

Indiana Commission for Higher Education
Indiana Board for Proprietary Education

Out-of-State Institutions and
In-State Proprietary Institutions Offering Instruction in Indiana
with a Physical Presence in the State

DEGREE APPLICATION
(New or Renewal program)

Use the <tab> key to advance to the next field, or select a field by clicking the cursor.

Name of Institution American National University, Indianapolis, IN

Name of Program Surgical Technology and Central Sterile Processing

Level of Degree (AAS, AS, AA, BAS, BA, BS, MBA, MAS, MA, MS, Ph.D.) AAS

Name of Person Preparing this Form Debra Wertz, Accreditation Coordinator

Telephone Number 540 – 769-8387 Application Type

Date the Form was Prepared 03/18/16 **Initial** or Renewal
(Revise date after any revision)

I. PROGRAM OBJECTIVES: Describe what the program is designed to achieve and explain how it is structured in order to accomplish the objectives.

The Surgical Technology degree program is designed to prepare students for careers in the Surgical Services Department as integral professional operating room (OR) team members who provide surgical care to patients during perioperative case management. Surgical Technology students will combine knowledge of surgical instrumentation, anatomy and physiology, microbiology, pathophysiology, and critical thinking, to assist the OR team in surgical procedures. Classroom lecture and laboratory hands-on training is supplemented with clinical and externship experiences. The graduate Surgical Technology student will develop entry-level surgical technologists competences in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains that will help prepare them to meet the standards required to take the Certified Surgical Technologist exam (CST), written and administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

II. PROGRAM STRUCTURE: List all courses in the program. Indicate course name, course number, and number of credit hours or clock hours for each course.

Name of Program: Surgical Technology and Central Sterile Processing

Total Course Hours: 1,816 Check one: Quarter Hours X

98 Credit Hours Semester Hours _____

Clock Hours _____

Tuition : \$31,066 Length of Program: 90 Weeks or 20 months

Course #	Course Title	Credits	Hours
Program Core (SPECIALTY COURSES) (Required) (82)			
BIO105	Microbiology with Lab	6	80
BIO261	Anatomy & Physiology I with Lab	6	80
BIO262	Anatomy & Physiology II with Lab	6	80
CSP100	Introduction to Perioperative Surgical Services	6	102
CSP101	Central Service Technician/Sterile Processing I	6	122
CSP102	Central Service Technician/Sterile Processing II	4	92
CSP103	Central Service Technician /Sterile Processing Clinical	8	252
SRG110	Surgical Technology I	4	60
SRG130	Surgical Pharmacology	4	60
SRG210	Surgical Procedures I	6	90
SRG220	Surgical Procedures II	6	102
SRG230	Clinical Externship I	4	132
SRG240	Clinical Externship II	12	364
SRG298	Surgical Technology Success Class	4	40
		82 Total	1656 Total
General Education (16 Credits Total)		16 Total	160 Total
	Written and Oral Communications		
ENG102	English Composition	4	40
ENG126	Oral Communication	4	40
	Mathematics, Statistics, and Logic		
MAT214	Algebra	4	40
	Social and Behavioral Sciences		
PSY127	Psychology	4	40

Number of Credit/Clock Hrs. in Specialty Courses: 82 / 1656 Percentage: 84%

Number of Credit/Clock Hrs. in General Courses: 16 / 160 Percentage: 16%

If applicable:

Number of Credit/Clock Hrs. in Liberal Arts: / Percentage:

III. LIBRARY: Please provide information pertaining to the library located in your institution.

1. Location of library; Hours of student access; Part-time, full-time librarian/staff:

The Indianapolis campus library is located on the second floor, and is open for studying, research, group work, or leisure reading. The library includes ready access to six computers with Microsoft Office and internet access, and is staffed from 8:30 a.m. - 5:00 p.m. M, W, Th, F and 10:30 a.m. - 7:00 p.m. on Tuesday.

The campus librarian, Matthew Falcon, holds an MLIS from Wayne State in Detroit, MI and a BA in English from Franciscan University in Steubenville, OH. He has worked in libraries since 2001, and was the ANU South Bend campus librarian for five years prior to accepting his current position. Mr. Falcon reports to the Director of Library Services.

In addition to Mr. Falcon, students at the Indianapolis campus have access to all ANU librarians via chat or the online reference question system and FAQ knowledgebase (AskUs!), as well as 24X7 access to over 20 research and help guides, several of which are focused on the health sciences, and more than 15 pre-recorded tutorials and orientation sessions.

2. Number of volumes of professional material:

The library holds 557 books, videos and computer applications in the health sciences, 55 of which are primarily classified under "Surgery & related medical specialties." Students also have access to 2,772 electronic books in the EBSCO eBook Clinical Collection, including 370 primarily classified under surgery. Both print and electronic books can be located through the ANU Library Catalog. Additionally, library users have access electronic reference sources such as *Delmar Nurse's Drug Handbook* and the *Gale Encyclopedia of Medicine* available through the *Gale Nursing Resource Center* and *Health and Wellness Resource Center*.

