

# ACE CRITICAL DATES: Fall 2022

These Dates are strictly enforced during the academic year. Please pay close attention to Registration and Drop dates so that the students do not miss out on receiving credit.

| Length of Course   | Date Range        | Registration<br>Deadline | Drop Deadline-<br>Course will not<br>appear on<br>transcript | Withdrawal<br>Deadline- "W"<br>will appear on<br>the transcript |
|--------------------|-------------------|--------------------------|--|---|
| NY 1st 10<br>weeks | 9/12-11/18-<br>22 | 9/30/22                  | 9/30/22  | 10/21/22  |
| NY 2nd 10<br>weeks | 11/21-<br>1/28/23 | 12/9/22                  | 12/9/22  | 12/30/22  |
| NY 20 weeks        | 9/12-1/28/23      | 10/21/22                 | 10/21/22   | 12/2/22   |
| NY 40 weeks        | 9/12-6/17/23      | 11/18/22                 | 11/18/22   | 2/24/23   |
| PA 20 weeks        | 8/29-1/13/23      | 10/07/22                 | 10/07/22   | 11/18/22  |
| PA 40 weeks        | 8/29-6/3/23       | 11/4/22                  | 11/4/22  | 2/10/23   |

Final Grades Due – Entered into MyCorning 72 hours after the course is finished. It is critical that this is accomplished so that students can request transcripts.

October 14 – Class Roster Verifications Due – Teachers, ACE Coordinators and Principals will sign off on class lists and confirm students are registered in their course to receive the College credit.

There will be no retro-credit awarded after the dates above.

# ACE CRITICAL DATES: Spring 2023

These Dates are strictly enforced during the academic year. Please pay close attention to Registration and Drop dates so that the students do not miss out on receiving credit.

| Length of Course     | Date Range     | Registration<br>Deadline | Drop Deadline-<br>Course will not<br>appear on transcript | Withdrawal Deadline-<br>"W" will appear on the transcript |
|----------------------|----------------|--------------------------|---|---|
| NY 20 weeks & HS CEO | 1/30/23-6/9/23 | 3/10/23                  | 3/10/23   | 4/21/23   |
| NY 1st 10 weeks      | 1/30/23-4/7/23 | 2/17/23                  | 2/17/23   | 3/10/23   |
| NY 2nd 10 weeks      | 4/10/23-6/9/23 | 4/28/23                  | 4/28/23   | 5/19/23   |
| PA 20 weeks          | 1/16/23-6/2/23 | 2/24 /23                 | 2/24 /23  | 4/7/23  |

Final Grades Due – Entered into MyCorning 72 hours after the course is finished. It is critical that this is accomplished so that students can request transcripts.

March 10th- Class Roster Verifications Due - Teachers, ACE Coordinators and Principals will sign off on class lists and confirm students are registered in their course to receive the College credit. There will be no retro-credit awarded after the dates above.

#### **ACE Handbook**



#### **Table of Contents**

The handbook *ACE: College Courses for High School Students* is designed to provide guidance counselors, teachers, principals, the information SUNY CCC wishes to communicate on various guidelines and requirements for the ACE program. This document addresses the following topics:

#### **Table of Contents**

| ACE CRITICAL DATES:                          | 2  |    |
|--|----|----|
| ACE CRITICAL DATES:                          | 3  |    |
| Table of Contents                            | 4  |    |
| General Information                          |    | 5  |
| Program Overview, History, and Accreditation | 5  |    |
| Course Offerings and Descriptions            | 6  |    |
| Participating ACE Schools: 2021-2022         | 31 |    |
| Administrator Roles                          | 32 |    |
| ACE High School Coordinator                  | 32 |    |
| ACE Instructor                               | 32 |    |
| ACE Liaison                                  | 33 |    |
| Director of ACE                              | 34 |    |
| Associate Dean of Instruction                | 34 |    |
| ACE Administrative Processes Registration    |    | 35 |
| Approving Instructors                        | 35 |    |
| Evaluating Instructors                       | 36 |    |
| Addressing Problems with Instructors         | 36 |    |
| Student Evaluations                          | 37 |    |
|  |    |    |

| Final Examinations   | 3/ |
|--|----|
| ACE Students   | 37 |
| Eligibility  | 37 |
| Withdrawal from a Course                                   | 37 |
| Student Conduct/Academic Honesty                           | 38 |
| Attendance   | 38 |
| Scholarships   | 38 |
| Transfer Credit  | 39 |
| New York State Certificate of Residency and Tuition Charge | 39 |
| Honor Society: Phi Theta Kappa                             | 39 |
| ACE Instructor   | 40 |
| ACE Workshops  | 45 |
| Instructor Benefits: Dependent Tuition                     | 45 |
| Library Resources and Services                             | 45 |

#### **General Information**

#### Program Overview, History, and Accreditation

*Overview:* Accelerated College Education (ACE) is a high school concurrent enrollment program that allows students who meet the requirements of the college course to earn college credit at their high schools in these approved courses. Instructors in the program are recruited from the faculty at each high school and are approved by SUNY Corning Community College (SUNY CCC) to function as adjunct instructors.

*History:* Originally called the College Level Education Program (CLEP), ACE began in the fall of 1972 as a joint venture of the Elmira City School District and SUNY SUNY CCC. It consisted of a single course in Calculus, which was taught at both Elmira high schools. By 1987, the program, which changed its name to ACE, had grown to 185 students in six high schools. It had developed into a collaborative

effort among the six high schools, the area BOCES, and SUNY CCC. Today, the program has grown to include 40 schools located in the Southern Tier of New York and the Northern Tier of Pennsylvania and offers a choice of 60 college courses while providing high quality educational experiences to approximately 2,000 students.

Accreditation: SUNY CCC is a founding member of the National Alliance of Concurrent Enrollment Partnerships (NACEP), a national accrediting body for concurrent enrollment programs, and received accreditation status from NACEP in 2008. NACEP was established for the purpose of professional exchange, development of common standards, and the sharing of information regarding best practices for member colleges.

SUNY CCC received Re-Accreditation from NACEP in 2015.

#### **Course Offerings and Descriptions**

The following is a comprehensive list of courses offered in the ACE Program during the 2022-2023 academic year. Each entry is divided into the following sections:

Course: This information includes the course prefix, course number, and course title.

**Course Description:** Included are the description, number of credit hours, and other enrollment information such as class size limitations, relationship to other courses in the curriculum, requirements fulfilled by completing the course, lecture or laboratory designations, suggested previous course work, or special equipment requirements.

**Prerequisites:** This column includes courses that must be taken either before registering for the desired course (prerequisite) or at the same time the target course is being taken (co-requisite), as well as other special requirements for ACE students only.

| Course                                | Course Description   | Prerequisite(s)  |
|---------------------------------------|--|--|
| ACCT 1000:                            | Vocabulary and concepts of accounting and bookkeeping  |  |
| <b>Accounting Practices</b>           | for the small business. Provides some knowledge of   |  |
|                                       | accounting for working in a business environment and some  |  |
|                                       | skills to do the accounting in a small business organization.  |  |
|                                       | (4 cr. hrs.) Cannot be taken for credit if credit has already  |  |
|                                       | been earned for ACCT 1030.   |  |
| ACCT 1030:<br>Financial<br>Accounting | Theories, principles, and procedures related to financial or general accounting. Generally accepted accounting principles as they relate to the valuation of assets and equities and the measurement of accrual-based income. (4 cr. hrs.) | HS GPA 85% or higher AND 9 <sup>th</sup> Grade<br>MATH |
| ARTS 1000:                            | An introduction to the visual arts emphasizing the understanding   |  |
| Essentials of Art                     | and appreciation of art through a review of the elements and   |  |
|                                       | principles of art and design, as well as an examination of two- and  |  |
|                                       | three-dimensional art forms, methods and media.  |  |
|                                       | (3 cr. hrs.) Meets General Education requirements in Humanities.   |  |

| Course           | Course Description   | Prerequisite(s)      |
|------------------|--|----------------------|
| ARTS 1310:       | Survey of representative works of art for increased aesthetic          | HS GPA 85% or higher |
| Art History:     | perception. Analysis of architecture, sculpture, and painting of       |                      |
| Prehistoric to   | western art history from Ancient Egyptian through the Middle           |                      |
| Medieval         | Ages. (3 cr. hrs.) (Fall, Spring). Prerequisite: Eligible to take      |                      |
|                  | ENGL 1010. Writing in content area. Meets SUNY General                 |                      |
|                  | Education requirement in Western Civilization, Humanities, or The      |                      |
|                  | Arts.  |                      |
| ARTS 1320:       | Representative works of architecture, painting and sculpture in        | HS GPA 85% or higher |
| Art History:     | Western art from the Renaissance to the present for increased          |                      |
| Renaissance to   | aesthetic perception. (3 cr. hrs.) (Spring). Prerequisite: Eligible to |                      |
| Modern           | take ENGL 1010. Writing in content area. Meets SUNY General            |                      |
|                  | Education requirements in Western Civilization, Humanities, or         |                      |
|                  | The Arts.  |                      |
| BIOL 1010:       | Explores the biological principles that govern living organisms;       | HS GPA 85% or higher |
| Introduction to  | surveys bacteria, protists, fungi and plants; and investigates         | Ü                    |
| Biology - Plants | reproduction and growth of plants. Emphasizes sustainability           |                      |
|                  | through the study of ecology of the groups at individual and           |                      |
|                  | community levels. Designed for the non-major. (3 cr. hrs.) (Fall,      |                      |
|                  | Summer). Prerequisite: Eligible to take ENGL 1010.                     |                      |
|                  | Lecture/laboratory. Lab fee. Meets SUNY General Education              |                      |
|                  | requirement in Natural Science.  |                      |
|                  |  |                      |

