ANESTHESIA TECHNOLOGY
Associate of Applied Science degree

Program and Career Description:

Anesthesia technologists support anesthesiologists, anesthesiologist assistants, nurses and other members of anesthesia care teams. The technologists' main duty is maintaining anesthesia equipment. Typically anesthesia technologists clean, sterilize, test, calibrate and troubleshoot anesthesia equipment, in addition to keeping records of equipment inspections. More advanced duties might include transporting patients to surgery, explaining procedures to patients and operating equipment, such as electronic and pneumatic devices, which monitor patients who are under anesthesia.

How long is the program?
Columbia State's program is designed with a focus on general education/foundation courses Fall/Spring of the first academic year. A new cohort of students will start the intense sequence of core courses each summer for three semesters (12 months.)

What does the program provide?
A competency based classroom & clinical experience which provides students with the tools for licensure examination success, gainful in-field employment, and career satisfaction.

How is the job market?
Columbia State developed the Anesthesia Technology program for 2018 implementation in response to requests from area healthcare providers which experience difficulty hiring qualified technologists and filling vacant positions. The demand for formally trained Anesthesia Technologists is projected to grow in conjunction with availability of credentialed applicants in the region.

Program policies under development, contact program director for further information.

* Admission criteria finalized Fall 2017.
* Interested students MUST enroll in ANES 1001 Spring 2018.
* Applications accepted Spring 2018.
* Inaugural cohort begins Summer 2018.
* Projected 1st Graduating Class May 2019.

Transfer Options
The Anesthesia Technology associate of applied science degree is designed for career-entry. However, some universities may accept some or all of the course work for transfer. Transfer credit is awarded at the discretion of the receiving institution. Students are advised to inquire directly with advisors at the university level regarding expectations for transfer.

ANESTHESIA TECHNOLOGY

Major in Anesthesia Technology (A.A.S.)

Program Requirements

Students may be required to take additional Learning Support courses.

Communications Requirement
ENGL 1010
SPCH 1010 or SPCH 1030

Humanities/Fine Arts (Take 1 course)
ART 1030
ARTH 2010, 2020
ENGL 2015, 2130, 2230, 2330, 2920, 2440
HUM 1130, 1131
MUS 1030
PHIL 1030, 2030, 2033
THEA 1030

Natural Science Requirement*
BIOL 2010, BIOL 2020

Mathematics Requirement (Take 1 course)*
MATH 1130, MATH 1530

Social/Behavioral Sciences
PSYC 1030

*Biology and math courses must have been completed no more than five years prior to start of the program.

Major Required Courses
ANES 1001, 11110, 1401, 1402, 2401, 2402, 2405, 2250, 2290, 2420, 2430, 2440
CHEM 1010* or CHEM 1110
COLS 101
INFS 1010

*TN eCampus Course

Requirements for Graduation include:
• earning 25% of total program credits in residence at Columbia State.
• GPA of at least 2.0 in program courses.
• cumulative GPA must be at least 2.0 or higher
• taking the Exit Exam.

If you have completed TN eCampus courses, run a degree audit from the student tab in myChargerNet to determine how these courses apply to this program.

Sample Academic Plan

Fall Semester 2017

____	ENGL 1010	English Composition I	3
____	BIOL 2010	Human Anatomy & Physiology I	4
____	MATH 1130	College Algebra or	
	MATH 1530	Elementary Statistics	3
____	INFS 1010	Computer Applications	3
____	Humanities/Fine Arts Requirement		3
____	COLS 101	Columbia State College Success	1
			17

Spring Semester 2018

____	ANES 1001	Introduction to Anesthesia Technology	1
____	BIOL 2020	Human Anatomy & Physiology II	4
____	CHEM 1010*	Intro to Chemistry **or**	
	CHEM 1110	General Chemistry I	3-4
____	PSYC 1030	General Psychology	3
____	SPCH 1010	Fundamentals of Speech Communication **or**	
	SPCH 1030	Argumentation and Debate	3
			14-15

Summer Semester 2018

____	ANES 1401	Basic Principles of Anesthesia Tech	4
____	ANES 1402	Basic Principles of Anesthesia Equipment	4
____	ANES 1110	Anesthesia Technology Clinical	1
			9

Fall Semester 2018

____	ANES 2401	Adv. Principles of Anesthesia Technology	4
____	ANES 2402	Advanced Anesthesia Equipment	4
____	ANES 2420	Anesthesia Technology Clinical II	4
____	ANES 2405	Anesthesia Pharmacology	4
			16

Spring Semester 2019

____	ANES 2250	Professional Issues for the Anes. Tech.	2
____	ANES 2430	Anesthesia Technology Clinical III	4
____	ANES 2440	Anesthesia Technology Clinical IV	4
____	ANES 2290	Anesthesia Technology Capstone	2
			12

TOTAL CREDIT HOURS 68 - 69

For more information contact:
Health Sciences Division Office, Walter 112
or
healthsciences@columbiastate.edu
or
931.540.2599 or 931.540.2600