

Associate in Applied Science Degree (A.A.S.) Surgical Technology

PROGRAM LEARNING OBJECTIVES

1. Reading and Written Communication: Students will demonstrate competent writing and reading throughout their programs of study.
2. Oral Communication: Students will demonstrate effective oral communication skills in both general and major-specific contexts.
3. Critical Analysis and Reasoning: Students will use critical analysis and reasoning, supported by knowledge and skills learned throughout their degree programs, to enhance personal and professional decision making:
 - Quantitative analysis and reasoning
 - Analysis and reasoning in the humanities, sciences, social sciences, and arts
 - Ethical analysis and reasoning
 - Reasoning in career-related contexts
4. Knowledge and Skills for Living in a Diverse Society: Students will consider multiple perspectives (quantitative and qualitative, among individuals, from different cultural contexts, etc.) when making decisions independently or as part of a team.
5. Information Literacy: Students will define and articulate their needs for information and access this information effectively and efficiently.
6. Integration of Learning: Students will develop the ability to integrate their learning, making connections within their major, between fields, between curricular and co-curricular activities, and between academic knowledge and practice.
7. Provide students with a comprehensive background in the basic sciences, with mastery of aseptic technique, with perfection of surgical technology skills, and with a keenly developed surgical conscience as established in the AST Core Curriculum.
8. Educate students as to the scope of their practice as the patient's advocate, as well as to the ethical, legal, and professional principles of surgical technology.
9. Prepare students for successful completion of the national certification exam, administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).
10. Ensure students enter the workforce as qualified and technically skilled healthcare professionals in the ever-changing healthcare environment.
11. Educate students with practices of safe patient care and of anticipating the needs of the surgical team in the perioperative setting.
12. Instruct students to employ HIPAA, OSHA, Standard Precautions, and other infection control measures in the healthcare setting.
13. Prepare students to effectively interact with patients, families, and members of the healthcare team in a therapeutic and professional manner.
14. Help students achieve respect for the diversity factors of others including but not limited to socio-cultural, socio-economic, spiritual, and lifestyle choices.
15. Stimulate and develop within students a pattern of personal growth and improvement, and a commitment to lifelong learning.