| Course           | Course Description  | Prerequisite(s)      |
|------------------|---|----------------------|
| BIOL1020:        | Surveys the animal kingdom with emphasis on diversity,                  | HS GPA 85% or higher |
| Introduction to  | complexity, ecology and sustainability. Emphasizes animal               |                      |
| Biology- Animals | biology, including organ systems and genetics. Designed for the         |                      |
|                  | non-major. (3 cr. hrs.) (Spring). Prerequisite: Eligible to take        |                      |
|                  | ENGL 1010. Lecture/laboratory. Lab fee Meets SUNY General               |                      |
|                  | Education requirement in Natural Sciences.                              |                      |
|                  |   |                      |
| BIOL 1050:       | Covers body chemistry, the organ systems, human genetics, and           | HS GPA 85% or higher |
| Intro to Human   | human ecology. Laboratory offers but does not require vertebrate        |                      |
| Biology          | dissection. (3 cr. hrs.) (Fall, Spring, Summer). Prerequisite: Eligible |                      |
|                  | to take ENGL 1010. Designed for non-science majors.                     |                      |
|                  | Lecture/laboratory. Lab Fee. Meets SUNY General Education               |                      |
|                  | requirements in Natural Sciences.                                       |                      |
|                  |   |                      |

| Course        | Course Description  | Prerequisite(s)      |
|---------------|---|----------------------|
| BIOL 1210:    | Presents an introduction to Anatomy and Physiology including          | HS GPA 85% or higher |
| Principles of | body organization, biochemistry, cells, genetics, integumentary,      |                      |
| Anatomy and   | skeletal, muscular, and nervous systems. Laboratory includes the      |                      |
| Physiology I  | dis- section of preserved mammal organs. This course is designed      |                      |
|               | for nurses, physical education students and assistant level health    |                      |
|               | care fields. This course is not recommended for science majors. (4    |                      |
|               | cr. hrs.) (Fall, Summer). Prerequisites: high school biology and      |                      |
|               | chemistry with a grade of 75% or higher or college biology and        |                      |
|               | chemistry. Eligible to take ENGL 1010 and placement into college      |                      |
|               | level math. Lecture/laboratory. Lab fee                               |                      |
| BIOL 1220:    | Presents an introduction to Anatomy and Physiology including the      | BIOL 1210            |
| Principles of | endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary |                      |
| Anatomy and   | and reproductive systems. Laboratory includes the dissection of       |                      |
| Physiology II | preserved mammal organs and fetal pig. This course is designed for    |                      |
|               | nurses, physical education students and assistant level health care   |                      |
|               | fields. This course is not recommended for science majors. (4 cr.     |                      |
|               | hrs.) (Spring, Summer). Prerequisites: BIOL 1210.                     |                      |
|               | Lecture/laboratory. Lab fee.  |                      |

| Course                          | Course Description   | Prerequisite(s)   |
|---------------------------------|--|---|
| BIOL 1500:                      | Inter-relationships between organisms and the environment. The   | HS GPA 85% or higher and HS   |
| Environmental                   | impact of human activities such as pollution, resource use and   | Biology   |
| Science                         | population growth is studied. Basic ecological concepts provide a  |   |
|                                 | foundation for understanding environmental problems and global   |   |
|                                 | change. Labs will illustrate the complexity associated with  |   |
|                                 | environmental change and emphasize sustainability. Laboratory  |   |
|                                 | includes the observation of plants, algae, bacteria and animals.   |   |
|                                 | (4 cr. hrs.) Lecture/laboratory.   |   |
| BIOL 1510:<br>General Biology I | Emphasizes the modern aspects of biology and its techniques. Includes biochemistry, cell structure and physiology, genetic mechanisms, a survey of the three domains of organisms, and plant structure and physiology. For math/science students (4 cr. hrs.) Lecture/laboratory. Meets General Education requirement in Natural Sciences. Maximum of 18 total students in a single LAB section. If more than 18 students are in the course, they must be broken up into at least 2 sections | HS GPA 85% or higher and 75% or higher in high school biology AND high school chemistry, or high school biology (75% or higher) AND concurrent enrollment in CHEM 1010 or 1020 (CHEM 1010 preferred). |

| Course   | Course Description   | Prerequisite(s)   |
|--|--|---|
| BIOL 1520:                                       | Emphasizes the modern aspects of biology and its techniques.   | BIOL 1510   |
| General Biology II                               | Includes evolution, animal diversity, human and animal   |   |
|  | anatomy/physiology, animal behavior, reproduction and  |   |
|  | development, and ecology. For math/science students. Laboratory  |   |
|  | involves dissection of a preserved fetal pig and various vertebrate  |   |
|  | organs, as well as the use of living invertebrates.  |   |
|  | (4 cr. hrs.) Lecture/laboratory. Meets General Education   |   |
|  | requirement in Natural Sciences. Maximum of 18 total students  |   |
|  | in a single LAB section. If more than 18 students are in the course,   |   |
|  | they must be broken up into at least 2 sections  |   |
| BUOT 1010:<br>Foundations for<br>Word Processing | Introduces touch-typing skills, speed development, beginning word processing, and proofreading using software packages on the computer within the framework of an office environment. (3 cr. hrs.) <i>Laboratory</i> . | Recommended for students who are preparing for employment in office technology. |
| BUOT 1062:<br>Word Processing for<br>Non-Majors  | Using microcomputer word processing software for basic word processing functions including editing, formatting, indenting, columns, tables and document enhancements.  (1 cr. hr.) <i>Laboratory</i> .                 |   |

| Course             | Course Description  | Prerequisite(s)                    |
|--------------------|---|------------------------------------|
| BUSN 1003:         | Introduction to personal budgeting, including budget preparation        |                                    |
| Personal Budgeting | and analysis, understanding credit reporting agency procedures and      |                                    |
|                    | credit reports, overview of types of credit, effective credit card use, |                                    |
|                    | and establishing financial goals.                                       |                                    |
|                    | (.5 cr. hr.) (Note**This course could be incorporated into a            |                                    |
|                    | business course already offered at the high school).                    |                                    |
| BUSN 1030:         | Effective techniques for oral and written communications.               |                                    |
| Business           | Analyzing and writing letters, memos, and business reports.             |                                    |
| Communications     | Proficiency in language mechanics will be assessed. (3 cr. hrs.)        |                                    |
| BUSN 1033:         | The four arithmetic processes and the algebra of business.              | 9 <sup>th</sup> Grade Math-Algebra |
| Applied Business   | Application of mathematics to typical business problems. Taxes,         |                                    |
| Math               | insurance, payroll, depreciation, trade and cash discounts, markup,     |                                    |
|                    | simple interest and bank discounts, and financial statement             |                                    |
|                    | analysis. (3 cr. hrs.)  |                                    |
| BUSN 1055:         | Understanding of individual and workplace needs as they relate to       |                                    |
| Professionalism    | professionalism, team building, and career growth. Topic areas          |                                    |
|                    | include human relations, business ethics, business etiquette, team      |                                    |
|                    | building concepts, and career enrichment.                               |                                    |
|                    | (3 cr. hrs.) Discussion/participation and role-playing exercises.       |                                    |
|                    | May be taught in a simulated work environment.                          |                                    |
|                    |   |                                    |

| Course               | Course Description   | Prerequisite(s) |
|----------------------|--|-----------------|
| BUSN 1100:           | Communication, decision making, and critical thinking facilitated    |                 |
| Applications and     | by the use of software using online tools and word processing,       |                 |
| Solutions- Microsoft | spreadsheets, presentations and databases in a simulated business    |                 |
| Office               | environment to support other required business courses. (3 cr. hrs.) |                 |
| BUSN 2020:           | Basic areas of personal finance, such as banking, home financing,    |                 |
| Personal Finance     | insurance, investments, credit financing, and retirement planning.   |                 |
|                      | (3 cr. hrs.)   |                 |
|                      |  |                 |
| CADD 1700:           | Introduction to computer aided design (CAD) techniques. Teaches      |                 |
| Computer Aided       | commands necessary to generate basic three-dimensional part          |                 |
| Drafting I           | models, assemblies and two-dimensional engineering drawings          |                 |
|                      | through the use of a computer using a solid modeling program.        |                 |
|                      | (3 cr. hrs.) Lecture/graphics terminal lab.                          |                 |
|                      |  |                 |

| Course              | Course Description   | Prerequisite(s)          |
|---------------------|--|--------------------------|
| CHEM 1510:          | Principles of chemistry and its quantitative aspects. Stoichiometry, | CHEM 1010 OR high school |
| General Chemistry I | characteristics of matter, structure and bonding, elementary         | chemistry, AND           |
|                     | thermochemistry, solutions, equilibrium, thermodynamics and          | TIG CD 4 0504 A. I       |
|                     | electrochemistry. Descriptive chemistry is integrated throughout     | HS GPA 85% or higher     |
|                     | the course.  |                          |
|                     | (4 cr. hrs) Lecture/laboratory. Meets General Education              |                          |
|                     | requirement in Natural Sciences. Intended for, but not limited to,   |                          |
|                     | math/science students. It is recommended that students be familiar   |                          |
|                     | with algebraic and logarithmic calculations; high school physics is  |                          |
|                     | strongly suggested   |                          |
|                     | Maximum of 18 total students in a single LAB section. If more        |                          |
|                     | than 18 students are in the course, they must be broken up into at   |                          |
|                     | least 2 sections   |                          |
|                     |  |                          |