3. Number of professional periodicals subscribed to:

The ANU Library provides access to the full-text of over 18,000 periodicals, publications, magazines, and journals available to students across disciplines through its subscriptions to 20 full-text databases, including 3,100 full-text health and medical periodicals available through three health and medical sciences databases.

4. Other library facilities in close geographical proximity for student access:

The Glendale Public Library is 6.38 miles from the Indianapolis campus, and students have the ability to visit this location for access for additional health-related periodicals, publications, and books. Indiana residents also have access to INSPIRE, Indiana's state digital library, which includes additional databases in the health sciences. Students can also visit the Indiana University—Purdue University Indianapolis (IUPUI) Library, which is 15 miles from campus. Members of the public are entitled to use computers in the Library as long as they have a valid IUPUI Library Guest ID, which is free of charge with their valid ANU ID.

**Supplementary Information on
Licensure, Certification, and Accreditation**

Institution: **American National University**
Degree Program: **Surgical Technology and Central Sterile Processing**
Locations: **Indianapolis, IN**

State Licensure

Does a graduate of this program need to be licensed by the State to practice their profession in Indiana and if so, will this program prepare them for licensure? **NO**

If so, please identify

The specific license(s) needed:

The State agency issuing the license(s):

Graduates of this program are not required to hold state licensure.

+++++

Professional Certification

What are the professional certifications that exist for graduates of similar program(s)?

The professional certifications that exist for graduates of similar programs include:

Certified Surgical Technologist (CST)

Certified Registered Central Service Technician (CRCST)

Will a graduate of this program be prepared to obtain national professional certification(s) in order to find employment, or to have substantially better prospects for employment, in a related job in Indiana?

Graduates of this program will complete a central service certificate and certification as a CRCST prior to starting the coursework in surgical technology. With this additional certification, the students will increase their ability to obtain employment. Once the entire program is completed, graduates will have developed the competencies necessary to prepare them to meet the standards required to take the Certified Surgical Technologist exam (CST). This should substantially better the prospects for the graduate to find employment, in a related job in Indiana.

If so, please identify

Each specific professional certification:

**CRCST (Certified Registered Central Service Technician) and
CST (Certified Surgical Technologist)**

The national organization issuing each certification:

**International Association of Healthcare Central Service Materiel Management (IAHCSMM)
National Board of Surgical Technology and Surgical Assisting (NBSTSA)**

Please explain the rationale for choosing each professional certification:

CRCST certification is nationally accepted as the credential for Central Service Technicians. CST is the nationally accepted certification for Surgical Technologist.

Please identify the single course or a sequence of courses that lead to each professional certification?

CRCST

- CSP 100- Introduction to Perioperative Surgical Services**
- CSP 101- Central Service Technician/ Sterile Processing I**
- CSP 102- Central Service Technician/ Sterile Processing II**
- CSP 103- Central Service Technician/ Sterile Processing Clinical**
- BIO 105- Microbiology with Lab**
- BIO 261- Anatomy & Physiology I with Lab**
- BIO 262- Anatomy & Physiology II with Lab**

CST

- | | |
|----------------|--|
| SRG110 | Surgical Technology I |
| SRG130 | Surgical Pharmacology |
| SRG210 | Surgical Procedures I |
| SRG 220 | Surgical Procedures II |
| SRG298 | Surgical Technology Success Class |
| SRG230 | Clinical Externship I |
| SRG240 | Clinical Externship II |
| PSY126 | Psychology |
| ENG102 | English Composition |
| ENG126 | Oral Communication |
| MAT214 | Algebra |

+++++

Professional Industry Standards/Best Practices

Does the program curriculum incorporate professional industry standard(s) and/or best practice(s)? **YES**

If so, please identify

The specific professional industry standard(s) and/or best practice(s): **Surgical Technology**

The organization or agency, from which the professional industry standard(s) and/or best practice(s) emanate:

AST (Association of Surgical Technologist) provides the core curriculum standards for an academic program.

International Association of Healthcare Central Service Materiel Management (IAHCMM) provides the curriculum that is the industry standard for central service technician.

+++++

Program Accreditation

Does this program need specialized accreditation in order for a graduate to become licensed by the State or to earn a national professional certification, so graduates of this program can work in their profession or have substantially better prospects for employment? **YES**

If so, please identify the specialized accrediting agency:

ARC/STSA (Accreditation Review Committee/Surgical Technology and Surgical Assisting) of the accrediting agency, CAAHEP.

+++++

Transferability of Associate of Science Degrees

Since CHE/BPE policy reserves the Associate of Science designation for associate degrees whose credits apply toward meeting the requirements of a related baccalaureate degree, please answer the following questions:

Does a graduate of this A.S. degree program have the option to apply all or almost all of the credits to a related baccalaureate degree at your institution? **YES**

If so, please list the baccalaureate degree(s): **Medical and Health Services Management (MHSM)**

+++++

Job Titles

List specific job titles and broad job categories that would be appropriate for a graduate of this program:

This degree prepares students for jobs such as:

- **Surgical Technician**
- **Operating Room Technician**
- **Central Service Technician**
- **Surgical Technology First Assist**
- **Scrub Technician**