

## Anticipated ACE Online- SPRING 2021

### Corning Community College Proposed Spring Online Offerings for High School Students

Course Name	Description	Grade Level/ Prerequisite
<b>ARTS 1000: Essentials of Art</b>	An introduction to the visual arts emphasizing the understanding 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.) <i>Meets General Education requirement in Humanities.</i>	
<b>ACCT 1030: Financial Accounting</b>	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.)	<i>HS GPA 85% or higher AND 9<sup>th</sup> Grade MATH</i>
<b>BIOL 1020: Introduction to Biology-Animal</b>	Surveys the animal kingdom with emphasis on diversity, complexity, ecology and sustainability. Emphasizes animal biology, including organ system and genetics. Designed for the non-major. (3 cr. hrs.) <i>Lecture/Laboratory. Meets SUNY General Education requirement in Natural Science.</i>	11-12 <sup>th</sup> Eligible to enroll in ENGL 1010
<b>BUSN 1231: Business Law I</b>	Introduction to the American legal system and specific topics that affect business conduct. Includes legal terminology, the court systems and civil procedures, business ethic, tort law, criminal law, intellectual property and computer law, common law contract and other topics as time permits. (3 cr hrs.)	<i>11-12<sup>th</sup> HS GPA 85% or higher</i>
<b>CSCS 1240: Problem Solving</b>	Logic for analyzing problems and communicating problem-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) <i>Lecture/Laboratory.</i>	<i>HS GPA 85% or higher</i>
<b>ENGL 1020: College Composition II</b>	Essay writing course designed to advance critical, analytical and writing abilities begun in ENGL 1010. Literary analysis and interpretation on works of fiction, poetry, and drama. (3 cr. hrs.) <i>Meets General Education requirement in Humanities and Basic Communication.</i>	12 <sup>th</sup> ENGL 1010
<b>ECON 2001: Principles of Economic-Macro</b>	U.S. macro-economic goals, the American market system, price determination, distribution of income, government taxation and spending, national income accounting, fiscal policy and monetary policy. (3 cr. hrs.) <i>Meets SUNY General Education requirement in Social Sciences.</i>	MATH 1110 (9 <sup>th</sup> grade Math) or higher and Eligible to enroll in ENGL 1010
<b>HIST 1120 American History II</b>	End of the Civil War to the present. Topics include: industrial-urbanization, racism, sexism, the new manifest destiny, political changes, and the growth of a modern nation. (3 cr. hrs.) <i>Meets General Education requirement in American History.</i>	11-12 <sup>th</sup> Eligible to enroll in ENGL 1010 (85% on English Regents or Placement Test)
<b>MATH 1310: Elementary Statistics</b>	An intuitive approach to statistics. Analysis and description of numerical data using frequency distributions, histograms and 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.) <i>Graphing calculator required; Texas Instruments TI-83 or TI-84 recommended</i>	<i>11<sup>th</sup> Grade Math-Algebra2/Trig</i>

Contact: ACE Office; 607-962-9533 or ace@corning-cc.edu

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Course Name	Description	Grade Level/ Prerequisite
<b>PSYC 1101</b> <b>General Psychology I</b>	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.)	11-12 <sup>th</sup> HS English Regents 85% or higher OR Placement test.
<b>SOCI 1010:</b> Introduction to 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>	11-12 <sup>th</sup> Eligible to enroll in ENGL 1010 (85% on English Regents or Placement Test)
<b>SPAN 2020</b> <b>Composition and Conversation</b>	A thorough analysis of the language; intensive discussion of grammar, usage, style and vocabulary, enhancing expression 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 2010

- Class Start and Ending dates: 2/08/21 - 5/29/21 (approximate dates)
- Tuition is FREE however course materials will be the student's expense

Please contact the ACE Office with any courses you may be interested in for future offerings.