| Course               | Course Description   | Prerequisite(s) |
|----------------------|--|-----------------|
| CHEM 1520:           | Principles of chemistry and its quantitative aspects. Stoichiometry,                                   | CHEM 1510       |
| General Chemistry II | characteristics of matter, structure and bonding, elementary   |                 |
|                      | thermochemistry, solutions, equilibrium, thermodynamics and  |                 |
|                      | electrochemistry. Descriptive chemistry is integrated throughout                                       |                 |
|                      | the course.  |                 |
|                      | (4 cr. hrs.) Lecture/laboratory. Meets General Education   |                 |
|                      | requirement in Natural Sciences Intended for, but not limited to,                                      |                 |
|                      | math/science students. It is recommended that students be familiar                                     |                 |
|                      | with algebraic and logarithmic calculations; high school physics is                                    |                 |
|                      | strongly suggested   |                 |
|                      | Maximum of 18 total students in a single LAB section. If more  |                 |
|                      | than 18 students are in the course, they must be broken up into at                                     |                 |
|                      | least 2 sections   |                 |
| CHDIAO               |  |                 |
| CHIN 1010:           | Practice in conversation, development of reading and writing   |                 |
| Beginning Chinese I  | characters, and a systematic study of grammar. Attention to the culture of Chinese-speaking countries. |                 |
|                      | (4 cr. hrs.) Lecture / recitation / laboratory. Meets General  |                 |
|                      | Education requirement in Foreign Languages.  |                 |
|                      | Laucation requirement in Foreign Banguages.  |                 |

| Course               | Course Description  | Prerequisite(s)          |
|----------------------|---|--------------------------|
| CHIN1020:            | Additional practice in conversation, development of reading and     | CHIN 1010 or equivalent  |
| Beginning Chinese II | writing characters, and a systematic study of grammar. Attention    |                          |
|                      | to the culture of Chinese-speaking countries.                       |                          |
|                      | (4 cr. hrs.) Lecture / recitation / laboratory. Upper-level course. |                          |
|                      | Meets General Education requirement in Foreign Languages.           |                          |
|                      |   |                          |
| CHIN 2010:           | Development of greater facility in reading, writing, speaking and   | CHIN 1020 or equivalent. |
| Intermediate Chinese | understanding the language through systematic continued study of    |                          |
| I                    | its structures. Attention to the culture of Chinese-speaking        |                          |
|                      | countries.  |                          |
|                      | (4 cr. hrs.) Lecture / recitation / laboratory. Upper-level course. |                          |
|                      | Meets General Education requirement in Foreign Languages.           |                          |
|                      |   |                          |

| Course               | Course Description   | Prerequisite(s)          |
|----------------------|--|--------------------------|
| CHIN 2020:           | Continued development at the intermediate level of a facility in     | CHIN 2010 or equivalent. |
| Intermediate Chinese | reading, writing, speaking and understanding the language through    |                          |
| II                   | systematic study of its structures. Attention to the culture of      |                          |
|                      | Chinese-speaking countries.  |                          |
|                      | (4 cr. hrs.) Lecture / recitation / laboratory. Upper-level course.  |                          |
|                      | Meets General Education requirement in Foreign Languages.            |                          |
| CRJ 1010:            | Agencies and processes in the criminal justice system – legislature, |                          |
| Introduction to      | police, prosecutor, public defender, courts and corrections. Roles   |                          |
| Criminal Justice     | and problems of law enforcement in a democratic society,             |                          |
|                      | component interrelations and checks and balances. (3 cr. hrs.)       |                          |
| CSCS 1200:           | Theories and applications of computers. Includes computer            | HS GPA 85% or higher     |
| Computer Essentials  | architecture, hardware, software, number coding, problem solving     |                          |
|                      | paradigms, microcomputer applications, network technology,           |                          |
|                      | computer ethics, computer careers, e-commerce, and system            |                          |
|                      | software.  |                          |
|                      | (4 cr. hrs.) Lecture/laboratory; Recommended for computer majors     |                          |
|                      | only   |                          |
| CSCS 1240:           |  | HS GPA 85% or higher     |
| Problem Solving      | Logic for analyzing problems and communicating problem-solving       |                          |
| 1 toolem solving     | procedures to the computer. Data types and variables, control        |                          |
|                      | structures, arrays, sorting and searching, "common sense" analysis,  |                          |
|                      | problem-solving, logic flow charting, pseudo coding, and Unified     |                          |
|                      |  |                          |
|                      | Modeling Language (UML). (3 cr. hrs) Lecture/Laboratory.             |                          |
|                      |  |                          |

| Course  | Course Description   | Prerequisite(s)   |
|---|--|---|
| CSNT 1200:<br>Intro to Networks                       | A theoretical overview of networks. Introduction to the OSI model, communications media, various network equipment, data transmission, protocols, topologies, architectures, Local area networks, Wide area networks, Routing and Routing protocols, IP addressing, and structured cabling. (4 cr. hrs.) <i>Lecture/laboratory</i> .   | HS GPA 85% or higher                                      |
| CSNT 1500:<br>Routing and<br>Switching Essentials     | The focus of this course is on learning the architecture, components, and operations of routers and switches in a small network. In this course, you will learn how to configure a router and a switch for basic functionality.  By the end of this course, you will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single -area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks, (4 cr. hrs.) | CSNT 1200   |
| CSWT 1200:<br>Web Site<br>Development<br>Fundamentals | Web page development techniques using HTML, XHTML, and web site authoring software. Presents skills necessary to build, deploy, and manage professional web pages. Topics include basic tags and more advanced features while emphasizing accessibility, compatibility, security, and emerging Internet trends. (3 cr. hrs.) <i>Lecture/laboratory</i> .   | 9 <sup>th</sup> Grade Math<br>AND<br>HS GPA 85% or higher |

| Course                | Course Description   | Prerequisite(s)            |
|-----------------------|--|----------------------------|
| ECED 1110:            | Survey of early childhood education theories and principles and the  |                            |
| Introduction to Early | alternative settings available for the care and education of young   |                            |
| Childhood Education   | children. Emphasis on defining program quality as it pertains to     |                            |
|                       | developmentally appropriate care and other characteristics of the    |                            |
|                       | child care environment. (3 cr. hrs.). Lecture/Projects/Field         |                            |
|                       | assignments and/or observations. (Special NOTE- Instructor           |                            |
|                       | must be certified in B-2nd grade to teach this course)               |                            |
| ECON 1000:            | Structure and functioning of the U.S. economy. National economic     |                            |
| Elements of           | goals, the market system, price determination, taxation and govt     |                            |
| Economics             | spending, business cycles, fiscal and monetary policy, international |                            |
|                       | trade. Understanding of current economic events and issues. (3 cr.   |                            |
|                       | hrs.)  |                            |
| ECON 2001:            | U.S. macro-economic goals, the American market system, price         | 9 <sup>th</sup> Grade Math |
| Principles of         | determination, distribution of income, government taxation and       | AND                        |
| Economics - Macro     | spending, national income accounting, fiscal policy, and monetary    | HS GPA 85% or higher       |
|                       | policy.  |                            |
|                       | (3 cr. hrs.) Upper-level course. Meets General Education             |                            |
|                       | requirement in Social Sciences.                                      |                            |

| Course              | Course Description  | Prerequisite(s)            |
|---------------------|---|----------------------------|
| ECON 2002:          | Elasticity of supply and demand, utility theory, production cost    | 9 <sup>th</sup> Grade Math |
| Principles of       | analysis, profit maximization, monopoly and government              | AND                        |
| Economics - Micro   | regulation, labor organization, international trade and finance,    | HS GPA 85% or higher       |
|                     | economics of growth, resource depletion, and pollution.             |                            |
|                     | (3 cr. hrs.) Upper-level course.                                    |                            |
|                     |   |                            |
| EDUC 1010:          | The aims of public education in our society; philosophical,         | HS GPA 85% or higher       |
| Foundations of      | historical, economic, political and social bases of our educational |                            |
| Education           | system. Current trends in education; popular myths about the        |                            |
|                     | teaching profession; roles, responsibilities, problems and concerns |                            |
|                     | of teachers. (3 cr. hrs). Field observation. (Special Note:         |                            |
|                     | Instructor must be certified in B-2, 1-6th or both to teach this    |                            |
|                     | course.)  |                            |
| ENGL 1010:          | Essay writing designed to sharpen the student's perceptions of the  | HS GPA 85% or higher       |
| College Composition | world through the study and use of non-fiction writings and to      |                            |
| I                   | facilitate communications with correctness, clarity, unity,         |                            |
|                     | organization, and depth. Assignments include expository writing,    |                            |
|                     | argumentation, and research techniques.                             |                            |
|                     | (3 cr. hrs.) Meets General Education requirements in Basic          |                            |
|                     | Communication.  |                            |
|                     |   |                            |

| Course                                  | Course Description   | Prerequisite(s)   |
|---|--|---|
| ENGL 1020:                              | Essay writing course designed to advance critical, analytical, and   | ENGL 1010   |
| College Composition                     | writing abilities begun in ENGL 1010. Literary analysis and  |   |
| II                                      | interpretation on works of fiction, poetry, and drama.   |   |
|   | (3 cr. hrs.) Meets General Education requirement in Humanities   |   |
|   | and Basic Communication.   |   |
| ENGR 1010:                              | Aspects of engineering study and the engineering profession.   | Three years of high school math   |
| Engineering                             | Methods of solution of engineering problems.   | including intermediate algebra and  |
| Orientation                             | (2 cr. hrs.)   | trigonometry  |
| ENGR 1030:<br>Graphics for<br>Engineers | Techniques and practices of engineering graphics for communication and interpretation of engineering design intent through the use of three-dimensional parametric modeling program (SolidWorks) and international standard governing geometric dimensioning and tolerance. (ASME/ANSI Y14.5 and ISO) Engineering freehand sketching and graphically solving problems including pictorial and multiview drawings, geometric constructions, plane and descriptive geometry, sectioning conventions and coordinate dimensioning and tolerancing. (3 cr. hrs.) <i>Lecture/laboratory</i> . <i>Lab fee</i> | Three years of high school math including intermediate algebra and trigonometry |

