

College Now offers BSMART students a chance to receive college credit while in High School. Students with a GPA of 80% or higher are eligible to apply for a College Now course. College Now offers a combination of In-Person, Hybrid and Remote Instruction.

Below are a list of the courses given including course descriptions and prerequisites requirements.

### Prerequisites and Course Descriptions

### **Prerequisites**

A <u>high school transcript</u> must be submitted with each application. Eligible students will demonstrate: Strong record of attendance; no scheduling conflicts during the spring 2023 semester and other requisites as noted below. For admissions to College Now college credit courses students must be **in good academic standing at their home schools (GPA 80+)** and have a good record of attendance. Furthermore, students must have demonstrated proficiency in the appropriate area(s) via SAT or Regents scores.

### Admission to Math only:

### Students must have

- 1. A high school math GPA of 85+ AND completion of Algebra 2 course OR
- **2.** Scored 70+ on Algebra 2/Trig Regents
  - OR
- 3. Completed MAT1275 (College Algebra & Trig) with College Now

### **Course's Available**

### BIO 1101 Biology I (3 cl hrs, 3 lab hrs, 4 cr) - IN-PERSON (Vaccination required)

The fundamental principles of biology focus on topics including taxonomy, structure, nutrition, reproduction, heredity, development and evolution. The concepts of molecular biology and DNA fingerprinting using representative plants and animals are introduced. The course also includes the use and care of the microscope.

### <u>COM 1330 Public Speaking (3 cl hrs, 3 cr)</u> – IN-PERSON (Vaccination required)

Fundamental principles of speaking in public situations and the preparation and delivery of informative and persuasive presentations. Subjects include ethics in public speaking, audience analysis, selecting and researching speech topics, constructing well-reasoned arguments, extemporaneous delivery, and peer evaluation. Students are expected to develop outlines and speaking notes, use visual aids, and improve on verbal and nonverbal delivery skills.

### ECON 1401 Microeconomics (3 cl hrs, 3 cr) - IN-PERSON (Vaccination required)

The price system and capitalism. Demand, supply and elasticity, the costs of production and how these costs are determined under perfect competition, monopoly, monopolistic competition and oligopoly, factors of production under perfect competition and the various forms of monopoly.

### ENG 1101 English Composition I (4 cl hrs, 3 cr) - REMOTE & IN-PERSON sections offered (Vaccination Required for IN-PERSON)

This is a course in effective essay writing and basic research techniques, including use of the library. Demanding readings are assigned for classroom discussion and as a basis for essay writing.

### ENT 1100 Introduction to Entertainment Technology (3 cl hrs, 3 cr) - IN-PERSON (Vaccination required) An

introduction to the entertainment technology industry including working methods; processes, equipment and facilities for live, recorded, and interactive entertainment and media environments, including theatre, opera, dance, concert productions, theme parks, themed-retail, cruise ship venues, video production, immersive, interactive and virtual environments, and gaming technology. Students will investigate commercial, not for profit, independent, and corporate industry models. Related current events and career opportunities will be discussed. Attendance at several of the type of events listed above is required.

#### \*ENT1100 does not require any regents scores. Any student with an 80+ GPA is qualified to take this course.

<u>GOV1101 American Government (3 cl hrs, 3 cr)</u> - IN-PERSON (Vaccination required) An overview of the structure and characteristics of the American political system. Topics include the branches of government, the Constitution and civil liberties, political parties, interest groups, citizen participation, and the relationship between the national and state governments.

#### MAT 1375 Pre-calculus (6 cl hrs, 4 cr) - IN-PERSON (Vaccination required)

Topics include an in-depth study of functions such as polynomial functions, inverse functions, radical functions, rational functions, trigonometric functions, exponential and logarithmic functions; solving inequalities; elements of vectors and complex numbers; solving trigonometric equations and identities involving sum, double and half-angle formulas; Binomial Theorem; and progressions. A graphing calculator is required.

# \*Math Prerequisite: Students must have scored 70+ in Algebra 2/Trig regents OR have a high school math GPA of 85+ AND completion of Algebra 2 course OR completed MAT1275 (College Algebra/Trig)

#### MKT 1100 Essentials of Marketing (3 cl hrs, 3 cr) - REMOTE

Functions involved in distributing goods, the role of the manufacturer in selecting target markets, types of marketing institutions (wholesale and retail). Formulating marketing policies and strategies. The role of government and the effects of consumerism on marketing practices.

## <u>PSY 1101 Introduction to Psychology (3 cl hrs, 3 cr)</u> – REMOTE & IN-PERSON sections offered (Vaccination Required for IN-PERSON)

Methodology, history and theories of psychology; brain and behavior; neuropsychology; socialization; motivation; emotion; perception; learning; thinking; intelligence; personality and the adjustment processes; and social psychology.

## <u>SOC 1101 Elements of Sociology (3 cl hrs, 3 cr)</u> – REMOTE & IN-PERSON sections offered (Vaccination Required for IN-PERSON)

Perspectives on sociology as an analytical science. The emphasis is on concepts, hypotheses and theories

which explain social behavior and social change.