



#### **AA DEGREE – CODE #1804**

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This transfer program will prepare you to enter into baccalaureate programs in adolescent education at public and private colleges and universities. As a graduate, you will have satisfied all of SUNY's general education knowledge requirements and will have completed two courses in a foreign language, one course in adolescent development, one in foundations of education, and at least four courses in one of six concentrations – history/social studies, biology, chemistry, English, math, or physics.

#### **ADVANTAGES**

- Students have the benefit of small classes taught by expert faculty who take an interest in each student's success and are advised by faculty within their concentration area.
- The US Department of Labor expects employment for secondary school teachers to grow 8 percent through 2026.

#### **DIRECT ENTRY INTO BACCALAUREATE DEGREE PROGRAMS**

Alfred State liberal arts and sciences: adolescent education (teacher education transfer) graduates may enter directly into either the interdisciplinary studies BTech or the technology management BBA degree program.

#### **CONTINUING EDUCATION OPPORTUNITIES**

Transfer requirements for students in adolescent education vary across public and private colleges and universities. Therefore, students should work closely with their faculty adviser to ensure that they meet the particular entrance requirements of their transfer college of choice. The minimum cumulative grade point average for admission as a transfer student in adolescent education to SUNY colleges and universities varies from 2.5 to 3.0, with some transfer colleges also setting minimum grade point averages in concentration courses and in courses in adolescent development and foundations of education.

#### **EMPLOYMENT STATISTICS**

Employment and continuing education data not available

#### **RELATED PROGRAMS**

[Biological Science](#)

[Interdisciplinary Studies](#)

[Liberal Arts and Sciences: Humanities](#)

[Liberal Arts and Sciences: Math and Science](#)

[Liberal Arts and Sciences: Social Science](#)

#### **ENTRANCE REQUIREMENTS/RECOMMENDATIONS**

- Biology and Chemistry concentrations: Algebra, Geometry, Algebra 2, Biology, Chemistry required
- History/Social Studies and English concentrations: Algebra required
- Math and Physics concentrations: Algebra, Geometry, Algebra 2, Biology, and Chemistry or Physics required

#### **REQUIRED COURSE PREREQUISITES**

If students do not place into MATH 1033 College Algebra, MATH 1084 Calculus I, MATH 1323 Quantitative Reasoning, 1034 College Algebra of Functions, 1054 Precalculus, or 2124 Statistical Methods & Analysis, then

MATH 1014 Algebra Concepts is a required prerequisite for completion of the major.

#### **LAS Adol Ed: Biology and Chemistry:**

If students do not place into PHYS 1024 General Physics I or PHYS 1044 College Physics I, then PHYS 1014 Introductory Physics is a required prerequisite for completion of this major.

#### **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](mailto: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 AND SCIENCES: ADOLESCENT EDUCATION (TEACHER EDUCATION TRANSFER) - AA DEGREE**

TYPICAL FOUR-SEMESTER PROGRAM

**HISTORY/SOCIAL STUDIES CONCENTRATION**

**First**

COMP	1503	Writing Studies	3
PSYC	1013	General Psychology	3
HIST	1143	Surv of American History I	3
XXXX	xxx3	Foreign Language I	3
MATH	xxx3	General Education Elective (Math)	3
HPED	xxx1	Health/Physical Education Elective	1
			16

**Second**

PSYC	2033	Adolescent Development	3
XXXX	xxx3	Foreign Language II	3
XXXX	xxx4	Gen Ed Natl. Sc. Elective w/Lab	4
GLST	2113	Global & Diverse Perspectives	3
HIST	2153	Surv of American History II	3
			16

**Third**

HIST	xxx3	Gen Ed Western Civilization Elective	3
XXXX	xxx3	Liberal Arts Elective	3
LITR	2343	Children's Literature OR	3
LITR	2603	Introduction to Literature	3
HIST	3003	World History I	3
XXXX	xxx3	Open Elective	3
			15

**Fourth**

EDUC	2163	Foundations of Education	3
SPCH	1083	Public Speaking	3
PLSC	1043	American Government	3
XXXX	xxx3	Open Elective	3
XXXX	xxx3	Liberal Arts Elective	3
			15

**BIOLOGY CONCENTRATION**

**First**

COMP	1503	Writing Studies	3
PSYC	1013	General Psychology	3
CHEM	1984	Chemical Principles I	4
BIOL	1104	General Biology I	4
MATH	2124	Statistical Methods & Analysis	4
			18

**Second**

PSYC	2033	Adolescent Development	3
LITR	2603	Introduction to Literature	3
CHEM	2984	Chemical Principles II	4
BIOL	2204	General Biology II	4
GLST	2113	Global & Diverse Perspectives	3
			17