| Course                | Course Description   | Prerequisite(s)                      |
|-----------------------|--|--------------------------------------|
| FREN 2010:            | Development of greater facility in reading, writing, speaking, and     | FREN 1020 or the equivalent of three |
| Intermediate French   | understanding the language through a systematic review of its          | years of Regents high school French. |
|                       | structures. Representative readings introduce the civilization of      |                                      |
|                       | France.  |                                      |
|                       | (4 cr. hrs.) Lecture/recitation/laboratory. Upper level course.        |                                      |
|                       | Meets the  |                                      |
|                       | General Education requirement in Foreign Languages.                    |                                      |
| FREN 2020:            | A thorough analysis of the language. Intensive discussion of           | FREN 2010 or four years of high      |
| Composition &         | grammar, usage, style and vocabulary, enhancing expression             | school French                        |
| Conversation          | through composition, oral reports and more informed class              |                                      |
|                       | discussions and conversations.   |                                      |
|                       | (4 cr. hrs.) Meets General Education requirement in Foreign            |                                      |
|                       | Languages. Upper level course. Essential for French majors who         |                                      |
|                       | plan to take upper-level language and Literature studies.              |                                      |
| FREN 2310:            | Advanced study with an introduction to serious reading of some of      | ENGL 1010 and FREN 2020              |
| Brief Introduction to | the great writers of literature. Develops the ability to exchange      |                                      |
| French Literature     | ideas through writing and discussion in the foreign language.          |                                      |
|                       | (3 cr. hrs.) Also fulfills 2000-level English requirement. Upper level |                                      |
|                       | course. Meets General Education requirement in Foreign                 |                                      |
|                       | Languages.   |                                      |
|                       |  |                                      |

| Course              | Course Description  | Prerequisite(s)                    |
|---------------------|---|------------------------------------|
| FYEX 1000:          | Designed to assist first-year students in adjusting to the college                          |                                    |
| First-Year          | environment as well as becoming familiar with strategies for                                |                                    |
| Experience          | success. A general orientation to the resources of the college,                             |                                    |
|                     | essential academic success skills to better understand the learning                         |                                    |
|                     | process, and career exploration will be covered.  |                                    |
|                     | (3 cr. hrs.) Lecutres/discussions/activities.   |                                    |
| GEOG 1010:          | Examination of the kinds of physical and cultural features                                  |                                    |
| World Geography     | encountered on this planet, their location and significance. Course                         |                                    |
|                     | is organized on an economic and political basis considering                                 |                                    |
|                     | developed and developing regions. Extensive map work required.                              |                                    |
|                     | (3 cr hrs.)   |                                    |
| GEOG 1210:          | Geographic Information Systems covers the underlying geographic                             | Three years of high school Math    |
| Introduction to     | concepts and provides computer lab tutorials utilizing GIS mapping                          | including Intermediate Algebra and |
| Geographical        | software as it applies to case studies in social and natural sciences.                      | Trig AND CCST 1051 or CSST 1101    |
| Information Systems | Emphasis is placed on the development of investigation using                                | or TECH 1120 or CSIT 1390          |
|                     | visual evidence, spatial thinking, reasoning with quantities and collaboration. (3 cr hrs.) | Call for more information          |
|                     | Special Note: Can be incorporated into an Environmental                                     |                                    |
|                     | Science course or Business course   |                                    |

| Course              | Course Description  | Prerequisite(s)      |
|---------------------|---|----------------------|
| GOVT 1010:          | Theories and practices of American Federal Government with          | HS GPS 85% or higher |
| American Federal    | emphasis on the national level. Changing relationships between the  |                      |
| Government          | branches of the national government, policy formulation, political  |                      |
|                     | parties, pressure groups, and the growth of presidential powers.    |                      |
|                     | (3 cr. hrs.) Meets General Education requirement in Western         |                      |
|                     | Civilization.   |                      |
| HIST 1110:          | Dreams and concepts brought to the New World and their              | HS GPA 85% or higher |
| American History I  | development into America's institutions and social fabric. Conflict |                      |
|                     | and consensus among groups, dilemmas facing revolutionaries and     |                      |
|                     | reformers, and ways economic, political and social changes have     |                      |
|                     | occurred.   |                      |
|                     | (3 cr. hrs.) Meets General Education requirement in American        |                      |
|                     | History   |                      |
| HIST 1120:          | End of the Civil War to the present. Topics include: industrial-    | HS GPA 85% or higher |
| American History II | urbanization, racism, sexism, the new manifest destiny, political   |                      |
|                     | changes, and the growth of a modern nation.                         |                      |
|                     | (3 cr. hrs.) Meets General Education requirement in American        |                      |
|                     | History.  |                      |
|                     |   |                      |

| Course             | Course Description   | Prerequisite(s)                 |
|--------------------|--|---------------------------------|
| HIST 1030:         | Surveys the foundations of the major cultures of today's world   | Eligible to enroll in ENGL 1010 |
| Global History I:  | from the   | (85% on English Regents or      |
| to 1500            | beginning of recorded history to the early modern age, with an   | Placement Test)                 |
|                    | emphasis on how these developments continue to shape the human experience. Students will utilize methods of the social sciences by |                                 |
|                    | researching, interpreting, and communicating an understanding of   |                                 |
|                    | primary and secondary historical sources. This world history course  |                                 |
|                    | studies human patterns of interaction with a particular focus on   |                                 |
|                    | change over time, global exchange, and those phenomena that  |                                 |
|                    | connect people, places and ideas across regional boundaries. (3 Cr.  |                                 |
|                    | hrs.) Prerequisite: Eligible to take ENGL 1010. Writing in the   |                                 |
| THOT 1040          | content area.  |                                 |
| HIST 1040:         | Surveys the cultural changes and continuities of selected world  | Eligible to enroll in ENGL 1010 |
| Global History II: | societies during the early modern and modern eras, from the  | (85% on English Regents or      |
| 1500 to Present    | sixteenth century CE to the present. Students will utilize methods   | Placement Test)                 |
|                    | of the social sciences by researching, interpreting, and   |                                 |
|                    | communicating an understanding of primary and secondary  |                                 |
|                    | historical sources. This world history course studies human patterns   |                                 |
|                    | of interaction with a particular focus on change over time, global   |                                 |
|                    | exchange, and those phenomena that connect people, places and  |                                 |
|                    | ideas across regional boundaries, with an emphasis on the shaping  |                                 |
|                    | of the modern age and the implications for the future of the global  |                                 |
|                    | community. (3 cr. hrs.) Prerequisite: Eligible to take ENGL 1010.  |                                 |
|                    | Writing in content area.   |                                 |

| Course              | Course Description  | Prerequisite(s)                 |
|---------------------|---|---------------------------------|
| HIST 2110:          | Focuses on basic knowledge and understanding of modern Africa,          | Eligible to enroll in ENGL 1010 |
| Modern Africa       | its people, their history and cultures. Its socio-political crises will | (85% on English Regents or      |
|                     | be examined. Helps to eliminate stereotyping of Bantu African           | Placement Test)                 |
|                     | civilizations and exposes students to non-European cultures.            |                                 |
|                     | Students will become proficient in one specific geographic realm.       |                                 |
|                     | (3 cr. hrs.) Upper level course.  |                                 |
| THE ACCO            |   | TIG CD 4 0504 A L               |
| HIST 2030:          | Surveys the period of European history extending from late Roman        | HS GPA 85% or higher            |
| History of Medieval | Antiquity to the early Renaissance. Emphasizes the use of primary       |                                 |
| Europe              | sources. Explores the tension within medieval civilization between      |                                 |
|                     | tradition and change, order and disorder. (3 cr. hrs.) (ASN).           |                                 |
|                     | Prerequisite: Writing in content area. Upper-level course.              |                                 |
|                     |   | 770 07 1 2 2                    |
| HIST 2040:          | The history of Europe since 1815, beginning with reactionism after      | HS GPA 85% or higher            |
| History of Modern   | the "excesses" of the French Revolution and Napoleon and                |                                 |
| Europe              | covering the European alliances and the wars of the 20th century.       |                                 |
|                     | (3 cr. hrs.) (ASN). Prerequisite: Eligible to take ENGL 1010.           |                                 |
|                     | Upper-level course.   |                                 |
|                     |   |                                 |

| Course                | Course Description   | Prerequisite(s)      |
|-----------------------|--|----------------------|
| HLTH 1202:            | A comprehensive course addressing the use and abuse of drugs in    | HS GPA 85% or higher |
| Perspectives of Drugs | contemporary society with emphasis on motivation for drug use      |                      |
|                       | and abuse; specific types of drugs and their identification;       |                      |
|                       | physiological and psychological implications of drug abuse; and    |                      |
|                       | the treatment of the person with drug dependence.                  |                      |
|                       | (3 cr. hrs)  |                      |
|                       |  | YY                   |
| HLTH 1203:            | A comprehensive course addressing the use and abuse of alcohol in  | HS GPA 85% or higher |
| Perspectives of       | contemporary society with emphasis on motivation for alcohol use   |                      |
| Alcohol               | and abuse; causes and symptoms of abuse; legal aspects of alcohol  |                      |
|                       | abuse; and treatment of the person with alcohol dependence. (3 cr. |                      |
|                       | hrs.)  |                      |
|                       |  |                      |
| HLTH 1207:            | A comprehensive course addressing the current health problems      |                      |
| Foundations of        | facing our society, focusing on behavioral health strategies for   |                      |
| Personal Health       | prevention; risk reduction; and basic principles and practices     |                      |
|                       | involved with attaining and maintaining optimal personal health    |                      |
|                       | and wellness. (3 cr. hrs.)   |                      |
|                       | ·  |                      |

