

## **Associates of Arts, General Studies, Ecotourism Pathway**

### **Area A (9 hours)**

#### **1. ENGL 1101. English Composition I. 3-0-3 Units.**

Focuses on skills required for effective writing in a variety of contexts, with emphasis on exposition, analysis, and argumentation, and a variety of research skills. A minimum grade of C is required in ENGL 1101 before the student can take ENGL 1102.

#### **2. ENGL 1102. English Composition II. 3-0-3 Units.**

Presents a literature-based composition course that develops writing skills beyond the levels of proficiency required by ENGL 1101, that emphasizes interpretation and evaluation, and that incorporates a variety of more advanced research methods, including capability in electronic resources and documentation. A minimum grade of C is required to complete this course. Prerequisites: ENGL 1101 with a grade of C or better or the equivalent.

#### **3. MATH 1111. College Algebra. 3-0-3 Units.**

Presents topics in algebra, including the number system, polynomials, algebraic functions, exponents, radicals, linear and quadratic equations, inequalities, lines in the plane, linear modeling, conics, algebra of functions, exponential and logarithmic functions and systems of equations and inequalities. (F,S,M)

Prerequisites: MATH 0998 and MATH 1101 if not eligible for MATH 0999.

Corequisites: MATH 0999 unless exempt from learning support.

### **Area B (4 hours)**

#### **1. COMM 1110: Fundamentals of Speech**

#### **2. One of the following electives:**

**PRSP. Perspectives. 1-0-1 (Entering Freshmen. Topics vary.)**

OR

**HIST 1050. Appalachian Hist-Special Topic. 1-0-1 Unit. (non-freshmen)**

Provides a topical survey of the social, economic, and political history of the Appalachian Region from the colonial period to the present. This course examines patterns of culture, economy, politics, land use, and social structure. Topics may vary each term. (Offered occasionally)

Prerequisites: English 0999 unless exempt.

### **Area C (6 hours)**

#### **1. HUMN 1202. Expressions of Culture II. 3-0-3 Units. (Focus on Southern and Appalachian culture)**

Surveys landmark creative endeavors from the High Renaissance to the contemporary world as expressions and reflections of the cultures that produced them. Course emphases include painting, music, dance, sculpture, architecture, myth, drama, philosophy, and literature as means of exploring the human experience. (S)

Prerequisites: ENGL 1101.

#### **2. ENGL 2000. Topics in Literature & Culture. 3-0-3 Units.**

Introduces students to the rich diversity of cultures and creative endeavors by exploring a variety of texts. Course topics are variable and may include pop culture, activist movements, comic

books, or video games among many others within the realm of literature and cultural studies. Students may also complete a variety of career-oriented projects related to social media, digital literacy, creative writing, linguistics, professional writing, and textual analysis.

Pre-requisite: Completion of or exemption from ENGL 0999. Pre- or co-requisite: ENGL 1101.

### **Area D (11 hours)**

\*Students must take 8 hours of BIOL courses and MATH 1113. Students who take BIOL 1105K must take BIOL 1107K.

#### **1. BIOL 1105K. Environmental Studies. 3-2-4 Units.**

Focuses on the interrelationship of the biological and physical components of the environment and the impact of human activities on the biosphere.

Prerequisites: ENGL 0999 unless exempt.

#### **2. BIOL 1107K. Principles of Biology I. 3-2-4 Units.**

Introduces fundamental unifying principles of biology. Topics include scientific method, biological chemistry, cell structure and function, energetics, cell division, genetics and evolution.

Prerequisites: ENGL 0999 unless exempt.

#### **3. BIOL 1108K. Principles of Biology II. 3-2-4 Units.**

Continuation of BIOL 1107K. Topics include the structure and function of the following animal, including human, systems: nervous, circulatory, immune, respiratory, digestive, urinary, endocrine, and reproductive, as well as diversity, development, behavior and ecology.(F,S,M)

Prerequisites: BIOL 1107K.

