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

Catalog Description:

The Anesthesia Technology degree program prepares the student to be an integral member of the anesthesia patient care team. Emphasis is placed 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 program requires a minimum of 64 credits in program requirements and general education in the courses listed below.

Program Requirements ...................................................... 38

Surgt 1000 Ethical Considerations in the Health Care Industry .................................................. 3
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

* - course has a prerequisite

Electives ................................................................. 6
Select 6 hours of elective credit.

General Education ......................................................... 20-24

Communication: 6 credits
Written: (3 credits) English 1101 or 1105
Oral: (3 credits) Speech 1100, 1120 or 1150

Physical and Life Sciences: 3 to 5 credits
At least one course with a laboratory component

Mathematics: 3 to 5 credits
Select a minimum of 3 credits (1000 level or above).
Select Mathematics 1102, 1104 or 1120 only where required in the degree program. Only one from the following three courses may count toward overall degree requirement credit: Mathematics 1635, Psychology 2280 or Sociology 2205. Only one of the following courses may count toward overall degree credit: Mathematics 1428 or Mathematics 1431.

Humanities and Fine Arts: 3 credits

Social and Behavioral Sciences: 3 credits

Global/Multicultural Studies or Contemporary Life Skills: 2 credits
Complete at least 2 credits from the list of courses in the Global/Multicultural Studies or Contemporary Life Skills Category.

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.

General Education Courses Required to Graduate

- Communication (6)
- Physical and Life Sciences (3 to 5)
- Mathematics (3 to 5)
- Humanities and Fine Arts (3)
- Social and Behavioral Science (3)
- Global/Multicultural Studies or Contemporary Life Skills (2 to 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)
TOTAL CREDITS FOR AAS DEGREE
64-68

For more information:
If you are considering this program as an area of study, please contact Advising and Counseling to make an appointment with the Health program advisor at 630-942-2259 or by email at healthcareadvising@cod.edu.

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.)