# Curriculum Sequence Change Effective Summer 2025

**Anesthesia Technology, A.A.S.** *This degree is designed for a student who wishes to move directly into the job market after graduation and is not transferable.* **Sample Academic Plan - Total Credit Hours: 69**

***Students must be accepted into the Anesthesia Technology program before they can register for ANES courses.*** **Program Requirements - Students may be required to take additional Learning Support courses. Courses cannot be used more than once to satisfy program requirements.**

Fall Semester - Credit Hours: 17

- ENGL 1010 - English Composition I **Credits: 3 OR** ENGL 1020 English Composition II
- BIOL 2010 - Human Anatomy and Physiology I **Credits: 4** *
- MATH 1130 - College Algebra **Credits: 3** * **OR** MATH 1530 Introductory Statistics*
- ADMN 1306 - Medical Terminology I **Credits: 3**
- [2] General Education - Humanities/Fine Arts Requirement **Credits: 3**
- COLS 101 - Columbia State College Success **Credits: 1**

Spring Semester - Credit Hours: 15

- ANES 1001 - Introduction to Anesthesia Technology **Credits: 1**
- BIOL 2020 - Human Anatomy and Physiology II **Credits: 4** *
- PSYC 1030 - Introduction to Psychology **Credits: 3**
- CHEM 1110 - General Chemistry I **Credits: 4** * **OR** CHEM 1010 Introductory Chemistry I with Lab*
- COMM 2025 - Fundamentals of Communication **Credits: 3 OR** COMM 2055 Argumentation and Debate

Summer Semester - Credit Hours: 8

- ANES 1401 - Basic Principles of Anesthesia Technology **Credits: 4**
- ANES 1402 - Basic Principles of Anesthesia Equipment **Credits: 4**

Fall Semester - Credit Hours: 17

- ANES 2401 - Advanced Principles of Anesthesia Technology **Credits: 4**
- ANES 2402 - Advanced Anesthesia Equipment **Credits: 4**
- ANES 2420 - Anesthesia Technology Clinical II **Credits: 4**
- ANES 2405 - Anesthesia Pharmacology **Credits: 4**
- ANES 1110 - Anesthesia Technology Clinical I **Credits: 1**

Spring Semester - Credit Hours: 12

- ANES 2250 - Professional Issues for the Anesthesia Technician **Credits: 2**
- ANES 2430 - Anesthesia Technology Clinical III **Credits: 4**
- ANES 2440 - Anesthesia Technology Clinical IV **Credits: 4**
- ANES 2290 - Anesthesia Technology Capstone **Credits: 2**

Note(s):

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

[2]**Humanities/Fine Arts Requirement** - Select from ART 1035, ART 2000, ART 2020, ENGL 2160, ENGL 2860, HUM 1010, HUM 1020, MUS 1030, PHIL 1030, PHIL 1040, PHIL 2200, THEA 1030. **Literature Options**: ENGL 2055, ENGL 2130, ENGL 2235, ENGL 2310, ENGL 2320.

**Requirements for Graduation Include:**

1. Earn 25% of total program credits in residence at Columbia State.
2. Earn a GPA of at least 2.0 in program courses.
3. Earn a cumulative GPA of 2.0 or higher.
4. Take the Exit Exam required by Columbia State.

Students and advisors should run a degree audit using Degree Works in **ChargerNet** each semester to confirm classes are applicable to the program of study.

**For more information contact:**
**Anesthesia Program Director   ANES@ColumbiaState.edu or 615.465.5720**
**Health Sciences Division at HealthSciences@columbiastate.edu or 931.540.2599 or 931.540.2600**