

**ALFRED STATE  
SUNY GENERAL EDUCATION REQUIREMENTS**

SUNY – GER applies to **new** students, fall 2000 or after. SUNY – GER applies to **transfer** and **returning/readmit** students fall 2002 or after. Students may need to complete from 3 to 10 of these learning outcomes, knowledge, and skill areas as follows with areas 1 and 10 required for all bachelor level programs effective spring 2011:

|                                      |   |
|--------------------------------------|---|
| Bachelor degree programs             | 7/10 (Areas 1, 10 required)                     |
| AS and AA degree programs            | 7/10 (Areas 1, 10 required)                     |
| AAS                                  | 5/10  |
| AAS in Health Information Technology | 3.5/10 (Areas 2, 3, 7, 10 – Comp 1503 required) |
| AAS in Nursing                       | 3.5/10 (Areas 2, 3, 7, 10 – Comp 1503 required) |
| AAS in Radiologic Technology         | 3/10 (Areas 1, 2, 10 required)                  |
| AAS in Diagnostic Medical Sonography | 3/10 (Areas 1, 2, 10 required)                  |
| AAS in Veterinary Technology         | 3.5/10 (Areas 1, 2, 10 – COMP 1503 required)    |

Please refer to Academic Regulation 200 for complete graduation requirements.

Some Gen Ed requirements may be waived based upon high school work or test scores. (See waiver criteria).

**WAIVER CRITERIA**

| KNOWLEDGE AND SKILL AREAS    | AP SCORES OF 3, 4, OR 5   | CLEP (MINIMUM SCORE)  |                                  | OTHER (NO COLLEGE CREDIT GIVEN)   | Higher Level IB (Min Score 5)   |
|------------------------------|---|---|----------------------------------|---|---|
| 1. Mathematics               | Calculus (AB)<br>Calculus (BC)  | Calculus w/Elementary Functions<br>College Algebra<br>College Algebra-Trig<br>Trigonometry  | 50<br>50<br>50<br>50             | 3 years of sequential Regents-level Math in high school and 85% or above on Regents Course III exam or Course B or Trigonometry                             | Mathematics   |
| 2. Natural Sciences          | Biology<br>Chemistry<br>Physics (B or C)                                | General Biology<br>General Chemistry  | 50<br>50                         |   | Biology<br>Chemistry<br>Physics   |
| 3. Social Sciences           | Psychology<br>Political Science<br>Economics: Macro<br>Economics: Micro | American Gov't<br>Intro to Psychology<br>Intro to Sociology<br>Princ of Microeconomics<br>Princ of Macroeconomics<br>Human Growth & Devel | 50<br>50<br>50<br>50<br>50<br>50 |   | Economics<br>Psychology<br>Social & Cult Anthro   |
| 4. American History          | History: United States<br>Gov't & Politics: U.S.                        | American Government<br>American Hist I: to 1877<br>American Hist II: 1865+  | 50<br>50<br>50                   |   | Hist of Americas  |
| 5. Western Civilization      | History: European   | Western Civ I: to 1648<br>Western Civ II: 1648 +  | 50<br>50                         |   | Hist of Europe  |
| 6. Other World Civilizations | Government & Politics:<br>Comparative                                   |   |                                  |   | Hist of Africa<br>Hist of E/SE Asia<br>Islamic History  |
| 7. Humanities                | Art History (B)<br>English: Lit & Comp                                  | American Literature<br>English Literature<br>Analys & Interp of Lit   | 50<br>50<br>50                   |   | Philosophy  |
| 8. The Arts                  | History of Art<br>Music Theory  |   |                                  |   | Music<br>Theatre Arts   |
| 9. Foreign Language          | French<br>German<br>Spanish   | College French I<br>College French II<br>College German I<br>College German II<br>College Spanish I<br>College Spanish II                 | 50<br>62<br>50<br>63<br>50<br>66 | 3 years foreign language in high school and 85% or above on Regents, or graduate of foreign high school where language of instruction is other than English | French A2<br>Spanish A2<br>Arabic B<br>German B<br>Japanese B<br>Classical Lang: Greek<br>Classical Lang: Latin |
| 10. Basic Communication      |   |   |                                  |   |   |

**On the back, students may circle courses completed and maintain this document to record requirements that have been fulfilled.**