| Course                | Course Description  | Prerequisite(s)                            |  |
|-----------------------|---|--|--|
| INTD 1000:            | Service Learning Requirements, obligations, and strategies for        |  |  |
| Service Learning      | successful community service. Historical impact of community          |  |  |
|                       | service in U.S. society. Emphasis on benefits of civic engagement     |  |  |
|                       | and lifelong community involvement. Setting work and                  |  |  |
|                       | commitment expectations, identifying skills, and learning basic       |  |  |
|                       | skills essential to volunteer situations. (1 cr. Hr.) May be taken up |  |  |
|                       | to 3 times for a total of not more than 3 credit hours.               |  |  |
|                       |   |  |  |
| MATH 1310:            | An intuitive approach to statistics. Analysis and description of      | 11 <sup>th</sup> Grade Math-Algrebra2/Trig |  |
| Elementary Statistics | numerical data using frequency distributions, histograms and          | 0  |  |
| J                     | measures of central tendency and dispersion, elementary theory of     |  |  |
|                       | probability with applications of binomial and normal probability      |  |  |
|                       | distributions, sampling distributions, confidence intervals,          |  |  |
|                       | hypothesis testing, chi-square, linear regression, and correlation.   |  |  |
|                       | The statistical computer language Minitab will be used.               |  |  |
|                       | (4 cr. hrs.) Graphing calculator required; Texas Instruments TI-83    |  |  |
|                       | or TI-84 recommended  |  |  |
| MATH 1413:            | The characteristics of elementary real functions including algebraic  | 4 years of HS Math                         |  |
| Pre-Calculus          | and graphical analysis, inequalities, absolute values, logarithms,    | C  |  |
|                       | trigonometry of real numbers, plane analytic geometry, polar          | Cannot take both MATH 1411-1412            |  |
|                       | coordinates, complex numbers and Binomial Theorem. (4 cr. hrs.).      | and MATH 1413 for credit                   |  |
|                       | A graphing calculator without a CAS (Computer Algebra System)         |  |  |
|                       | is required; Texas Instruments TI-83 or TI-84 recommended. Meets      |  |  |
|                       | SUNY General Education requirements in Mathematics.                   |  |  |

| take in high school actual | in high school actually lit in the program at that institution. A discussion with your counselor could be helpful. |                                      |  |
|----------------------------|--|--------------------------------------|--|
| Course                     | Course Description   | Prerequisite(s)                      |  |
| MATH 1610:                 | The first semester of differential and integral single variable  | Four (4) years HS math, including HS |  |
| Calculus I                 | calculus. Basic theory using algebraic and trigonometric function  | Pre-Calculus                         |  |
|                            | and applications are covered concurrently. Topics include limits,  |                                      |  |
|                            | derivatives, considered by algebraically and graphically,  |                                      |  |
|                            | differentials and their use as approximations, the indefinite and  |                                      |  |
|                            | definite integrals with applications to areas, volumes, surface area,  |                                      |  |
|                            | arc length, moments and center of mass.  |                                      |  |
|                            | (4 cr. hrs.) Graphing calculator required; Texas Instruments TI-   |                                      |  |
|                            | 83 or TI-84 recommended.   |                                      |  |
|                            | Cannot receive credit for this course and MATH 1510-1520.  |                                      |  |
|                            | Meets SUNY General Education requirement in Mathematics.   |                                      |  |
| MATH 1620:                 | A continuation of Calculus I. Topics include calculus of conics,   | MATH 1610 or equivalent HS           |  |
| Calculus II                | logarithmic, exponential and hyperbolic functions, techniques of   | Calculus course                      |  |
|                            | integration, infinite series, parametric equations, and polar  |                                      |  |
|                            | coordinates.   |                                      |  |
|                            | (4 cr. hrs.) Graphing calculator required; Texas Instruments TI-   |                                      |  |
|                            | 83 or TI-84 recommended. Meets SUNY General Education  |                                      |  |
|                            | requirement in Mathematics.  |                                      |  |
|                            | 1  |                                      |  |

| Course                                  | Course Description  | Prerequisite(s)  |
|---|---|--|
| MECH 1050:<br>Engineering Graphics<br>I | Engineering graphics fundamentals, incorporating both manual and computer-aided drafting. Includes freehand sketching, principles of applied geometry, multi-view drawings, dimensioning, sectioned views, pictorials, conventional drawing practices and standards, and an introduction to AutoCAD. (3 cr. hrs.) <i>Lecture/laboratory</i> . | 11th Grade Math-Alegbra2/Trig AutoCADD software required |
| MUSC 1010:<br>Fundamentals of<br>Music  | This course introduces fundamental elements of pitch, rhythm, musical notation and symbols, major and minor scales, intervals and tonality. Course work will involve both written and aural skills. (3 cr. hrs.) <i>Lecture/Listening/Practice/Discussion</i>   | HS GPA 85% or higher                                     |
| MUSC 1110:<br>Music Theory I            | Music notation, scales, modes, keys, intervals, simple chord progressions, elementary sight singing, and elementary keyboard accompaniment using primary chords.  (3 cr. hrs.) Lecutre. Appropriate for the student planning elementary education as a career. Meets SUNY General Education requirement in Humanities.                        | MUSC 1010 or Instructor permission                       |
| MUSC 2120:<br>Music Theory II           | Part writing, harmonic analysis, modulation, melodic and harmonic dictation. (3 cr. hrs.) Lecture. Upper-level course. Meets SUNY General Education requirement in Humanities.  | MUSC 1110  |
| PEPD 1007:<br>Lifeguard Training        | Develop knowledge and skills to manage aquatic emergencies. Satisfies NYS requirement to become a lifeguard. (1 cr. hr.) Lecture/activity.  | At least 15 years of age; strong swimming skills         |

| Course   | Course Description  | Prerequisite(s)                            |
|--|---|--|
| PEPD 2007:   | Preparation for qualification as instructor in Red Cross Water                              |  |
| Water Safety   | Safety. Emphasis is on swimming strokes, life saving skills, and                            |  |
| Instructor   | teaching techniques.  |  |
|  | (2 cr. hrs.) Lecture/activity.  |  |
| PHYS 1730:   | Introductory principles of classical and modern physics.                                    | MATH 1411 or equivalent; (11 <sup>th</sup> |
| Principles of Physics  | Mechanics of solids, periodic motion and sound, and heat and                                | Grade Math – Algebra2/Trig) may            |
| I  | properties of matter.   | also be taken with PHYS 1730               |
|  | (4 cr. hrs.) Lecture/laboratory. Meets General Education                                    |  |
|  | requirement in Natural Sciences. A transfer course for students                             |  |
| majoring in biology, chemistry, mathematics, or health sciences. |   |  |
|  | Students wishing to major in physics may take this course but                               |  |
|  | should transfer to PHYS 1820, 2830 and 2840 sequence after one                              |  |
|  | semester. Maximum of 18 total students in a single LAB section.                             |  |
|  | If more than 18 students are in the course, they must be broken up into at least 2 sections |  |
| PHYS 1740:   | The second semester in the physics sequence, continuation of                                | PHYS 1730                                  |
|  |   | 111151750                                  |
| Principles of Physics  | PHYS 1730; electricity, magnetism, optics, and modern physics.                              |  |
| II   | (4 cr. hrs.) Lecture/laboratory. Meets General Education                                    |  |
|  | requirement in Natural Sciences Maximum of 18 total students                                |  |
|  | in a single LAB section. If more than 18 students are in the course,                        |  |
|  | they must be broken up into at least 2 sections   |  |
|  |   |  |

| Course                                      | Course Description   | Prerequisite(s)                                 |
|---|--|---|
| PHYS 1820:<br>Physics I                     | The first semester of a three semester sequence in calculus-based physics. Mechanics, including vectors, particle kinematics and dynamics, work and energy, impulse and momentum, rotational motion, and certain aspects of gravitational and fluid mechanics, if time permits.  (4 cr. hrs.) Lecture/laboratory. Meets General Education requirement in Natural Sciences. Is intended for students majoring in engineering, mathematics, physics and computer science.  Maximum of 18 total students in a single LAB section. If more than 18 students are in the course, they must be broken up into at least 2 sections | MATH 1610 or concurrently enrolled in MATH 1610 |
| PSYC 1101:<br>Introduction to<br>Psychology | An introduction to psychology. Includes scientific method, measurement in psychology, motivation, learning, thinking and problem solving, perception, behavior disorders and varieties of treatment, biological basis of behavior, social determinants of behavior, human development and personality (3 cr. hrs.) Meets SUNY General Education requirement in Social Sciences.  | HS GPA 85% or higher                            |
| SOCI 1010:<br>Introduction to<br>Sociology  | Social and cultural factors in the origin, structure and functioning of group life. Sub-divisions to be emphasized include social structure, culture, socialization, institutions, and stratification. (3 cr. hrs) <i>Meets the General Education requirement in Social Sciences</i> .   | HS GPA 85% or higher                            |

| Course                | Course Description  | Prerequisite(s)                    |
|-----------------------|---|------------------------------------|
| SPAN 2010:            | Development of facility in reading, writing, speaking and SPAN 1020 or the equivalent |                                    |
| Intermediate Spanish  | understanding the language through a systematic review of its                         | three years of Regents high school |
|                       | structure. Representative readings as an introduction to Spanish                      | Spanish.                           |
|                       | civilizations.  |                                    |
|                       | (4 cr. hrs.) Lecture/recitation/laboratory. Upper-level course.                       |                                    |
|                       | Meets General Education requirement in Foreign Languages.                             |                                    |
| SPAN 2020:            | A thorough analysis of the language; intensive discussion of                          | SPAN 2010                          |
| Composition &         | grammar, usage, style and vocabulary, enhancing expression                            |                                    |
| Conversation          | through composition, oral reports and more informed class                             |                                    |
|                       | discussions and conversations.  |                                    |
|                       | (4 cr. hrs.) Lecture/recitation/laboratory. Essential for Spanish                     |                                    |
|                       | majors who plan to take upper-level language and literature                           |                                    |
|                       | studies. Upper-level course. Meets General Education                                  |                                    |
|                       | requirement in Foreign Languages.   |                                    |
| SPAN 2310:            | Advanced study in the language with an introduction to serious                        | Eligible to enroll in ENGL 1010    |
| Brief Introduction to | reading of some of the great writers of literature. Conveys ideas                     | (85% on English Regents or         |
| Literature            | and develops the ability to exchange ideas through writing and                        | Placement Test) AND SPAN 2020      |
|                       | discussion in the language.   |                                    |
|                       | (3 cr. hrs.) Upper level course. Meets General Education                              |                                    |
|                       | requirement in Foreign Languages. Also fulfills 2000-level English                    |                                    |
|                       | requirement   |                                    |
|                       |   |                                    |

