



## 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 are as follows:

### AREA

- A. Essential Skills** **9 hours**
- A1. Two Composition Courses**
- ENGL 1101 English Composition I
  - ENGL 1102 English Composition II
- 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
- 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
- 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 2201 Introduction to World Philosophy
  - PHIL 2601 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 2401 Introduction to Aesthetics

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\* 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.

SPAN 2001 Intermediate Spanish I  
SPAN 2002 Intermediate Spanish II  
THEA 1100 Theater Appreciation

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

**D1. One Science Sequence from among**

- a. 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
- b. BIOL 1111 Introductory Biology I  
BIOL 1111L Introductory Biology Laboratory I  
BIOL 1112 Introductory Biology II
- c. CHEM 1151 Survey of Chemistry I  
CHEM 1151L Survey of Chemistry Laboratory I  
CHEM 1152 Survey of Chemistry II
- d. 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
- e. PHYS 1111 Introductory Physics I  
PHYS 1111L Introductory Physics Laboratory I  
PHYS 1112 Introductory Physics II
- f. 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
- g. 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

**E. Social Sciences 12 hours**

**E1. One American Government Course**

POLS 1101 American Government

**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  
SOSC 2501 Survey of Social Science and Contemporary Issues

**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

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

SOCI 1101 Introduction to Sociology  
PSYC 1101 Introduction to Psychology

**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.

**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.