**ALFRED STATE COURSES THAT FULFILL GEN ED  
SUNY LEARNING OUTCOMES – KNOWLEDGE AND SKILL AREAS**

| 1<br>Mathematics        | 2<br>Natural<br>Sciences | 3<br>Social<br>Sciences  | 4<br>American<br>History | 5<br>Western<br>Civilization | 6<br>Other<br>World<br>Civilizations | 7<br>Humanities         | 8<br>The Arts           | 9<br>Foreign<br>Languages | 10<br>Basic<br>Communications |
|-------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--------------------------------------|-------------------------|-------------------------|---------------------------|-------------------------------|
| Waiver                  | Waiver                   | Waiver                   | Waiver                   | Waiver                       | Waiver                               | Waiver                  | Waiver                  | Waiver                    | Waiver                        |
| MATH 1033               | AGN 1303 <sup>1</sup>    | ANTH 1013                | HIST 1143                | HIST 1113                    | ANTH 1013 <sup>19</sup>              | HUMN 2114 <sup>18</sup> | ART 1013 <sup>1</sup>   | ITAL 1303 <sup>8</sup>    | COMP 1503                     |
| MATH 1034 <sup>16</sup> | AGPS 1103                | ANTH 5223 <sup>14</sup>  | HIST 2153                |                              | ANTH 3113 <sup>4,9</sup>             | LIT 2603 <sup>1</sup>   | FILM 3113 <sup>14</sup> | ITAL 2303 <sup>14</sup>   | &                             |
| MATH 1054               | AGPS 2203                | ECON 1013                | PLSC 1043                |                              | ANTH 5113 <sup>10</sup>              | LITR 2033               | FNAT 1013               | JAPN 1203 <sup>16</sup>   | BUAD 2033 <sup>2</sup>        |
| MATH 1063               | AGSC 2304 <sup>1</sup>   | ECON 1033 <sup>12</sup>  |                          |                              | ANTH 5333 <sup>19</sup>              | LITR 2343               | FNAT 1023               | JAPN 2203 <sup>17</sup>   |                               |
| MATH 1084               | AGSC 4913 <sup>1</sup>   | ECON 2023 <sup>1</sup>   |                          |                              | GLST 2113 <sup>23</sup>              | LITR 2503 <sup>5</sup>  | FNAT 1133 <sup>14</sup> | SPAN 1203 <sup>3</sup>    | COMP 1503                     |
| MATH 1113               | ANSC 2013 <sup>1</sup>   | EDUC 2013                |                          |                              | HIST 2133 <sup>4, 1</sup>            | LITR 2603               | FNAT 1303 <sup>6</sup>  | SPAN 2203 <sup>7</sup>    | &                             |
| MATH 1114 <sup>22</sup> | BCHM 3444 <sup>1</sup>   | PLSC 1043                |                          |                              | HIST 3003 <sup>20</sup>              | LITR 2703               | FNAT 1313               |                           | SPCH 1083                     |
| MATH 1123               | BCHM 4543 <sup>1</sup>   | PSYC 1013                |                          |                              | HIST 5133 <sup>13</sup>              | LITR 2813               | FNAT 2333 <sup>20</sup> |                           |                               |
| MATH 1143               | BCHM 4545 <sup>1</sup>   | PSYC 1023                |                          |                              | PLSC 1053                            | LITR 2900               | FNAT 2413               |                           | COMP 1503                     |
| MATH 1323 <sup>4</sup>  | BIOL 1104                | PSYC 1033 <sup>12</sup>  |                          |                              | PLSC 1183 <sup>1</sup>               | LITR 2903               | FNAT 2423               |                           | &                             |
| MATH 1423 <sup>6</sup>  | BIOL 1114 <sup>4</sup>   | PSYC 1053                |                          |                              | SOCI 1193 <sup>3</sup>               | LITR 2913               | FNAT 2433               |                           | SPCH 5083                     |
| MATH 2003               | BIOL 1143 <sup>1</sup>   | PSYC 1063                |                          |                              |                                      | LITR 3133 <sup>14</sup> | FNAT 2443 <sup>14</sup> |                           |                               |
| MATH 2043               | BIOL 1223 <sup>18</sup>  | PSYC 1083 <sup>6,1</sup> |                          |                              |                                      | LITR 3233               | FNAT 2900               |                           | COMP 3503                     |
| MATH 2074               | BIOL 1303 <sup>11</sup>  | PSYC 2093                |                          |                              |                                      | LITR 3333 <sup>16</sup> | FNAT 3413 <sup>17</sup> |                           | &                             |
| MATH 2094               | BIOL 1304 <sup>6</sup>   | PSYC 5103                |                          |                              |                                      | LITR 4333               | FNAT 3513               |                           | BUAD 2033 <sup>2, 15</sup>    |
| MATH 2124               | BIOL 1404                | SOCI 1163                |                          |                              |                                      | LITR 7003 <sup>7</sup>  | FNAT 4413 <sup>17</sup> |                           |                               |
| MATH 2133               | BIOL 1813 <sup>1</sup>   | SOCI 1183                |                          |                              |                                      | LITR 7013               | LITR 3133 <sup>14</sup> |                           | COMP 3503                     |
| MATH 2153               | BIOL 2204                | SOCI 1193                |                          |                              |                                      | PHIL 1073               |                         |                           | &                             |
| MATH 3003 <sup>22</sup> | BIOL 2303                | SOCI 1223                |                          |                              |                                      | PHIL 2013 <sup>11</sup> |                         |                           | SPCH 1083 <sup>15</sup>       |
| MATH 3104 <sup>1</sup>  | BIOL 2504                | SOCI 1233                |                          |                              |                                      | PHIL 2173               |                         |                           |                               |
| MATH 4114 <sup>1</sup>  | BIOL 2703 <sup>4</sup>   | SOCI 1243                |                          |                              |                                      | PHIL 2900               |                         |                           | COMP 3503                     |
| MATH 6114 <sup>16</sup> | BIOL 2803                | SOCI 5213                |                          |                              |                                      | PHIL 6033 <sup>6</sup>  |                         |                           | &                             |
| MATH 7113               | BIOL 4254                |                          |                          |                              |                                      | PHIL 6053 <sup>6</sup>  |                         |                           | SPCH 5083 <sup>15</sup>       |
| MATH 7123               | BIOL 4403                |                          |                          |                              |                                      | RELG 7003 <sup>8</sup>  |                         |                           |                               |
| MATH 6104 <sup>17</sup> | BIOL 4534 <sup>1</sup>   |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 1003 <sup>1</sup>   |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 1013                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 1114 <sup>3</sup>   |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 1514 <sup>13</sup>  |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 1614 <sup>1</sup>   |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 1984                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 2124 <sup>3</sup>   |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 2614 <sup>1</sup>   |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 2984                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 3414 <sup>1</sup>   |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 3514                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | CHEM 4524                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | HLTH 1013 <sup>14</sup>  |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | HLTH 1113 <sup>20</sup>  |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | HLTH 1313 <sup>11</sup>  |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | HORT 1313 <sup>1</sup>   |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | HT 1313 <sup>1</sup>     |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | NASC 1003                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | NASC 1043 <sup>4</sup>   |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | NASC 2003                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | PHYS 1024                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | PHYS 1044                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | PHYS 1064                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | PHYS 2023                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | PHYS 2044                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | PHYS 2064                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | PHYS 3064                |                          |                          |                              |                                      |                         |                         |                           |                               |
|                         | PHYS 8013                |                          |                          |                              |                                      |                         |                         |                           |                               |
| GEMA                    | GENS                     | GESS                     | GEAH                     | GEWC                         | GEOW                                 | GEHU                    | GEFA                    | GEFL                      | GEBC                          |