| Course          | Course Description  | Prerequisite(s) |
|-----------------|---|-----------------|
| SPCH 1080:      | Develops self-awareness and audience awareness through oral               |                 |
| Public Speaking | presentation. Organize and present material in a variety of speaking      |                 |
|                 | occasions, including information, visualization, demonstration,           |                 |
|                 | argumentation, persuasion. (3 cr. hrs.) (Fall, Spring).                   |                 |
|                 | Lecture/presentations   |                 |
| THEA 1010:      | Presents theatre as an all-encompassing art form. Surveys the             |                 |
| Introduction to | history of theatre and the diversity of theatrical genres from story-     |                 |
| Theatre         | telling to 20 <sup>th</sup> century 'Realism' to performance art. Studies |                 |
|                 | dramatic literature as it relates to practical theatrical production.     |                 |
|                 | Examines the collaborative process leading to production. Students        |                 |
|                 | present a full production plan as a final project.                        |                 |
|                 | (3 cr. hrs.) Meets General Education requirement in the Arts and          |                 |
|                 | Western Civilization.   |                 |
| WELL 1000:      | Awareness and participation in a positive, balanced wellness              |                 |
| Introduction to | lifestyle. Dimensions of wellness, health related assessments, and        |                 |
| Wellness        | the development of personal wellness action plan.                         |                 |
|                 | (1cr. hr.) Cannot earn credit for this course and HLTH 1207.              |                 |

## **Participating ACE Schools: 2022-2023**

| Addison Central School                | GST BOCES-Wildwood Campus             |
|---------------------------------------|---------------------------------------|
|                                       | 1                                     |
| Alfred-Almond Central School          | Goshen High School                    |
|                                       |                                       |
| Andover Central School                | Hammondsport Central School           |
|                                       |                                       |
| Arkport Central School                | Hornell Central School                |
|                                       | 77                                    |
| Avoca Central School                  | Horseheads High School                |
| Dath Haveding Control School          | Lawren Tananakana Cantus Sakaal       |
| Bath - Haverling Central School       | Jasper-Troupsburg Central School      |
| Bradford Central School               | Notre Dame High School                |
| Bradiord Central School               | Notic Danie High School               |
| Campbell-Savona Central School        | Odessa-Montour Central School         |
| cumpeen suvenu censur seneer          | Cuessa Monte ar Central Sencer        |
| Canaseraga Central School             | Prattsburgh Central School            |
|                                       | 5                                     |
| Canisteo-Greenwood Central School     | Sayre Area High School                |
|                                       | -                                     |
| Corning-Painted Post High School      | Spencer-VanEtten High School          |
|                                       |                                       |
| Cowanesque- Valley High School        | Twin Tiers Christian Academy          |
|                                       |                                       |
| Elmira Heights-Thomas Edison          | Watkins Glen High School              |
|                                       | W. 1 C . 101 1                        |
| Elmira High School                    | Waverly Central School                |
| Fillmara High Sahaal                  | Wayland-Cohocton High School          |
| Fillmore High School                  | wayland-Conocton High School          |
| Friendship High School                | Wyalusing High School                 |
| Thendship High behoof                 | " yarasing mgn sensor                 |
| Genesee Valley High School            | Whitesville Central School            |
|                                       | ··· ·                                 |
| GST BOCES-Bush Campus                 | Williamson Jr. Sr. High School        |
| 1                                     |                                       |
| GST BOCES-Coopers Campus              |                                       |
|                                       |                                       |
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# **Administrator Roles**

## **ACE High School Coordinator**

The Principal at each high school will appoint a guidance counselor to be the ACE Coordinator at that school. This individual performs the following duties:

- Serves as the main contact between the HS and the SUNY CCC ACE Office
- Provides SUNY CCC with the *ACE Course Offering Form* for the next academic year by the designated deadline
- Provides a spreadsheet of ACE students with addresses, DOB, Phone #, Student Email and Grade level to the ACE office by the designated deadline
- Provides the individual *Class Rosters* for ACE courses by the established deadline even if the information is tentative
- Ensures that enrolled students meet enrollment / prerequisite criteria
- Assists in coordinating, scheduling and proctoring of Assessments if needed
- Communicates all enrollment / prerequisite criteria to other onsite HS counselors
- Tracks students' Regents final exam scores in English for a score of 85 or higher
- Assists in coordinating the Student Reaction to Instructor Surveys
- Ensures that faculty enter final grades for each course
- Communicates to the ACE Office any issues that arise

#### **ACE Instructor**

An ACE Instructor performs the following functions:

- Maintains college-level standards in all assigned classes
- Communicates with SUNY CCC faculty liaisons and keeps up to date on college course requirements
- Becomes familiar with logging into MyCorning and checking their class rosters throughout the semester
- Communicates all COURSE WITHDRAWAL AND DROP DEADLINES to their student
- Assists ACE students in accessing their MyCorning accounts
- Submits an electronic copy of the *course syllabus and final exam* to the ACE Liaison or ACE Office by the established deadlines (2 weeks after the course starts)
- Verifies that class lists(s) are accurate and complete and returns the *Verified Class Lists* to the ACE Office by the designated deadline. Email ACE office at ace@corning-cc.edu
- Students cannot be added to the course after the Registration deadlines
- Students who are not withdrawn by the deadlines must receive the grade earned in the course.

- Works with the ACE High School Coordinator to ensure that the *Student Reaction to Instructor Survey* is administered and completed
- Reminds students to notify the ACE Office if they decide to drop a course and include this information in the course syllabus
- Submits final grades via MyCorning by the posted deadline at the end of each course (within 72 hours of course completion)
- Becomes familiar with and enforces all ACE, divisional, and departmental policies and procedures
- Participates in Professional Development opportunities offered by SUNY CCC at least once every 3 years. If unable to attend an event, an alternative meeting must be scheduled between the instructor and college faculty. Professional Development is an important and essential piece to the concurrent enrollment offering. In order to maintain our compliance with NACEP, instructors must participate once every 3 years. Non-compliance will result in discontinuing of ACE credentials.

#### **ACE Liaison**

The three academic divisions appoint a liaison for each course to work with ACE instructors for the purpose of ensuring curricular consistency and program rigor, as well as providing content area expertise and guidance concerning course material.

An ACE Liaison performs the following functions:

- Serves as the primary contact for the ACE instructor
- Provides discipline specific training for the course prior to the instructor teaching
- Contacts their assigned Instructors within the first 3 weeks for the semester
- Establishes and communicates assessment criteria and final exam requirements; along with any updates during the academic year
- Collects and approves the course syllabus within the first month of the course. If changes need to be made, the liaison will contact the instructor and copy the ACE Office
- Forwards a copy of the approved syllabus and/or final exam to the ACE Office
- Supplies the ACE Office with departmental policies for the ACE course(s)
- Orientates and mentors' new instructors, providing information on divisional and departmental policies and procedures, an overview of the target course and academic subject area.
- Attends at least one class session each semester for the purpose of observing the course content using the standard SUNY CCC instructor evaluation form
- Evaluates the ACE course to ensure that it meets the College's academic standards
- Meets with the instructor after the observation to review what was observed and makes any recommendations for changes

- The observation report is submitted to the ACE Office no later than two weeks after the course ends.
- Attends meetings called by the Director of ACE
- Attends annual workshops for all ACE instructors and plans agenda items and appropriate professional development activities within the discipline.

### **Director of ACE**

The Director of ACE performs the following functions:

- Serves as the primary contact at SUNY CCC for the entire program, acting as a bridge between the high school (guidance counselors, principal, superintendent) and the College
- Coordinates with each high school to discuss which courses will be offered
- Calls meetings to discuss issues that arise, as needed
- Assists with ensuring program quality standards
- Serves as a major contact to facilitate the resolution of any issues involving program quality
- Resolves issues pertaining to materials and equipment
- Works with the Associate Deans of Instruction to establish credential requirements for ACE Instructors, reviews instructor evaluations, and sets guidelines for ACE Liaisons
- Seeks out new member schools located within the College's service area
- Assists with oversight of syllabus usage and formation
- Maintains the ACE program website and handbook
- Serves as principal contact for the college regarding NACEP membership and other regional and national professional organizations
- Coordinate's registration efforts and testing
- Coordinates and Assist with Educational Planning for ACE students

#### **Associate Dean of Instruction**

Each of the three Associate Deans of Instruction, representing Humanities and Social Sciences, Professional Studies, and STEM performs the following functions:

- Approves new instructors in conjunction with the Department Chair of the target discipline
- Assists with ensuring program quality standards
- Addresses questions pertaining to curricular issues, changes, content, and prerequisites
- Shares oversight of the course syllabus in conjunction with the ACE Liaison as well as the Department Chair

# **ACE Administrative Processes**

# Registration

- Students enroll in ACE courses with their guidance counselor in the spring.
- The ACE Coordinator along with the administration at the high schools will submit a *Course Offering Form* indicating the courses, times, and instructors for the upcoming academic year
- The ACE Coordinator will submit an Excel file of the Student Information needed by the ACE Office by June 1<sup>st</sup>
- ACE Coordinators will submit class rosters for each course by August 1st.
- Students are <u>required to obtain a "Certificate of Residency</u>" from their county of residence by the due date to ensure that no "out of state" tuition charges will be incurred by the student.
- A non-resident fee of \$136/cr hr will be assessed to students who do not submit a Certificate of Residency by their county deadlines. There will be a HOLD placed on their account which will prohibit them from registering for upcoming semesters or from obtaining a transcript.
- A College Representative visits high schools to explain the ACE process to students
- ACE faculty are responsible for using MyCorning to ensure that their class rosters are accurate and complete, as well as for entering final grades at the end of the semester.
- Instructors should direct questions about MyCorning and entering grades to the ACE office at (607-962-9533) or ace@corning-cc.edu

# **Approving Instructors**

- The potential new instructor completes the application form and submits it and any other pertinent supporting documentation, including academic transcripts, to the ACE Office, which in turn sends the application forth to the Associate Dean of Instruction and/or the Department Chair for the appropriate discipline
- The Associate Dean of Instruction reviews the application and transcripts in conjunction with the Department Chair and determines whether to accept or reject the application
- In some cases, the Academic Department reserves the right to offer a provisional acceptance for the first year, to be reviewed annually.
- The Director of ACE receives the decision and passes it on to the applicant, the High School Principal, and any other designated parties at the high school
- Once an applicant is approved, the ACE Liaison helps orientate the new instructor to the college and the course.