#### **4. MATH 1113. Precalculus Mathematics. 3-0-3 Units.**

Provides immediate transition from high school algebra into calculus and physics. Material goes beyond that normally covered in Mathematics 1111. Algebra topics include linear, quadratic equations, functions and graphing, exponential and logarithmic functions. Trigonometry topics include trigonometric functions and inverse, law of sines, law of cosines and identities. For students planning to take calculus and/or physics.

Prerequisites: MATH 1111.

### **Area E (12 hours)**

#### **1. HIST 2111. United States History to 1877. 3-0-3 Units.**

Surveys the history of colonial America and the United States from the first European encounters with the New World through the Civil War and Reconstruction.

Prerequisites: English 0999 unless exempt.

OR

#### **HIST 2112. United States Hist since 1877. 3-0-3 Units.**

Surveys United States history from the Reconstruction era to the present. A continuation of HIST 2111 but may be taken independently.

Prerequisites: English 0999 unless exempt.

#### **2. POLS 1101. American Government. 3-0-3 Units.**

Surveys the structure and operation of the American federal government, the state government of Georgia, and American local government.

Prerequisites: ENGL 0999 unless exempt.

#### **3. ECON 2105. Principles of Macroeconomics. 3-0-3 Units.**

Describes and analyzes macroeconomic principles. Topics covered include the scope and method of economics, national income/output analysis, employment/ unemployment, inflation, fiscal

policy, monetary policy, and international finance.

Prerequisites: MATH 1101 or 1111 with a grade of "C" or better.

**4. ECON 2106. Principles of Microeconomics. 3-0-3 Units.**

Describes and analyzes microeconomic principles. Topics covered include demand and supply theory, output and price determination, market structure, income distribution, government regulation of business, labor organizations, and international trade.

Prerequisites: MATH 1101 or 1111 with a grade of "C" or better.

**Area F (18 hours)**

**1. ACCT 2101. Principles of Accounting I. 3-0-3 Units.**

Examines the underlying theory and application of accounting concepts for reporting financial information to outside users. Stresses the relationship between the rules by which financial statements are prepared and the use of financial information for decision making.

Prerequisites: MATH 1101 or 1111 with a "C" or better.

Prerequisites: ACCT 2101 with a "C" or better.

**2. BUSA 2106. The Environment of Business. 3-0-3 Units.**

Introduces the political, social, legal, ethical, environmental, and technological issues that affect or are affected by business decisions. Topics include stakeholder analysis, social responsibility, ethics, globalization, business-government relations, and fair trade.

**3. COMM 2000. Intro to Mass Communication. 3-0-3 Units.**

Provides a historical and social overview of the mass media and their relationship to the mass communication process in a modern society.

Prerequisites: COMM 1110 and ENGL 1101 with grades of C or better.

**4. ECOT 2000. Introduction to Ecotourism**

Introduces the basic concepts of tourism and the distinguishing characteristics of ecotourism. Includes tourist behavior, geographies and sites, impacts, marketing, management, and politics.

Prerequisites: ENGL 1101 with a C or better or permission of instructor.

**5. GEOG 2330. Heritage Tourism**

Provides an overview of heritage tourism focusing on the cultural and natural heritage of a region. Topics may include archaeological sites, indigenous culture, agriculture and foodways, industrial landscapes, religious sites, diaspora, and dark tourism interspersed with case studies from the Greater Chattanooga region and Georgia.

Prerequisite: ENGL 1101 with a C or better or permission of instructor

**6. SUST 2000. Intro Environmental Sustainability. 3-0-3 Units.**

Environmental sustainability examines how society-environment interactions in the present can be maintained for the needs of future generations. Topics include population, climate change, renewable energy, water, waste, and food.

Prerequisites: ENGL 0999 unless exempt.

**Physical Education (1 hour)**

**PHED Activity Elective: 1005 or 1110**