Courses transferred in for General Education credit are denoted by "GEXX"

- |    |   |    |                       |
|----|---|----|-----------------------|
| 1  | Courses Deactivated   | 15 | Effective Spring 2012 |
| 2  | Business Communications satisfies the oral component for two year business degrees only | 16 | Effective Fall 2012   |
| 3  | Effective Fall 2002   | 17 | Effective Spring 2013 |
| 4  | Effective Fall 2004   | 18 | Effective Fall 2013   |
| 5  | Effective Spring 2005   | 19 | Effective Fall 2014   |
| 6  | Effective Fall 2006   | 20 | Effective Fall 2015   |
| 7  | Effective Spring 2007   | 21 | Effective Spring 2016 |
| 8  | Effective Fall 2008   | 22 | Effective Spring 2018 |
| 9  | Replaced by ANTH 5113   | 23 | Effective Fall 2018   |
| 10 | Effective Spring 2009   |    |                       |
| 11 | Effective Fall 2009   |    |                       |
| 12 | Effective Spring 2010   |    |                       |
| 13 | Effective Fall 2010   |    |                       |
| 14 | Effective Summer 2011   |    |                       |

Updated June 2018

## ALFRED STATE APPROVED GENERAL EDUCATION COURSES

| SUBJECT        | COURSE                                     | TITLE  |                  |
|----------------|--|--|------------------|
| 1. Mathematics | MATH 1033                                  | College Algebra                                      |                  |
|                | MATH 1034                                  | College Algebra of Functions                         |                  |
|                | MATH 1054                                  | Pre-Calculus   |                  |
|                | MATH 1063                                  | Technical Calculus                                   |                  |
|                | MATH 1084                                  | Calculus I   |                  |
|                | MATH 1113                                  | Statistical Concepts                                 |                  |
|                | MATH 1114                                  | Quantway II (Effective Spring 2018)                  |                  |
|                | MATH 1123                                  | Statistics I   |                  |
|                | MATH 1143                                  | Liberal Arts Math                                    |                  |
|                | MATH 1323                                  | Quantitative Reasoning (Effective Fall 2004)         |                  |
|                | MATH 1423                                  | Explorations in Geometry (Effective Fall 2006)       |                  |
|                | MATH 2003                                  | Intermediate Algebra                                 |                  |
|                | MATH 2043                                  | College Trigonometry                                 |                  |
|                | MATH 2074                                  | Technical Calculus II                                |                  |
|                | MATH 2094                                  | Calculus II  |                  |
|                | MATH 2124                                  | Statistical Methods & Analysis                       |                  |
|                | MATH 2133                                  | Statistics II  |                  |
|                | MATH 2153                                  | Finite Mathematics                                   |                  |
|                | MATH 3003                                  | Linear Algebra (Effective Spring 2018)               |                  |
|                | MATH 3104                                  | Calculus III (deactivated Fall 2006)                 |                  |
|                | MATH 4114                                  | Differential Equations (deactivated Fall 2006)       |                  |
|                | MATH 6104                                  | Multivariate and Vector Calculus                     |                  |
|                | MATH 6114                                  | Differential Equations                               |                  |
|                | MATH 7113                                  | Economic Analysis for Engineering Tech               |                  |
|                | MATH 7123                                  | Statistics for Engineering Technology                |                  |
|                | 2. Natural Sciences                        | AGPS 1103  | Soils            |
|                |  | AGPS 2203  | Plant Physiology |
| AGSC 2304      |  | Agricultural Microbiology II (deactivated Fall 2001) |                  |
| AGSC 4913      |  | Genetics (deactivated Fall 2001)                     |                  |
| ANSC 2013      |  | Animal Physiology                                    |                  |
| BCHM 3444      |  | Biochemistry I (deactivated April 2001)              |                  |
| BCHM 4543      |  | Lecture In Biochemistry II (deactivated April 2001)  |                  |
| BCHM 4545      |  | Biochemistry II (deactivated April 2001)             |                  |
| BIOL 1104      |  | General Biology I                                    |                  |
| BIOL 1114      |  | Human Anatomy & Physiology I (Effective Fall 2004)   |                  |
| BIOL 1143      |  | Biological Chemistry (deactivated Fall 2003)         |                  |
| BIOL 1223      |  | Introduction to Forestry (Effective Fall 2013)       |                  |
| BIOL 1303      |  | Botany (formerly AGN 1303)                           |                  |
| BIOL 1304      |  | Botany (Effective Fall 2006)                         |                  |
| BIOL 1404      |  | Anatomy and Physiology I                             |                  |
| BIOL 1813      |  | Zoology (deactivated Fall 2007)                      |                  |
| BIOL 2204      |  | General Biology II                                   |                  |
| BIOL 2303      |  | Human Biology  |                  |
| BIOL 2504      |  | Anatomy and Physiology II                            |                  |
| BIOL 2703      |  | Topics in Tropical Ecology (Effective Fall 2004)     |                  |
| BIOL 2803      |  | Environmental Science                                |                  |
| BIOL 4254      |  | General Microbiology                                 |                  |
| BIOL 4403      |  | Pathophysiology                                      |                  |
| BIOL 4534      |  | Genetics (deactivated Spring 2007)                   |                  |
| CHEM 1003      |  | Chemistry Without Tears (deactivated Spring 2006)    |                  |
| CHEM 1013      |  | Introductory Chemistry                               |                  |
| CHEM 1114      |  | General Chemistry I (Effective Fall 2002)            |                  |
| CHEM 1514      |  | General, Organic & Bio Chemistry                     |                  |
| CHEM 1614      |  | Chemistry I (deactivated April 2001)                 |                  |
| CHEM 1984      |  | Chemical Principles I                                |                  |
| CHEM 2124      | General Chemistry II (Effective Fall 2002) |  |                  |