## **Evaluating Instructors**

- The ACE Liaison attends at least one class session each semester for the purpose of observing the course content
- The ACE Liaison meets with the instructor after the observation to review what was observed and makes any recommendations for changes
- If results are unsatisfactory, this information is to be communicated to the Director of ACE, who will in turn consult with the Associate Dean of Instruction and Department Chair to determine if an intervention is required
- After 5 years of successful observations; the academic division will then attend a class session once every 3 years for the purpose of observing the course content.

# **Addressing Problems with Instructors**

Because quality control is the responsibility of all ACE staff, it is incumbent upon all members to participate in any necessary intervention, which may involve course content, pedagogy, or behavioral concerns. These efforts will be led by the Director of ACE, but may also involve the Associate Dean of Instruction, the Department Chair, the ACE Liaison, and the ACE Coordinator.

The following is the process for addressing a problem:

- If the SUNY CCC liaison perceives any problems serious enough to jeopardize the offering of the course, these problems will be discussed with the ACE instructor and presented in writing to that instructor. The ACE instructor will be offered an opportunity to respond in writing. The SUNY CCC liaison and ACE instructor will formulate a plan for correcting these problems and develop a timetable for the corrective actions. This plan and documentation will be shared with the Director of ACE.
- If the issue persists, then a second letter will be sent to the ACE instructor with copies to the divisional Associate Dean of Instruction, SUNY CCC Director of ACE, the Principal and the Superintendent of the school involved.
- The second letter will describe the problem, the proposed corrective action, and the timeline for making the correction. It is expected that the ACE instructor will make every effort to correct the problem within the allotted time period.
- If the problem is not corrected within the allotted time, then the liaison may recommend to the divisional Associate Dean of Instruction one of two options: 1) that the instructor's certification be discontinued or 2) if some progress has been made, that additional time be granted to correct the problem.
- At any time during this process the ACE instructor may request an appeal to the divisional Associate Dean of Instruction. If the divisional Associate Dean of Instruction, in consultation with the Director of ACE and ACE liaison, recommends discontinuation of certification, the ACE instructor, Principal, and Superintendent will receive a letter

- notifying them of this action.
- Discontinuation will be effective at the end of the semester. If an instructor's certification is discontinued, the ACE course being taught will not be offered until another instructor has been approved

#### **Student Evaluations**

In accordance with SUNY CCC policy, all students will have the opportunity to evaluate their instructors each semester. The specific process is as follows:

- The ACE Office provides the appropriate forms to each school's ACE Coordinator.
- HS Guidance Counselors will coordinate the administration of the evaluations and return them to the ACE Office by the designated deadline for each semester.
- These forms will be kept on file at the College in the respective Academic Divisions and forwarded to the ACE Instructors.

## **Final Examinations**

- ACE Instructors are required to provide a tentative copy of their final exams along with a final copy of the syllabus for each class taught at the beginning of every semester.
- If a departmental final is used in the academic division at the College, the ACE instructor is required to give this same examination at the high school.

# **ACE Students**

## **Eligibility**

Academically sound high school students are eligible to take college courses. These students must meet all prerequisites for each course as described in this Handbook. If a course requires eligibility to enroll in ENGL 1010 (College Composition I), students must demonstrate proficiency through a means approved by the Department of English, or they need to complete the basic skills assessment in reading and writing through an Accuplacer assessment.

## Withdrawal from a Course

- If students do not wish to take an ACE course for college credit, they are required to submit the Drop Request Form on the ACE Website at <a href="https://www.corning-cc.edu/admissions-future-students/ace/drop-form.php">https://www.corning-cc.edu/admissions-future-students/ace/drop-form.php</a> by the designated date in the semester to drop the course without incurring tuition charges.
  - They can also contact the ACE office at ace@corning-cc.edu or 607-962-9491.
- Students may also drop courses online through their MyCorning account. After the established deadline, a student will incur an official college transcript for the course.
- A student may elect to receive a grade of "W" (Withdrawal) instead of a letter grade (A-F) by contacting the ACE Office or the Registrar's Office by the established date in the semester.

## Please see Drop and Withdrawal Deadlines on pages 2 and 3

# **Student Conduct/Academic Honesty**

The rules of the host high school should be followed in non-academic behavioral misconduct situations. However, in cases involving academic misconduct, particularly academic dishonesty, the College's regulations should prevail.

The following excerpt is taken from the "Academic Policies and Procedures" section of the SUNY CCC 2022-2023 Course Catalog, "Code of Student Conduct: <a href="https://www.corning-cc.edu/current-students/code-conduct.php">https://www.corning-cc.edu/current-students/code-conduct.php</a> "The principles of integrity, respect and ethical behavior are long standing traditions at SUNY CCC. It is expected that all students will recognize these values and adhere to all aspects of student conduct and academic honesty inside and outside of the classroom. The act of academic dishonesty is one in which a student is trying to gain an unfair academic advantage or is avoiding actions required by a course, which have been designed to improve some aspect of the student's education. Knowingly and willfully aiding or collaborating with a student in the violation of an Academic Honesty policy, even if not personally committing any violation, is considered academic dishonesty. The following list describes various instances or actions that the College considers to be acts of academic dishonesty. While trying to be thorough, this list is not absolute. It is up to the practical judgment of faculty and students to consider cases that are not included here."

#### Attendance

Success in courses is directly related to attendance. Regular attendance in class and laboratory sessions is expected of all students; however, instructors should determine student attendance requirements for their courses in conjunction with any established divisional or departmental attendance policies. These attendance requirements, along with their relationship to final grades, should be clearly stated in the course syllabus. Attendance will only be considered in the final grade of a student when individual participation is deemed necessary for meeting course objectives.

### **Transfer Credit**

Because SUNY CCC is accredited by the Middle States Association of Colleges and Secondary Schools, the same agency that accredits every institution of higher learning in New York State, ACE courses will generally transfer to any State University of New York (SUNY) college or university. Over 300 other colleges and universities have indicated that they will accept SUNY CCC credit as well. However, program issues may determine whether a course is transferable as a program requirement or as an elective. It is strongly suggested that students, parents, and counselors consult the website or call the college or university of their choice about their specific transfer requirements. Students may request their transcripts at <a href="https://www.corning-cc.edu/current-students/transcript.php">https://www.corning-cc.edu/current-students/transcript.php</a> and there is a charge of \$2.50 for each request.

## New York State Certificate of Residency and Tuition Charge

All ACE courses are tuition free in the 2022-2023 academic year. All New York State Counties require that a student complete a Certificate of Residency for their county of residence.

All eligible students are required to submit a Certificate of Residency application by the due date for their county (within the first 30 days of the semester).

If not received by this deadline, students will be billed a non-residence fee of \$136/cr hr and a HOLD will be placed on their account, preventing future registrations and release of transcripts until either the payment of certificate is received.

ACE staff will visit the high schools in the Fall semester to help complete the Certificate of Residency application.

Students can visit the ACE Website <a href="https://www.corning-cc.edu/admissions-future-students/ace/certificate-of-residency.php">https://www.corning-cc.edu/admissions-future-students/ace/certificate-of-residency.php</a> for a link to their county and the requirements for that county.

## Honor Society: Phi Theta Kappa

ACE students are eligible to become members of the Phi Theta Kappa International Honor Society. Eligibility is based on completion of 12 credit hours of associate degree course work and a cumulative 3.5 GPA. It is organized on three levels: 1) *local* (student becomes a member at a two-year college), 2) *regional* (29 regions nationwide with information at <a href="https://www.ptk.org/regions">www.ptk.org/regions</a>), and 3) *international* (more than two million members and 1,200 chapters located worldwide).

# **ACE Instructors**

**Instructor Approval, Provisional Certification, and Credential Requirements** *Instructor Approval:* A high school faculty member wishing to be certified to teach an ACE course should submit a "Faculty Credential Application" signed by his or her Principal or Superintendent along with a copy of any undergraduate- and graduate-level transcripts to the ACE Director. See the ACE website at <a href="https://www.corning-cc.edu/admissions-future-students/ace/ace-instructors.php">https://www.corning-cc.edu/admissions-future-students/ace/ace-instructors.php</a> for the application.

Provisional Certification: An ACE instructor may be granted provisional approval for a specified period if he or she is in the process of completing coursework towards completing qualifications. The Academic Divisions may grant provisional approval to allow time to complete the necessary qualifications. These are granted sparingly to those who are very close to completing credential requirements and must be issued in writing by the Associate Dean of Instruction or Department Chair representing the appropriate Division. This document will state the requirements that must be met as well as a termination date by which the requirements must be completed. A provisional may also be granted the first year of their ACE application and reviewed annually.

