



AA DEGREE – CODE #0645

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The mathematics and science emphasis will provide you with a solid foundation in mathematics and/or science, perfect for transferring and entering into career programs that depend on those skills.

DIRECT ENTRY INTO BACCALAUREATE DEGREE PROGRAMS

Alfred State liberal arts and sciences: math and science graduates may enter directly into either the interdisciplinary studies BTech or the technology management BBA degree program.

CONTINUING EDUCATION OPPORTUNITIES

This program is designed in such a way that the student and adviser work together to match courses at Alfred State with first- and second-year courses at the desired transfer school so that the student may enter a baccalaureate program as a full third-year student. Some typical fields of study that graduates choose to enter are mathematics, statistics, math or science education, physical education, biology, chemistry, physics, physical therapy, athletic training, engineering, pre-med, pre-vet, dentistry, or pharmacy.

EMPLOYMENT STATISTICS

Employment and continuing education rate of 100 percent – 33% are employed; 67% continued their education.

RELATED PROGRAMS

- [Biological Science](#)
- [Forensic Science Technology](#)
- [Individual Studies](#)
- [Liberal Arts and Sciences: Humanities](#)
- [Liberal Arts and Sciences: Social Science](#)
- [Pre-Environmental Science and Forestry](#)

ENTRANCE REQUIREMENTS/RECOMMENDATIONS

Required: Algebra, Geometry, and Algebra 2; Biology; Chemistry or Physics

Recommended: Both Chemistry and Physics

OFFICE OF ACCESSIBILITY SERVICES

Students who believe they need a reasonable accommodation to properly participate in this program may contact Melanie Ryan in the Office of Accessibility Services. This office may be contacted by email at oas@alfredstate.edu or by phone at 607-587-4506. Please keep in mind that some accommodations may take time to implement, so students seeking accommodations are encouraged to contact OAS as early as possible.

LIBERAL ARTS & SCIENCES: MATH AND SCIENCE - AA DEGREE

TYPICAL FOUR-SEMESTER PROGRAM

First			
XXXX	xxx3	Freshman Composition	3
XXXX	xxxx	Mathematics	3-4
XXXX	xxx4	Laboratory Science	4
XXXX	xxx3	Psychology or Sociology	3
XXXX	xxx3	Gen. Education Elective	3
XXXX	xxx1	Phys Ed Elective	1
			17-18
Second			
XXXX	xxx3	Literature Elective	3
XXXX	xxx3	Mathematics	3-4
XXXX	xxx4	Laboratory Science	4
GLST	2113	Global Perspectives:Spcl Topic	3
XXXX	xxx3	Computer Language or Philosophy Elective	3
			16-17
Third			
XXXX	xxxx	Mathematics and/or Science	6-8
XXXX	xxx3	Effective Speaking or Its Equivalent	3
XXXX	xxx6	Free Elective	6
			15-17
Fourth			
XXXX	xxxx	Mathematics and/or Science	6-8
XXXX	xxx9	Free Elective	9
			15-17

GRADUATION REQUIREMENTS

A minimum of 61 credit hours is required for graduation with a cumulative index of 2.0. Students must also have a cumulative index of at least 2.0 in mathematics and science sequence courses.