**Third**

XXXX	xxx3	Foreign Language I	3
HPED	xxx1	Health/Physical Education Elective	1
BIOL	4254	General Microbiology	4
BIOL	1304	Botany	4
BIOL	1404	Anatomy & Physiology I	4

**Fourth**

XXXX	xxx3	Foreign Language II	3
EDUC	2163	Foundations of Education	3
BIOL	6534	Genetics	4
SPCH	1083	Public Speaking	3
			13

**CHEMISTRY CONCENTRATION**

**First**

COMP	1503	Writing Studies	3
PSYC	1013	General Psychology	3
MATH	1084	Calculus I	4
CHEM	1984	Chemical Principles I	4
			14

**Second**

PSYC	2033	Adolescent Development	3
LITR	2343	Children's Literature OR	3
LITR	2603	Introduction to Literature	3
CHEM	2984	Chemical Principles II	4
MATH	2094	Calculus II	4
GLST	2113	Global & Diverse Perspectives	3
			17

**Third**

XXXX	xxx3	Foreign Language I	3
HPED	xxx1	Physical Education Elective	1
PHYS	1064	Physics for Engr & Science I	4
CHEM	3514	Organic Chemistry I	4
XXXX	xxx3	Open Elective	3
			15

**Fourth**

EDUC	2163	Foundations of Education	3
SPCH	1083	Public Speaking	3
XXXX	xxx3	Foreign Language II	3
PHYS	2064	Physics for Engr & Sci II	4
CHEM	4524	Organic Chemistry II	4
			17

**ENGLISH CONCENTRATION**

<b>First</b>			
COMP	1503	Writing Studies	3
PSYC	1013	General Psychology	3
MATH	xxx3	Math Elective	3
HIST	xxx3	Gen Ed Elective (American History)	3
XXXX	xxx3	Foreign Language I	3
HPED	xxx1	Physical Education Elective	1
			16

**Second**

PSYC	2033	Adolescent Development	3
LITR	2603	Introduction to Literature	3
XXXX	xxx4	General Education Elective (Natural Science) w/lab	4
GLST	2113	Global & Diverse Perspectives	3
XXXX	xxx3	Foreign Language II	3
			16

**Third**

COMP	3503	Advanced Composition	3
XXXX	xxx3	General Education Elective (Western Civilization)	3
LITR	3333	Survey of British Literature I	3
FNAT	xxx3	Fine Arts Elective	3
LITR	2343	Children's Literature	3
			15

**Fourth**

EDUC	2163	Foundations of Education	3
SPCH	1083	Public Speaking	3
LITR	3233	Survey of American Lit I	3
XXXX	xxx3	Open Elective	3
XXXX	xxx3	Liberal Arts Elective	3
			15

**MATH CONCENTRATION**

<b>First</b>			
COMP	1503	Writing Studies	3
PSYC	1013	General Psychology	3
MATH	1054	Precalculus	4
HIST	xxx3	General Education Elective (American History)	3
XXXX	xxx3	Foreign Language I	3
HPED	xxx1	Physical Education Elective	1
			17

**Second**

PSYC	2033	Adolescent Development	3
GLST	2113	Global & Diverse Perspectives	3
XXXX	xxx4	General Education Elective (Natural Science)	4
MATH	1084	Calculus I	4
XXXX	xxx3	Foreign Language II	3
			17

**Third**

MATH	xxx3	Math Elective	3
LITR	2343	Children's Literature OR	3
LITR	2603	Introduction to Literature	3
MATH	2094	Calculus II	4
MATH	3003	Linear Algebra	3

**Fourth**

EDUC	2163	Foundations of Education	3
SPCH	1083	Public Speaking	3
MATH	6104	Multivariate & Vector Calculus	4
MATH	2124	Statistical Methods & Analysis	4
XXXX	xxx3	Liberal Arts Elective	3
			17

**PHYSICS CONCENTRATION**

<b>First</b>			
COMP	1503	Writing Studies	3
PSYC	1013	General Psychology	3
MATH	1084	Calculus I	4
GLST	2113	Global & Diverse Perspectives	3
XXXX	xxx3	Foreign Language I	3
			16

**Second**

PSYC	2033	Adolescent Development	3
LITR	2343	Children's Literature OR	3
LITR	2603	Introduction to Literature	3
PHYS	1064	Physics for Engr & Science I	4
MATH	2094	Calculus II	4
XXXX	xxx3	Foreign Language II	3
			17

**Third**

CHEM	1984	Chemical Principles I	4
CISY	1113	Computer Programming I	3
MATH	6114	Differential Equations	4
PHYS	2064	Physics for Engr & Sci II	4
			15

**Fourth**

EDUC	2163	Foundations of Education	3
SPCH	1083	Public Speaking	3
MATH	6104	Multivariate & Vector Calculus	4
CHEM	2984	Chemical Principles II	4
HPED	xxx1	Physical Education Elective	1
			15