

## Associate in Science (Transfer Degree)

The *Associate in Science* degree is designed for students who plan to transfer to a senior institution in order to pursue a course of study in sciences or a specialized professional field. The following outline of General Education Core requirements should be completed after consultation with an advisor and with consideration of the academic requirements of the transfer-receiving institution.

Students should become familiar with the Alabama Transfers Program, formerly “STARS,” Statewide Transfer and Articulation Reporting System, which provides very specific information about the requirements in each subject AREA for a given transfer institution. The Alabama Transfers website can be accessed at <https://alabamatransfers.com>. **Students are responsible for knowing the requirements of the institution to which they plan to transfer.** Faculty advisors and academic success coaches are available to help students develop a career path and a plan for graduation from Central Alabama Community College.

	<b>CREDITS</b>
<b>AREA I Written Communications .....</b>	<b>6</b>
ENG 101 English Composition I .....	3
ENG 102 English Composition II.....	3
<b>AREA II Humanities &amp; Fine Arts.....</b>	<b>12</b>
SPH 106 Fundamentals of Oral Communication.....	3
Must complete 3-6 semester hours in Literature*.....	3
ENG 251 American Literature I	
ENG 252 American Literature II	
ENG 261 English Literature I	
ENG 262 English Literature II	
ENG 271 World Literature I	
ENG 272 World Literature II	
Must complete 3 semester hours in the Arts.....	3
ART 100 Art Appreciation	
ART 203 Art History	
MUS 101 Music Appreciation	
Remaining semester hours to be selected from Humanities and/or Fine Arts.....	3
ART 100 Art Appreciation	
ART 203 Art History	
HUM 299 PTK Honors Course I, II, III	
MUS 101 Music Appreciation	
PHL 106 Introduction to Philosophy	
PHL 206 Ethics and Society	
REL 151 Survey of the Old Testament	

REL 152 Survey of the New Testament  
SPA 101 Introductory Spanish  
SPA 102 Introductory Spanish II

Humanities and Arts disciplines include but are not limited to: *Area/Ethnic Studies*, Art and Art History, Foreign Languages, Music and *Music History*, Philosophy, Ethics, Religious Studies, Speech, Theater, and *Dance*.

\* Must complete a 6-semester hour sequence either in Literature or in History. The sequence in Area II and IV in Literature and History should follow the sequence requirements according to the student's transfer plans.

**AREA III Natural Science & Mathematics.....11**

Must complete 8 semester hours in the Natural Sciences which must include Laboratory Experiences .....8

- AST 220 Introduction to Astronomy
- BIO 101 Introduction to Biology I
- BIO 102 Introduction to Biology II
- BIO 103 Principles of Biology I
- BIO 104 Principles of Biology II
- CHM 104 Introduction to Inorganic Chemistry
- CHM 105 Introduction to Organic Chemistry
- CHM 111 College Chemistry I
- CHM 112 College Chemistry II
- PHS 111 Physical Science I
- PHS 112 Physical Science II
- PHY 201 General Physics I-Trig Based
- PHY 202 General Physics II-Trig Based
- PHY 213 General Physics with Cal I
- PHY 214 General Physics with Cal II

Must complete 3 semester hours in Mathematics at the Pre-calculus or Finite Math Level.....3

- MTH 110 Finite Mathematics
- MTH 112 Pre-calculus Algebra
- MTH 113 Pre-calculus Trigonometry
- MTH 125 Calculus I
- MTH 126 Calculus II
- MTH 227 Calculus III
- MTH 237 Linear Algebra

In addition to Mathematics, disciplines in the Natural Sciences include: Astronomy, Biological Science, Chemistry, *Geology*, Physical Geography, *Earth Science*, Physics, and Physical Science.