|           |   |
|-----------|---|
| CHEM 2614 | Essentials of Chemistry II (deactivated April 2001) |
| CHEM 2984 | Chemical Principles II                              |
| CHEM 3414 | Analytical Principles (deactivated Spring 2003)     |
| CHEM 3514 | Organic Chemistry I                                 |
| CHEM 4524 | Organic Chemistry II                                |
| HLTH 1013 | Essentials of Exercise Physiology                   |
| HLTH 1113 | Biology of Human Sexuality (Effective Fall 2015)    |
| HLTH 1313 | Nutrition (formerly HT 1313)                        |
| HORT 1313 | Entomology (deactivated Fall 2009)                  |
| NASC 1003 | Astronomy   |
| NASC 1043 | Physical Science Survey (Effective Fall 2004)       |
| NASC 2003 | Astronomy II  |
| PHYS 1024 | General Physics I                                   |
| PHYS 1044 | College Physics I                                   |
| PHYS 1064 | Physics for Engineering & Science I                 |
| PHYS 2023 | General Physics II                                  |
| PHYS 2044 | College Physics II                                  |
| PHYS 2064 | Physics for Engineering & Science II                |
| PHYS 3064 | Physics for Engineering & Science III               |
| PHYS 8013 | Modern Physics                                      |

### 3. Social Sciences

|           |  |
|-----------|--|
| ANTH 1013 | Cultural Anthropology  |
| ANTH 5223 | Archaeology – Cities of Fire                                     |
| ECON 1013 | Principles of Economics I  |
| ECON 1033 | Fundamentals of Economics  |
| ECON 2023 | Principles of Economics II (deactivated Spring 2010)             |
| EDUC 2013 | Educational Psychology   |
| PLSC 1043 | American Government  |
| PSYC 1013 | General Psychology   |
| PSYC 1023 | Human Development  |
| PSYC 1033 | Human Relations  |
| PSYC 1053 | Introduction to Social Psychology                                |
| PSYC 1063 | Introduction to Counseling Techniques                            |
| PSYC 1083 | Sports Psychology (Effective Fall 2006, deactivated Spring 2010) |
| PSYC 2093 | Abnormal Psychology  |
| PSYC 5103 | Industrial Psychology  |
| SOCI 1163 | General Sociology  |
| SOCI 1183 | Contemporary Social Problems                                     |
| SOCI 1193 | Marriage and the Family Across World Civilizations               |
| SOCI 1223 | Minority Cultures  |
| SOCI 1233 | Gerontology  |
| SOCI 1243 | Criminology  |
| SOCI 5213 | Science, Technology & Society                                    |

### 4. American History - For all students

|           |                               |
|-----------|-------------------------------|
| HIST 1143 | Survey of American History I  |
| HIST 2153 | Survey of American History II |
| PLSC 1043 | American Government           |

### 5. Western Civilizations HIST 1113

History of Western Civilization since 1648

### 6. Other World Civilizations

|           |   |
|-----------|---|
| ANTH 1013 | Cultural Anthropology (Effective Fall 2014)                 |
| ANTH 3113 | Cross-Cultural Encounters (replaced by ANTH 5113 Fall 2009) |
| ANTH 5113 | Cross-Cultural Encounters                                   |
| ANTH 5333 | Medical Anthropology  |
| GLST 2113 | Global Perspectives: Special Topics (Effective Fall 2018)   |
| HIST 2133 | Africa and the West (deactivated Fall 2010)                 |
| HIST 3003 | World History I (Effective Fall 2015)                       |
| HIST 5133 | Africa and the West (Effective Fall 2010)                   |
| PLSC 1183 | Southeast Asia in the Modern World (deactivated Fall 2001)  |

