



## CORE CURRICULUM

Guidelines for the Core Curriculum are established by the University System of Georgia in order to insure a solid general education foundation for all graduates. Courses taken within the Core are guaranteed to transfer within the University System in accordance with guidelines. To a great extent, Areas A-E of the Core are “major free,” meaning that they will apply regardless of major; however, certain majors do have specific mathematics, science, and other requirements in Areas A-E. All baccalaureate degree graduates and all A.A. and A.S. degree graduates must complete Areas A-F of the Core Curriculum, as specified below. The areas of the Core and courses that can satisfy area requirements, as well as each area’s associated [learning outcomes](#), are listed below.

### AREA

#### A. Essential Skills 9 hours

##### A1. **Communication: Two Composition Courses**

ENGL 1101 English Composition I  
ENGL 1102 English Composition II

*Learning Outcome:* Students will write effective expository and argumentative essays that consider purpose and audience.

##### A2. **One Mathematics Course from among**

MATH 1101 Mathematical Modeling  
MATH 1111 College Algebra  
MATH 1113 Precalculus  
MATH 1241 Survey of Calculus  
MATH 1501 Calculus I

*Learning Outcome:* Students will apply mathematical knowledge to interpret quantitative information using verbal, numerical, graphical, and symbolic forms.

#### B. Critical Thinking and Communication 4-5 hours\*

##### B1. **One Critical Thinking Course**

CRIT 1101 Critical Thinking

##### B2. **One or Two Foreign Language or Communication Courses from among**

COMM 1001 Presentational Speaking  
COMM 1002 Presentation Applications  
COMM 1110 Spoken Communication  
FREN 1002 Elementary French II  
SPAN 1002 Elementary Spanish II

*Learning Outcome:* Students will effectively articulate ideas and knowledge in spoken communication.

\* The sum of credits taken in areas B and D must total 15 credits. This means that students taking more than 7 credits in area D1 (e.g., science majors) need to take only one credit in area B2.

#### C. Humanities 6 hours

##### C1. **One Literature, Philosophy, or Foreign Language Course from among**

ENGL 2111 World Literature I—Pre-Modern  
ENGL 2112 World Literature II—Modern World  
ENGL 2121 British Literature I  
ENGL 2122 British Literature II  
ENGL 2131 American Literature I  
ENGL 2132 American Literature II  
FREN 2001 Intermediate French I  
FREN 2002 Intermediate French II  
PHIL 2010 Introduction to World Philosophy  
PHIL 2030 Ethics in Historical and Contemporary Perspective

SPAN 2001 Intermediate Spanish I  
SPAN 2002 Intermediate Spanish II

**C2. One Fine Arts or Intermediate Foreign Language Course from among**

ART 2301 Art of the Pre-Modern World  
ART 2302 Art of the Modern World  
CMS 2100 Introduction to Film  
FREN 2001 Intermediate French I  
FREN 2002 Intermediate French II  
MUSC 2101 Music Appreciation  
MUSC 2301 Introduction to World Music  
PHIL 2040 Introduction to Aesthetics  
SPAN 2001 Intermediate Spanish I  
SPAN 2002 Intermediate Spanish II  
THEA 1100 Theater Appreciation

*Learning Outcome:* Students will demonstrate the ability to communicate critically on cultural concepts, artifacts or expressions in either English or a foreign language.

**D. Natural Sciences, Mathematics, and Technology 10-11 hours**

**D1. One Science Sequence from among**

- a. ASTR 1010 Solar System Astronomy  
   ASTR 1020 Stellar and Galactic Astronomy  
   ASTR 1020L Stellar and Galactic Astronomy Laboratory
- b. BIOL 1107 Principles of Biology I  
   BIOL 1107L Principles of Biology Laboratory I  
   BIOL 1108 Principles of Biology II  
   BIOL 1108L Principles of Biology Laboratory II
- c. BIOL 1111 Introductory Biology I  
   BIOL 1111L Introductory Biology Laboratory I  
   BIOL 1112 Introductory Biology II
- d. CHEM 1151 Survey of Chemistry I  
   CHEM 1151L Survey of Chemistry Laboratory I  
   CHEM 1152 Survey of Chemistry II
- e. CHEM 1211 Principles of Chemistry I  
   CHEM 1211L Principles of Chemistry Laboratory I  
   CHEM 1212 Principles of Chemistry II  
   CHEM 1212L Principles of Chemistry Laboratory II
- f. PHYS 1111 Introductory Physics I  
   PHYS 1111L Introductory Physics Laboratory I  
   PHYS 1112 Introductory Physics II
- g. PHYS 2211 Principles of Physics I  
   PHYS 2211L Principles of Physics Laboratory I  
   PHYS 2212 Principles of Physics II  
   PHYS 2212L Principles of Physics Laboratory II
- h. SCI 1111 Integrated Science I  
   SCI 1111L Integrated Science Laboratory I  
   SCI 1112 Integrated Science II

**D2. Additional Science, Math, or Technology: One Course or Sequence from among**

MATH 1221 Finite Mathematics  
MATH 1231 Introductory Statistics  
MATH 1241 Survey of Calculus  
MATH 1113 Precalculus  
MATH 1501 Calculus I  
MATH 2502 Calculus II  
CPTG 1111 Intro to Computing and CPTG 1010 Computing with Spreadsheets  
CSCI 1301 Computer Science I  
SCI 1901 Selected Topics in Science

*Learning Outcome:* Students will apply scientific reasoning and methods of inquiry to solve problems or to explain natural phenomena.