**AREA IV History, Social, & Behavioral Sciences.....12**

Must complete 3-6 semester hours in History\* .....3

- HIS 101 Western Civilization I
- HIS 102 Western Civilization II
- HIS 121 World History I

HIS 122 World History II  
 HIS 201 U.S. History I  
 HIS 202 U. S. History II

Must complete at least 6-9 semester hours from among other disciplines in the Social & Behavioral Sciences.....9  
 ANT 200 Introduction to Anthropology  
 ECO 231 Principles of Macroeconomics  
 ECO 232 Principles of Microeconomics  
 GEO 100 World Regional Geography  
 POL 200 Introduction to Political Science  
 POL 211 American National Government  
 PSY 200 General Psychology  
 PSY 210 Human Growth and Development  
 SOC 200 Introduction to Sociology

In addition to History, the Social & Behavioral Sciences include, but are not limited to: Anthropology, Economics, Geography, Political Science, Psychology, and Sociology.

\* Must complete a 6-semester hour sequence either in Literature or in History. The sequence in Area II and IV in Literature and History should follow the sequence requirements according to the student's transfer plans.

**AREA V Elective Courses..... 19-23\*\***

CIS 146 (Must complete 3 semester hours in Computer Science).....3  
 ORI 101 Orientation to College **OR** ORI 105 Orientation and Student Success.....1-3

Courses appropriate to degree requirements of the individual student and electives. .... (13-17)

*Students completing courses that have been approved for the General Studies Curriculum and are appropriate to their major/and or degree program may transfer these courses with credit applicable to their degree program among Alabama's two-year and four-year public colleges and universities.*

**Semester Credit Hour Range by Award ..... 60-64\*\***

\*\* Respective programs of study for baccalaureate degrees at Alabama public universities range from 120 to 128 semester credit hours in length. Dependent upon the total hours allocated for the bachelor's degrees, institutions in The Alabama Community College System will only be authorized to provide 50 percent of the total (60-64 hours).

**NOTE:** Disciplines appearing in italics are not offered at Central Alabama Community College, but are eligible to fulfill AREA requirements if transferred from another institution.

**Associate in Science General Education (GE) Short-Term Certificate (STC)**

While pursuing the Associate in Science degree and upon successful completion of the courses identified below, the stackable General Education Short-Term Certificate (GE STC) will be awarded to students. This formal award is designed to assist students in developing an academic

foundation to earn credit toward the Associate in Science (AS) degree. The GE STC program shall be comprised of at least 22 semester credit hours but no more than 29 semester credit hours.

	<b>CREDITS</b>
<b>AREA I Written Communications .....</b>	<b>6</b>
ENG 101 English Composition I .....	3
ENG 102 English Composition II.....	3
<b>AREA II Humanities &amp; Fine Arts .....</b>	<b>3-9</b>
SPH 106 Fundamentals of Oral Communication.....	3
<b>OR</b> SPH 107 Fundamentals of Public Speaking .....	3
Humanities and Fine Arts Electives.....	3-6
<i>Humanities and Fine Arts disciplines include but are not limited to: Area/Ethnic Studies, Art Appreciation and Art History, Foreign Languages, Music and Music History, Philosophy, Ethics, Religious Studies, Speech, Theater, and Dance.</i>	
<b>AREA III Natural Science &amp; Mathematics .....</b>	<b>6-8</b>
Mathematics Elective.....	3-4
Natural Science Elective w/Lab.....	4
<i>Natural Sciences include Astronomy, Biological Sciences, Chemistry, Geology, Physical Geography, Earth Science, Physics, and Physical Science.</i>	
<b>AREA IV History, Social, &amp; Behavioral Sciences .....</b>	<b>6-9</b>
<i>The Social &amp; Behavioral Sciences include, but are not limited to: Anthropology, Economics, Geography, History, Political Science, Psychology, and Sociology.</i>	
<b>AREA V Courses.....</b>	<b>1-3</b>
ORI 101 Orientation to College.....	1
<b>OR</b> ORI 105 Orientation and Student Success .....	3
<b>Total Credit Hour Range – General Education Short-term Certificate.....</b>	<b>22-29</b>