|                         |   |   |
|-------------------------|---|---|
|                         | PLSC 1053<br>SOCl 1193  | International Relations<br>Marriage and the Family Across World Civilizations (Effective Fall 2002)   |
| 7. Humanities           | HUMN 2114<br>LITR 2033<br>LITR 2343<br>LITR 2503<br>LITR 2603<br>LITR 2703<br>LITR 2813<br>LITR 2900<br>LITR 2903<br>LITR 2913<br>LITR 3133<br>LITR 3233<br>LITR 3333<br>LITR 4333<br>LITR 7003<br>LITR 7013<br>PHIL 1073<br>PHIL 2013<br>PHIL 2173<br>PHIL 2900<br>PHIL 6033<br>PHIL 6053<br>RELG 7003 | The Culture of Italy in Context (Effective Fall 2013)<br>Short Story<br>Children's Literature<br>Identity and Literature (Effective Spring 2005)<br>Introduction to Literature (formerly LIT 2603)<br>Science Fiction in the 20 <sup>th</sup> Century<br>Introduction to Film<br>Directed Study<br>Images of Women in Fiction<br>Introduction to Poetry<br>Creative Writing: Travel and Experience<br>Survey of American Literature I<br>Survey of British Literature I<br>Survey of American Literature II<br>Literature and Nature (Effective Spring 2007)<br>Native American Literature<br>Problems of Philosophy<br>Critical Thinking (Effective Fall 2009)<br>Ethics<br>Directed Study<br>Biomedical Ethics (Effective Fall 2006)<br>Philosophy of Science (Effective Fall 2006)<br>Religions of the World (Effective Fall 2006) |
| 8. The Arts             | FILM 3113<br>FNAT 1013<br>FNAT 1023<br>FNAT 1133<br>FNAT 1303<br>FNAT 1313<br>FNAT 2333<br>FNAT 2413<br>FNAT 2423<br>FNAT 2433<br>FNAT 2443<br>FNAT 2900<br>FNAT 3413<br>FNAT 3513<br>FNAT 4413<br>LITR 3133  | History of Italian Cinema<br>Art Appreciation (formerly ART 1013)<br>Introduction to Theater<br>Survey of Art History: Ancient Greek Art to Italian Baroque<br>Architectural History I (Effective Fall 2006)<br>Art History<br>Survey of Design (Effective Spring 2016)<br>Music History<br>Three Dimensional Design/Color<br>Figure Drawing<br>Introduction to Digital Photography<br>Directed Study<br>Music of Western Cultures I: Latin America, the Caribbean and Polynesia<br>Art History II<br>Music of Western Cultures II: North America<br>Creative Writing: Travel and Experience  |
| 9. Foreign Language     | ITAL 1303<br>ITAL 2303<br>JAPN 1203<br>JAPN 2203<br>SPAN 1203<br>SPAN 2203  | Italian I (Effective Fall 2008)<br>Italian II<br>Japanese I<br>Japanese II<br>Spanish I (Effective Fall 2002)<br>Spanish II (Effective Spring 2007)   |
| 10. Basic Communication | COMP 1503 & BUAD 2033<br>COMP 1503 & SPCH 1083<br>COMP 1503 & SPCH 5083<br>COMP 3503 & BUAD 2033  | Freshman Composition/Business Communications<br><i>(Business Communications satisfies the oral component<br/>for two-year business degrees only.)</i><br>Freshman Composition/Effective Speaking<br>Freshman Composition/Communication in the Workplace<br>Advanced Composition: Writing About Writing and<br>Culture/Business Communications<br><i>(For 2-year business degrees only)</i>  |

COMP 3503 & SPCH 1083

Advanced Composition: Writing About Writing and Culture/Effective Speaking

COMP 3503 & SPCH 5083

Advanced Composition: Writing About Writing and Culture/Communication in the Workplace

**ALFRED STATE  
GENERAL EDUCATION COURSE CODING SYSTEM**

The department chair first determines if a transfer course articulates into one of our courses approved to meet a Gen Ed outcome per our Transfer Credit Manual. If not, the chair in conjunction with the discipline department chair will code Gen Ed transfer courses using the following coding system.

**GENERAL EDUCATION - MATHEMATICS**

| <b>COURSE CODE</b> | <b>NUMBER</b> | <b>TITLE</b>                         | <b>CR HRS</b> | <b>GRADE</b> | <b>DISCRIPTION</b>                |
|--------------------|---------------|--------------------------------------|---------------|--------------|-----------------------------------|
| GEMA               | 9100          | Gen Ed Elec- <b>Math</b>             | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEMA               | 9101          | Gen Ed Upper Level Elec- <b>Math</b> | Yes           | T            | Meets Gen Ed & Upper Level ASC cr |
| GEMA               | 9200          | Gen Ed- <b>Math</b>                  | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEMA               | 9110          | Gen Ed/Elec-AP <b>Math</b>           | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEMA               | 9210          | Gen Ed-AP <b>Math</b>                | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEMA               | 9120          | Gen Ed/Elec-CLEP <b>Math</b>         | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEMA               | 9220          | Gen Ed-CLEP <b>Math</b>              | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEMA               | 9130          | Gen Ed/Elec-AU Cross Reg <b>Math</b> | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEMA               | 9230          | Gen Ed-AU Cross Reg <b>Math</b>      | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEMA               | 9140          | Gen Ed/Elec-Cross Reg <b>Math</b>    | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEMA               | 9240          | Gen Ed-Cross Reg <b>Math</b>         | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEMA               | 9250          | Gen Ed-HS <b>Math</b> (Waiver)       | No            | T            | Meets Gen Ed only (no ASC credit) |

