

ASSOCIATE IN SCIENCE

Offered at: Ashland Community and Technical College, Big Sandy Community and Technical College, Bluegrass Community and Technical College, Elizabethtown Community and Technical College, Gateway Community and Technical College, Hazard Community and Technical College, Henderson Community College, Hopkinsville Community College, Jefferson Community and Technical College, Madisonville Community College, Maysville Community and Technical College, Owensboro Community and Technical College, Somerset Community College, Southcentral Kentucky Community and Technical College, Southeast Kentucky Community and Technical College, West Kentucky Community and Technical College

Program Plan Number: 2401016000

May be available completely online. Please check with your academic advisor.

An Associate in Science (AS) degree is designed to transfer into a Baccalaureate of Science degree at a four-year institution. It consists of a general education core requirement of 33 credit hours and additional degree requirements of 6 credit hours and 21 credit hours of electives for 60 credit hours. Students should fulfill elective hours with associate degree requirements and coursework appropriate for their transfer majors.

General Education Core Requirements

Note: Courses chosen to satisfy General Education requirements must be selected from the approved General Education list which is available in the KCTCS catalog under Academic Services - General Education Requirements (<https://catalog.kctcs.edu/academic-services/general-education-requirements/>). A course used to fulfill one category cannot be used to fulfill another category.

Course	Title	Credits
Written Communications ¹		6
Oral Communications		3
Arts and Humanities: Heritage		3
Arts and Humanities: Humanities		3
Quantitative Reasoning		6
Natural Sciences ²		6
Social/Behavioral Sciences ³		6
General Education Core Subtotal		33

¹ Note: Students who complete ENG 105 Writing: An Accelerated Course (3 credit hours) as a Written Communication requirement must also take an additional 3 credit hours of coursework from any General Education category.

² One science course must include a laboratory experience.

³ Two disciplines must be represented and different from those in the Arts and Humanities category.

Associate in Science Additional Requirements

Students are advised to choose hours to satisfy pre-major requirements at the institution to which they are transferring. These courses must be different courses than that in the General Education Core section.

Complete two courses from the areas listed below:

Course	Title	Credits
Quantitative Reasoning and/or Natural Sciences		6
Additional Requirements Subtotal		6

Total Credit Hours for the Associate in Science with Electives

Students are advised to choose hours to satisfy pre-major requirements at the institution to which they are transferring.

Course	Title	Credits
General Education Core		33
Additional Requirements		6
Associate in Science Electives (must include completion of Digital Literacy and College Success requirements through coursework or competency.)		21
Digital Literacy Requirement ¹		
College Success Course or Equivalent		
Total Credits		60

¹ Must be demonstrated either by competency exam or by completing an approved digital literacy course listed under Academic Services - Digital Literacy Requirements (<https://catalog.kctcs.edu/academic-services/digital-literacy-requirement/>).

A course carrying the Cultural Competence status must also be completed as part of the AS requirements. Approved Cultural Competence courses are under Academic Services - Cultural Competence Requirement (<https://catalog.kctcs.edu/academic-services/cultural-competence-requirement/>).