## Credential Requirements:

<u>Minimum requirements are as follows</u>: Masters of Education with significant coursework in the content area or with five years or more of high school teaching in the content area, with special consideration given for AP experience, corresponding IB experience, or concurrent enrollment certification through another college.

**Optimal requirements** would be as follows:

Accounting: B.S. in Accounting or B.S. in Business Administration with course work in

Intermediate Accounting I and II

Art: M.F.A. or Master's degree in Education with Art concentration (6-9 cr.)

**Biology:** Master's degree in Biology; if degree is in Education, at least several

graduate courses in Biology

**Business:** Bachelor's degree in Business Education or Administration, or Master's degree

in related field and appropriate course work and/or demonstrated experience in

the Business field.

**Chemistry:** Master's degree in Chemistry; if Master's degree is in Education, at least

several courses in Chemistry; Bachelor's degree must be in Chemistry.

**Computing:** Bachelor's degree and appropriate coursework and/or demonstrated work

experience in the computing field, including knowledge of computers and microcomputer systems; interview with Computing Department and teaching

demonstration may be required

**Economics:** Principles of Economics (6 cr.) required; Intermediate Microeconomics (3 cr.)

required to teach Principles of Microeconomics; Intermediate Macroeconomics

required to teach Principles of Macroeconomics

**English:** Master's in English; if M.A/M.S. in Education, six (6) graduate credits in

English (3 cr. in Literature, 3 cr. in Composition or Rhetoric) required.

**Environmental Science:** Master's in Environmental Science or Biology with several

Environmental Science courses; if Master's is in Education, at least several

graduate courses in Environmental Sciences

First Year Experience: Successful completion of the College's FYEX training and Master's

degree in a field emphasizing intrapersonal and interpersonal relations

Government: Master's in History/Government with course work in "American Federal

Government" and "State/Local Government" courses; additional Government courses preferred; other Master's degrees with substantial Government courses

may be considered

**Health:** Master's degree in Health Education, Community Health, Public Health

or Health Promotion; if M.A./M.S. in Education, Bachelor's must be in Health

Education Community Health, Public Health or Health Promotion with several

graduate courses in relevant health courses; must be evaluated and/or

interviewed by Community and Public Health Education Department Chair or

faculty member with equivalent credentials.

**History:** Master's degree in History including a minimum of twelve (12) credits in

undergraduate American History and a minimum of two (2) graduate American

History courses (6-8 credits); 0ther Master's degrees with substantial course

work related to American Studies considered

**Language:** Master's degree in the target language; if Master's degree is in Education, Bachelor's

must be in the content area and twelve (12) credits in the target language at the

graduate level or equivalent

**Statistics:** Bachelor's in Mathematics or Statistics or a related field.

Master's degree. At least 6 hours in graduate level mathematics or statistics; and at the undergraduate or graduate level, at least two courses in probability or statistics above elementary statistics. Some experience teaching. Interview with the Mathematics Department. Note that grades in coursework, types of course taken and courses taught will be considered.

Calculus I and II: Bachelor's in Mathematics or Statistics or a related field. Master's degree.

At least 6 hours in graduate level mathematics. Some experience teaching.

Interview with the Mathematics Department. Note that grades in coursework, types of course taken and courses taught will be considered.

# [Current certified teachers would be grandfathered in.]

# See Math Certification Checklist on page 44

**Music:** Master's degree in Music; if M.A. /M.S. in Education, substantial course work in music as acceptable to the Associate Dean of Communications/Humanities.

**Photography:** M.F.A. or Master's degree in Education with portfolio review

**Physical Fitness:** Bachelor's or Master's in Education or Physical Education with a current American Red Cross Life Saving or Water Safety Instructor certification

**Physics:** New York State Teacher Certification in Physics or equivalent

Service Learning: Bachelor's degree, twelve (12) graduate credits in Education or Social Sciences, and two (2) years' experience in community organization work, community service, mentoring, or guidance counseling

**Sociology:** Master's degree in Sociology or Master's in a related field and a Bachelor's degree in Sociology and at least six (6) graduate credits in appropriate Sociology courses

**Studio Arts:** M.F.A. in the discipline or Master's in Education with a B.F.A. in the discipline with significant professional experience; portfolio may be required

**Technology:** *Engineering Orientation (ENGR 1010)* – Master's in Education or related field with a major in Technology or Bachelor's in Technology with

substantial graduate course work in an appropriate content area

- Graphics for Engineers (ENGR 1030) Bachelor's degree in Mechanical Engineering or related field and three (3) years of industrial experience or Master's in Education with CAD certification and successful completion of ENGR 1030 or equivalent course, or Bachelor's in Technology and successful completion of ENGR 1030 or equivalent. Experience with ASME Y14.5 drafting standard desired.
- Engineering Graphics I (MECH 1050) Bachelor's degree in Mechanical Engineering or related field and three (3) years of industrial experience or Master's in Education with CAD certification and successful completion of MECH 1050 or equivalent course, or Bachelor's in Technology and successful completion of MECH 1050 or equivalent

Computer Aided Drafting I (CADD 1700) – Same requirements as MECH 1050; in addition, successful completion of CADD 1700 or equivalent, working experience with SolidWorks, and portfolio

**Theatre:** Master's in Theatre Arts, or M.F.A., or Master's degree in Education with at least nine (9) credits in theatre arts and/or dramatic literature; portfolio review required

Wellness: Master's degree in Health Education; if Masters is in Education,
Bachelor's must be in Health Education with several graduate courses in
Health Education specific to Wellness; Department interview required.

## MATH CERTIFICATION CHECKLIST

## **STATISTICS Certification**

- Bachelor's in Mathematics or Statistics or a related field.
- Master's degree.
  - At least 6 hours in graduate level mathematics or statistics and at the undergraduate or graduate level at least two courses in probability or statistics above elementary statistics.
- Experience teaching
- Interview with the Mathematics Department.

## Things Considered

- Grades in coursework
- Types of course taken
- Courses taught

## **PRECALCULUS Certification**

- Bachelor's in Mathematics or Statistics or a related field.
- Master's degree
  - At least 6 hours in graduate level mathematics
- Experience teaching
- Interview with the Mathematics Department.

## Things Considered

- Grades in coursework
- Types of course taken
- Courses taught

# **CALCULUS Certification**

- Bachelor's in Mathematics or Statistics or a related field.
- Master's degree.
  - At least 6 hours in graduate level mathematics
- Experience teaching
- Interview with the Mathematics Department.

## Things Considered

- Grades in coursework
- Types of course taken
- Courses taught

## **ACE Workshops**

SUNY CCC sponsors a workshop for all ACE instructors each academic year whose purpose is to give the three Academic Divisions an opportunity to keep instructors current on curricular changes and provide program policy updates. All instructors are required to attend. As part of the NACEP accreditation process (see page 6 of this *Handbook*), SUNY CCC is required to ensure that its ACE and College faculty meet each year. Therefore, if an instructor cannot attend the summer workshop, the ACE Instructor will contact the ACE Office to schedule an alternative professional development for that year. All ACE instructors must participate in a professional development opportunity once every three years.

# **Instructor Benefits: Dependent Tuition**

Dependent Tuition: Tuition benefits for both ACE instructors and their dependents accrue in a bank of available credit hours and can be used at SUNY CCC. A maximum of 12 credit hours may be accumulated at the rate of one (1) credit for every three (3) credit hours taught. Instructors must be currently active in the ACE program to be eligible. Credit hours are grandfathered beginning in 2005. Tuition benefit coverage is limited to the tuition rate and covers only tuition (not books, fees or other expenses), less any financial aid or scholarships. A new request form must be filed at the beginning of each semester. The required "ACE Instructor / Dependent Tuition Request Form" is on the ACE webpage at <a href="https://www.corning-cc.edu/admissions-future-students/ace/tuition-benefits.php">https://www.corning-cc.edu/admissions-future-students/ace/tuition-benefits.php</a>.

# **Library Resources and Services**

ACE students have full access to the Arthur A. Houghton, Jr. Library. The Library provides a broad array of print and electronic resources covering all subject areas taught at the College. Electronic resources (reference books, periodicals, and electronic books) are available anytime through the Library link, located on the "Student Resource" tab in MyCorning.

ACE students may borrow print materials from the circulating collection. Students will be notified of the loan period at the time they borrow an item, and overdue notices are sent as a courtesy. Please encourage students to return or renew Library materials by the assigned due date. Materials may be renewed in person, by calling the Circulation Office at (607) 962-9251, or via e-mail to <a href="mailto:circulation@corning-cc.edu">circulation@corning-cc.edu</a>. Overdue fines and charges for lost books are the responsibility of the individual student; transcripts will be held until their accounts are cleared.

A SUNY CCC librarian can meet with your class either on campus or at your location to demonstrate SUNY CCC library resources, provide basic library skills instruction, or just give a general orientation to a college library. Librarians can conduct a library instruction session for

any discipline. Contact the Library as far in advance as possible at (607) 962-9251 or via e-mail at <a href="mailto:library@corning-cc.edu">library@corning-cc.edu</a>.

The Arthur A. Houghton, Jr. Library sponsors a **Student Research Award** competition to recognize excellence in student writing and research that includes a cash award. Submissions are evaluated by a panel of librarians and faculty members on the quality of writing (grammar, logic, and structure) and the quality of research (works cited, relevance, and support of argument). The winning entries should be models of college composition and research and demonstrate high levels of critical thinking. Instructors should encourage their most motivated students to submit entries; many ACE students have been winners in the past. Complete details can be found on the Library web page.

If you have any questions, please contact:

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Wendi Hammond, Administrative ACE Assistant
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