**GENERAL EDUCATION – NATURAL SCIENCE**

| <b>COURSE CODE</b> | <b>NUMBER</b> | <b>TITLE</b>                            | <b>CR HRS</b> | <b>GRADE</b> | <b>DISCRIPTION</b>                |
|--------------------|---------------|---|---------------|--------------|-----------------------------------|
|                    |               |   |               |              |                                   |
| GENS               | 9100          | Gen Ed/Elec- <b>Nat Sci</b>             | Yes           | T            | Meets Gen Ed & ASC credit         |
| GENS               | 9101          | Gen Ed/Upper Level Elec- <b>Nat Sci</b> | Yes           | T            | Meets Gen Ed & Upper Level ASC cr |
| GENS               | 9200          | Gen Ed- <b>Nat Sci</b>                  | No            | T            | Meets Gen Ed Only (no ASC credit) |
|                    |               |   |               |              |                                   |
| GENS               | 9110          | Gen Ed/Elec-AP <b>Nat Sci</b>           | Yes           | T            | Meets Gen Ed & ASC credit         |
| GENS               | 9210          | Gen Ed-AP <b>Nat Sci</b>                | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |   |               |              |                                   |
| GENS               | 9120          | Gen Ed/Elec-CLEP <b>Nat Sci</b>         | Yes           | T            | Meets Gen Ed & ASC credit         |
| GENS               | 9220          | Gen Ed-CLEP <b>Nat Sci</b>              | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |   |               |              |                                   |
| GENS               | 9130          | Gen Ed/Elec-AU Cross Reg <b>Nat Sci</b> | Yes           | T            | Meets Gen Ed & ASC credit         |
| GENS               | 9230          | Gen Ed-AU Cross Reg <b>Nat Sci</b>      | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |   |               |              |                                   |
| GENS               | 9140          | Gen Ed/Elec-Cross Reg <b>Nat Sci</b>    | Yes           | T            | Meets Gen Ed & ASC credit         |
| GENS               | 9240          | Gen Ed-Cross Reg <b>Nat Sci</b>         | No            | T            | Meets Gen Ed only (no ASC credit) |

**GENERAL EDUCATION – SOCIAL SCIENCES**

|      |      |   |     |   |                                   |
|------|------|---|-----|---|-----------------------------------|
| GESS | 9100 | Gen Ed/Elec- <b>Soc Sci</b>             | Yes | T | Meets Gen Ed & ASC credit         |
| GESS | 9101 | Gen Ed/Upper Level Elec- <b>Soc Sci</b> | Yes | T | Meets Gen Ed & Upper Level ASC cr |
| GESS | 9200 | Gen Ed- <b>Soc Sci</b>                  | No  | T | Meets Gen Ed only (no ASC credit) |
|      |      |   |     |   |                                   |
| GESS | 9110 | Gen Ed/Elec-AP <b>Soc Sci</b>           | Yes | T | Meets Gen Ed & ASC credit         |
| GESS | 9210 | Gen Ed-AP <b>Soc Sci</b>                | No  | T | Meets Gen Ed only (no ASC credit) |
|      |      |   |     |   |                                   |
| GESS | 9120 | Gen Ed/Elec-CLEP <b>Soc Sci</b>         | Yes | T | Meets Gen Ed & ASC credit         |
| GESS | 9220 | Gen Ed-CLEP <b>Soc Sci</b>              | No  | T | Meets Gen Ed only (no ASC credit) |
|      |      |   |     |   |                                   |
| GESS | 9130 | Gen Ed/Elec-AU Cross Reg <b>Soc Sci</b> | Yes | T | Meets Gen Ed & ASC credit         |
| GESS | 9230 | Gen Ed-AU Cross Reg <b>Soc Sci</b>      | No  | T | Meets Gen Ed only (no ASC credit) |
|      |      |   |     |   |                                   |
| GESS | 9140 | Gen Ed/Elec-Cross Reg <b>Soc Sci</b>    | Yes | T | Meets Gen Ed & ASC credit         |
| GESS | 9240 | Gen Ed-Cross Reg <b>Soc Sci</b>         | No  | T | Meets Gen Ed only (no ASC credit) |

**GENERAL EDUCATION – AMERICAN HISTORY**

| <b>COURSE CODE</b> | <b>NUMBER</b> | <b>TITLE</b>                            | <b>CR HRS</b> | <b>GRADE</b> | <b>DISCRIPTION</b>                |
|--------------------|---------------|---|---------------|--------------|-----------------------------------|
| GEAH               | 9100          | Gen Ed/Elec- <b>Am Hist</b>             | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEAH               | 9101          | Gen Ed/Upper Level Elec- <b>Am Hist</b> | Yes           | T            | Meets Gen Ed & Upper Level ASC cr |
| GEAH               | 9200          | Gen Ed- <b>Am Hist</b>                  | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEAH               | 9110          | Gen Ed/Elec-AP <b>Am Hist</b>           | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEAH               | 9210          | Gen Ed-AP <b>Am Hist</b>                | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEAH               | 9120          | Gen Ed/Elec-CLEP <b>Am Hist</b>         | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEAH               | 9220          | Gen Ed-CLEP <b>Am Hist</b>              | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEAH               | 9130          | Gen Ed/Elec-AU Cross Reg <b>Am Hist</b> | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEAH               | 9230          | Gen Ed-AU Cross Reg <b>Am Hist</b>      | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEAH               | 9140          | Gen Ed/Elec-Cross Reg <b>Am Hist</b>    | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEAH               | 9240          | Gen Ed-Cross Reg <b>Am Hist</b>         | No            | T            | Meets Gen Ed only (no ASC credit) |

