microbiology	3 AND
BIO 250L	General Microbiology Lab	1
BIO 227	Human Anatomy and Physiology I and Lab	4 AND
BIO 227L	Human Anatomy and Physiology I Lab	0
BIO 228	Human Anatomy and Physiology II and Lab	4 AND
BIO 228L	Human Anatomy and Physiology II Lab	0
CHE 101	Essentials of General Chemistry	4 AND
CHE-101L	Essentials of General Chemistry Lab	0
COM 101	Human Communications	3
ENG 101	English Composition	3
ENG 102	Critical Reading and Writing	3
ENG 110	Intro to English Literature or equivalent humanities	3
MAT 143	College Algebra	4
PSY 101	Introduction to Psychology	3
SOC 101	Introduction to Sociology	3

**Professional Component****Fall Term**

ADN 210	Nursing Transition	2
ADN 212	Health Assessment	3
ADN 225	Pharmacology for Nursing	1

**Spring Term**

ADN 220	Intermediate Nursing Intervention	4
ADN 221	Intermediate Clinical Foundations	4

**Summer Term**

ADN 240	Dimensions of Professional Nursing	2
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**Fall Term**

ADN 230	Advanced Nursing Interventions	4
ADN 231	Advanced Clinical Foundations	4

**SURGICAL TECHNOLOGY****Program Options**

Associate of Applied Science Degree

The surgical technologist works under medical supervision to facilitate the safe and effective conduct of invasive surgical procedures. This individual works under the supervision of a surgeon to ensure that the operating room environment is safe, that instrumentation and equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety. A surgical technologist possesses expertise in the theory and application of sterile and aseptic technique and combines the knowledge of human anatomy, surgical procedures, and implementation of tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures (Association of Surgical Technologists' Recommended Standards of Practice).

**Intended Learning Outcomes**

- Provide a safe, efficient, and supportive environment for the surgical patient.
- Demonstrate accountability and professional values.
- Follow and demonstrate the principles of surgical asepsis.
- Recognize normal and pathological anatomy and physiology to individualize surgical patient care.
- Demonstrate the methods of care and handling of surgical instruments and equipment according to each surgical specialty.
- Communicate effectively with the surgical team.
- Demonstrate effective critical thinking skills.
- Understand the need to be life-long learners.

**Accreditation**

Accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) under the direction of the National Board of Surgical Technology and Surgical Assisting (NBSTFA). The Surgical Technology Program awards all graduating students an Associate of Applied Science Degree rendering them eligible to sit for the Association of Surgical Technologist National Certification Exam which is given as the exit exam. This purpose is to determine through examination, if an individual has acquired both theoretical and practical knowledge of surgical technology.

**Entrance Requirements**

In addition to the entrance requirements for all health care programs the student must have:

- Health Care Provider CPR certification
- Advising with Program Director
- Criminal background checks as mandated by program
- Admission packet submitted by deadline. Incomplete packets will not be considered for admission.

Program has a limited enrollment based on clinical practicum availability.

**Program Continuation Requirements**

- All professional component specific courses must be passed with a minimum of 75%, and must be passed consecutively before continuing onto the next courses

**Program Costs**

In addition to the registration fees, a Surgical Technology student can expect to spend approximately \$2,000 on books, supplies, testing, and miscellaneous costs while completing the Surgical Technology Program Associate of Applied Science Degree. Graduates are required to sit for proficiency exams at the conclusion of their program. Information regarding costs and dates for the exams will be posted in the online catalog and available from the program instructor(s).

**Student Work Policy**

All student activities associated with the curriculum, especially while students are completing clinical rotations, will be educational in nature. Students will not receive any monetary remuneration during this educational experience, nor will the student be substituted for hired staff personnel within the clinical institution, in the capacity of a surgical technologist.

**Surgical Technology**

*Associate of Applied Science Degree*

67 Credits

**Prerequisites** to be completed prior to entering the professional component of the program.

BIO 250	General Microbiology	3 AND
BIO 250L	General Microbiology Laboratory	1
BIO 227	Human Anatomy and Physiology I and	4 AND
BIO 227L	Human Anatomy and Physiology I Lab and	0
BIO 228	Human Anatomy and Physiology II	4 AND
BIO 228L	Human Anatomy and Physiology II Lab	0
CIS 101	Computer Information Systems	3
COM 101	Fundamentals of Speech	3
ENG 101	English Composition	3
HCT 100	Introduction to Health Professions	2
HCT 101	Medical Terminology	2
HCT 121	Professionalism for Health Careers	1
MAT 123	Mathematics in Modern Society	4
MAT 123L	Mathematics in Modern Society Lab	0
PSY 101	Introduction to Psychology	3 OR
SOC 101	Introduction to Sociology	3

**Professional Component****Semester 3**

SRT 101	Operating Room Techniques I	4
SRT 102	Surgical Procedures I	4
SRT 103	Preparation of the Surgical Patient	3
SRT 104	Clinical Practicum	5
SRT 105	Pharmacology for Surgical Technologists	2

**Semester 4**

SRT 201	Operating Room Techniques II	4
SRT 202	Surgical Procedures II	4
SRT 204	Advanced Clinical Practicum	8