Anesthesia Technology | Associate in Applied Science
Field of Study Code: ANES.AAS

Catalog Description:
The Anesthesia Technology program prepares the student to be an integral member of the anesthesia patient care team. Emphasis is on fundamental and advanced clinical procedures to assist licensed anesthesia providers in the acquisition, preparation, and application of various types of equipment required for the delivery of anesthesia care. The Anesthesia Technology degree requires a minimum of 64 credits in program requirements and general education in the courses listed below.

Program Requirements ........................................ 58 to 64
Anes 1501* Anesthesia Technology Principles I ........... 8
Anes 1502* Anesthesia Technology Principles II ........... 11
Anes 1503* Anesthesia Technology Principles III .......... 4
Anes 1510* Anesthesia Technology Clinical Practicum I .................................. 4
Anes 1520* Anesthesia Technology Clinical Practicum II .................................. 4
Anes 1530* Anesthesia Technology Clinical Practicum III .................................. 4
Anat 1500* Survey of Human Anatomy and Physiology ... 4
OR
Anat 1551* Human Anatomy and Physiology I ............ 4
AND
Anat 1552* Human Anatomy and Physiology II .......... 4
OR
Anat 1571* Anatomy and Physiology With Cadaver I ...... 4
AND
Anat 1572* Anatomy and Physiology With Cadaver II .... 4
Chemi 1105* Contemporary Chemistry ........................ 4
Engli 1101* English Composition I .......................... 3
OR
Engli 1105* Workplace Writing ................................ 3
Hlths 1110* Biomedical Terminology ......................... 3
Math 1100* Business Mathematics ............................ 3
OR
Math 1102* Mathematics for Health Sciences ............... 3
OR
Math 1120* Mathematical Foundations for Diagnostic Medical Imaging Sonographers .................. 3
OR
Math 1428* College Algebra with Applications ............... 3
OR
Math 1431* Precalculus I ....................................... 5
OR
Math 1635* Statistics ............................................. 4
OR
Psych 2280* Statistics for Social and Behavioral Sciences ........................................ 3
OR
Socio 2205* Statistics for Social and Behavioral Sciences ........................................ 3

Suggested Course Sequence
(Full-Time Enrollment)
Please note: A student’s readiness to perform college-level coursework is based on the student’s placement test and/or ACT scores. Below 1000 level coursework may be required prior to the student taking courses in the suggested sequences.

Pre-Admission Courses
All three pre-admission courses must be done prior to the start of the program.

- Health 1110 (3)
- Chemi 1105 (4) or higher level
- Anat 1500 (4) or
- Anat 1551 and 1552 (8) or
- Anat 1571 and 1572 (8)

*If Anat is one of your prerequisites that you are completing prior to August 1st and you take the two course sequence then both courses must be complete. The entire sequence must be done by August 1st, otherwise you must complete one of the remaining prerequisites.

General Education Courses Required to Graduate

- Engli 1101 or 1105 (3)
- Math 1100 or 1102 or 1120 or 1428 or 1431 or 1635 or Psych 2280 or Socio 2205 (3)
- Speec 1100 or 1120 or 1150 (3)
- Humanities & Fine Arts (3)
- Social & Behavioral Science (3)

Professional Course Sequence
(Once admitted to the Program)

Semester One (15 credits)
- Anes 1501 (8)
- Anes 1510 (4)
- Surgt 1000 (3)

Semester Two (15 credits)
- Anes 1502 (11)
- Anes 1520 (4)

Semester Three (8 credits)
- Anes 1503 (4)
- Anes 1530 (4)
For more information:
If you are considering this program as an area of study, please contact Health & Biological Sciences Division office at 630-942-8331.

Program web site:
http://www.cod.edu/programs/anesthesia_technology
Career Information: ANES.AAS
Job Title(s): Anesthesia Technology/Anesthesia Technologist

Assists Anesthesiologist by setting-up equipment and preparing medications. Orders, stocks, tests, and maintains anesthesia supplies, medications, and equipment. Washes and sterilizes re-usable equipment and reports malfunctioning equipment to appropriate personnel. May require an associate's degree or its equivalent with 2-4 years of experience in the field or in a related area. May also be required to complete anesthesia technician trainee program. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager.

For salary and wage information, please visit: www.onetonline.org

If you would like information regarding internships, resume development, and job search skills, please contact the Career Services Center.
Phone: 630-942-2230 www.cod/careerservices Twitter: @codcareercenter

Related Occupations:
- Anesthesia assistant
- anesthesiology assistants
- anesthesia technician
- Certified Anesthesia Technician (Cer. A. T.)