**GENERAL EDUCATION – WESTERN CIVILIZATION**

| <b>COURSE CODE</b> | <b>NUMBER</b> | <b>TITLE</b>                             | <b>CR HRS</b> | <b>GRADE</b> | <b>DISCRIPTION</b>                |
|--------------------|---------------|--|---------------|--------------|-----------------------------------|
| GEWC               | 9100          | Gen Ed/Elec- <b>West Civ</b>             | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEWC               | 9101          | Gen Ed/Upper Level Elec- <b>West Civ</b> | Yes           | T            | Meets Gen Ed & Upper Level ASC cr |
| GEWC               | 9200          | Gen Ed- <b>West Civ</b>                  | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEWC               | 9110          | Gen Ed/Elec-AP <b>West Civ</b>           | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEWC               | 9210          | Gen Ed-AP <b>West Civ</b>                | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEWC               | 9120          | Gen Ed/Elec-CLEP <b>West Civ</b>         | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEWC               | 9220          | Gen Ed-CLEP <b>West Civ</b>              | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEWC               | 9130          | Gen Ed/Elec-Au Cross Reg <b>West Civ</b> | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEWC               | 9230          | Gen Ed-Au Cross Reg <b>West Civ</b>      | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEWC               | 9140          | Gen Ed/Elec-Cross Reg <b>West Civ</b>    | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEWC               | 9240          | Gen Ed-Cross Reg <b>West Civ</b>         | No            | T            | Meets Gen Ed only (no ASC credit) |



**GENERAL EDUCATION – OTHER WORLD CIVILIZATION**

| <b>COURSE CODE</b> | <b>NUMBER</b> | <b>TITLE</b>                               | <b>CR HRS</b> | <b>GRADE</b> | <b>DISCRIPTION</b>                |
|--------------------|---------------|--|---------------|--------------|-----------------------------------|
|                    |               |  |               |              |                                   |
| GEOW               | 9100          | Gen Ed/Elec- <b>Ot Wor Civ</b>             | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEOW               | 9101          | Gen Ed/Upper Level Elec- <b>OWC</b>        | Yes           | T            | Meets Gen Ed & Upper Level ASC cr |
| GEOW               | 9200          | Gen Ed- <b>Ot Wor Civ</b>                  | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |  |               |              |                                   |
| GEOW               | 9110          | Gen Ed/Elec- <b>AP Ot Wor Civ</b>          | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEOW               | 9210          | Gen Ed- <b>AP West Civ</b>                 | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |  |               |              |                                   |
| GEOW               | 9130          | Gen Ed/Elec-AU Cross Reg <b>Ot Wor Civ</b> | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEOW               | 9230          | Gen Ed-AU Cross Reg <b>Ot Wor Civ</b>      | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |  |               |              |                                   |
| GEOW               | 9140          | Gen Ed/Elec-Cross Reg <b>Ot Wor Civ</b>    | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEOW               | 9240          | Gen Ed-Cross Reg <b>Ot Wor Civ</b>         | No            | T            | Meets Gen Ed only (no ASC credit) |

NOTE: No CLEP

**GENERAL EDUCATION - HUMANITIES**

| <b>COURSE CODE</b> | <b>NUMBER</b> | <b>TITLE</b>                        | <b>CR HRS</b> | <b>GRADE</b> | <b>DISCRIPTION</b>                |
|--------------------|---------------|-------------------------------------|---------------|--------------|-----------------------------------|
|                    |               |                                     |               |              |                                   |
| GEHU               | 9100          | Gen Ed/Elec- <b>Hum</b>             | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEHU               | 9101          | Gen Ed/Upper Level Elec- <b>Hum</b> | Yes           | T            | Meets Gen Ed & Upper Level ASC cr |
| GEHU               | 9200          | Gen Ed- <b>Hum</b>                  | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |                                     |               |              |                                   |
| GEHU               | 9110          | Gen Ed/Elec- <b>AP Hum</b>          | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEHU               | 9210          | Gen Ed- <b>AP Hum</b>               | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |                                     |               |              |                                   |
| GEHU               | 9120          | Gen Ed/Elec- <b>CLEP Hum</b>        | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEHU               | 9220          | Gen Ed- <b>CLEP Hum</b>             | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |                                     |               |              |                                   |
| GEHU               | 9130          | Gen Ed/Elec-AU Cross Reg <b>Hum</b> | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEHU               | 9230          | Gen Ed-AU Cross Reg <b>Hum</b>      | No            | T            | Meets Gen Ed only (no ASC credit) |
|                    |               |                                     |               |              |                                   |
| GEHU               | 9140          | Gen Ed/Elec-Cross Reg <b>Hum</b>    | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEHU               | 9240          | Gen Ed-Cross Reg <b>Hum</b>         | No            | T            | Meets Gen Ed only (no ASC credit) |