## **E. Social Sciences 12 hours**

### **E1. One American Government Course**

POLS 1101 American Government

*Learning Outcome:* Students will evaluate political events, issues, groups or individuals in United States history.

### **E2. One World History or Social Sciences Course from among**

HIST 1111 Survey of Pre-Modern World History

HIST 1112 Survey of Modern World History

HIST 2750 Critical Trends and Issues in Recent World History

*Learning Outcome:* Students will explain how cultural, political, social, economic, or environmental factors have impacted various people or societies of the world.

### **E3. One American History Course from among**

HIST 2111 Survey of U.S. History to 1877

HIST 2112 Survey of U.S. History since Reconstruction

*Learning Outcome:* Students will evaluate political events, issues, groups or individuals in United States history.

### **E4. One Behavioral Sciences Course from among**

AFAM 2010 Introduction to African American Studies

WST 2010 Introduction to Women's Studies

SOCI 1101 Introduction to Sociology

PSYC 1101 Introduction to Psychology

*Learning Outcome:* Students will examine and apply concepts of social identity and individual differences, such as ethnicity, race, gender, age, class, ability or sexual orientation.

## **F. Courses Related to the Major Program of Study 18 hour**

The specific requirements of majors are listed where appropriate in the schools section of the catalog. In all cases, only courses that have not been used to satisfy other Core Curriculum requirements may be used to satisfy Area F requirements.

**Core Curriculum Learning Goals:** By completing the required courses listed in the areas above, students also fulfill the following required Learning Goals:

### **Goal I. US Perspectives**

Students will evaluate political events, issues, groups or individuals in United States history.

### **Goal II. Global Perspectives**

Students will explain how cultural, political, social, economic, or environmental factors have impacted various people or societies of the world.

### **Goal III. Critical Thinking**

Students will effectively evaluate arguments, considering opposing points of view when appropriate.

**Total Academic Hours: 60**

## **Bachelor of Applied Science Core Curriculum Regulations**

Career associate degrees include 12-21 semester credit hours of general education work that is equivalent to Areas A-E courses in the Core Curriculum of the University System of Georgia. (Some career programs, especially those at University System two-year colleges, contain more than 21 such hours.) Clayton State will accept Areas A-E equivalent hours from transferring students and apply them to the B.A.S. according to University System guidelines even if the courses do not match those in the Clayton State core for native students. A typical B.A.S. student transferring to Clayton State will take 12-21 hours of general education at the associate-degree-granting institution and an additional 21-30 hours at Clayton State. Additionally, transfer of Area A-E is subject to the following conditions:

1. After hours from the career associate degree and other previous college-level work are applied to Areas A-E, B.A.S. students will be expected to complete all remaining elements of Areas A-E in order to total 42 semester

credit hours. The 42 hours must include two English composition courses (with a C or better in ENGL 1101), Mathematics Modeling (or higher), and a seven-hour science sequence with laboratory. Once a student has been admitted to Clayton State, hours taken to complete the Core must be in accordance with the Clayton State University Core Curriculum.

2. Courses that are not core-curriculum equivalent (e.g., Citizenship, Business English, and math lower than Mathematical Modeling or College Algebra) will *not* count toward Areas A-E.
3. In some cases, courses transferred are eligible for inclusion either in the career courses for the associate degree or in Areas A-E of the Core Curriculum. When a student is admitted to the B.A.S. program, the courses are applied as is most appropriate to his or her program of study. Students should be aware that a course cannot be counted in two places (e.g., Introduction to General Psychology might be eligible in either Area E or as a career course, but it can be counted in only one place.)
4. Students who do not fulfill the legislative requirement for the study of Georgia and U. S. history and constitution by courses in Area E must meet the requirement by examination or other course work.
5. Transfer students may be required to provide official course descriptions, syllabi, or other documentation of course content to facilitate determination of equivalency.

### **Grade Requirements for Specific Courses**

The student must have a grade of C or better (or K) in ENGL 1101 in order to graduate. In addition, the student must also meet any minimum grade requirements for the student's major including grade requirements embedded in prerequisites. Students whose degree programs include CHEM 1211, CHEM 1212, or CHEM 2411, must achieve grades of C or higher in all of these courses