## GENERAL EDUCATION – THE ARTS

| COURSE CODE | NUMBER | TITLE                         | CR HRS | GRADE | DISCRIPTION                       |
|-------------|--------|-------------------------------|--------|-------|-----------------------------------|
| GEFA        | 9100   | Gen Ed/Elec- Arts             | Yes    | T     | Meets Gen Ed & ASC credit         |
| GEFA        | 9101   | Gen Ed/Upper Level Elec-Arts  | Yes    | T     | Meets Gen Ed & Upper Level ASC cr |
| GEFA        | 9200   | Gen Ed- Arts                  | No     | T     | Meets Gen Ed only (no ASC credit) |
| GEFA        | 9110   | Gen Ed/Elec-AP Arts           | Yes    | T     | Meets Gen Ed & ASC credit         |
| GEFA        | 9210   | Gen Ed-AP Arts                | No     | T     | Meets Gen Ed only (no ASC credit) |
| GEFA        | 9130   | Gen Ed/Elec-AU Cross Reg Arts | Yes    | T     | Meets Gen Ed & ASC credit         |
| GEFA        | 9230   | Gen Ed-AU Cross Reg Arts      | No     | T     | Meets Gen Ed only (no ASC credit) |
| GEFA        | 9140   | Gen Ed/Elec-Cross Reg Arts    | Yes    | T     | Meets Gen Ed & ASC credit         |
| GEFA        | 9240   | Gen Ed-Cross Reg Arts         | No     | T     | Meets Gen Ed only (no ASC credit) |

NOTE: No CLEP

## GENERAL EDUCATION – FOREIGN LANGUAGE

|      |      |                                   |     |   |                                   |
|------|------|-----------------------------------|-----|---|-----------------------------------|
| GEFL | 9100 | Gen Ed/Elec- For Lang             | Yes | T | Meets Gen Ed & ASC credit         |
| GEFL | 9101 | Gen Ed/Upper Level Elec-For Lang  | Yes | T | Meets Gen Ed & Upper Level ASC cr |
| GEFL | 9200 | Gen Ed- For Lang                  | No  | T | Meets Gen Ed only (no ASC credit) |
| GEFL | 9110 | Gen Ed/Elec- AP For Lang          | Yes | T | Meets Gen Ed & ASC credit         |
| GEFL | 9210 | Gen Ed- AP For Lang               | No  | T | Meets Gen Ed only (no ASC credit) |
| GEFL | 9120 | Gen Ed/Elec-CLEP For Lang         | Yes | T | Meets Gen Ed & ASC credit         |
| GEFL | 9220 | Gen Ed-CLEP For Lang              | No  | T | Meets Gen Ed only (no ASC credit) |
| GEFL | 9130 | Gen Ed/Elec-AU Cross Reg For Lang | Yes | T | Meets Gen Ed & ASC credit         |
| GEFL | 9230 | Gen Ed-AU Cross Reg For Lang      | No  | T | Meets Gen Ed only (no ASC credit) |
| GEFL | 9140 | Gen Ed/Elec-Cross Reg For Lang    | Yes | T | Meets Gen Ed & ASC credit         |
| GEFL | 9240 | Gen Ed-Cross Reg For Lang         | No  | T | Meets Gen Ed only (no ASC credit) |
| GEFL | 9250 | Gen Ed – HS For Lang (Waiver)     | No  | T | Meets Gen Ed only (no ASC credit) |

**GENERAL EDUCATION – BASIC COMMUNICATION**

| <b>COURSE CODE</b> | <b>NUMBER</b> | <b>TITLE</b>                             | <b>CR HRS</b> | <b>GRADE</b> | <b>DISCRIPTION</b>                |
|--------------------|---------------|--|---------------|--------------|-----------------------------------|
| GEBC               | 9100          | Gen Ed/Elec- <b>Bas Comm</b>             | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEBC               | 9101          | GenEd/Upper Level Elec- <b>Bas Comm</b>  | Yes           | T            | Meets Gen Ed & Upper Level ASC cr |
| GEBC               | 9200          | Gen Ed- <b>Bas Comm</b>                  | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEBC               | 9130          | Gen Ed/Elec-AU Cross Reg <b>Bas Comm</b> | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEBC               | 9230          | Gen Ed-AU Cross Reg <b>Bas Comm</b>      | No            | T            | Meets Gen Ed only (no ASC credit) |
| GEBC               | 9140          | Gen Ed/Elec-Cross Reg <b>Bas Comm</b>    | Yes           | T            | Meets Gen Ed & ASC credit         |
| GEBC               | 9240          | Gen Ed-Cross Reg <b>Bas Comm</b>         | No            | T            | Meets Gen Ed only (no ASC credit) |

**\*Lower Level  
Transfer Elective**

ACCT 8800  
 ANTH 8800  
 BIOL 8800  
 BUAD 8800  
 CHEM 8800  
 CISY 8800  
 CIVL 8800  
 COMP 8800  
 ECON 8800  
 FLNG 8800  
 FNAT 8800  
 HIST 8800  
 HLTH 8800  
 HPED 8800  
 HUMA 8800  
 HUSR 8800  
 LITR 8800  
 MATH 8800  
 MECH 8800  
 MEDA 8800  
 MKTG 8800  
 NASC 8800  
 PHIL 8800  
 PHYS 8800  
 PLSC 8800  
 PSYC 8800  
 SOCI 8800  
 SS 8800  
 TE 8800  
 WDPR 8800

**\*Upper Level  
Transfer Elective**

ANTH 8801  
 BUAD 8801  
 CISY 8801  
 CIVL 8801  
 COMP 8801  
 ECON 8801  
 FNAT 8801  
 HIST 8801  
 HUMA 8801  
 HUSR 8801  
 LITR 8801  
 MATH 8801  
 MECH 8801  
 NASC 8801  
 PHIL 8801  
 PHYS 8801  
 PLSC 8801  
 PSYC 8801  
 SOCI 8801

\* Code should be used to grant credit when course does not meet any other course or General Education requirements.