Degree: Associate in Science
Major: ASSOCIATE IN SCIENCE (AAS5)
Credit Requirements: 64 semester credit hours

The Associate in Science degree is designed for the student planning to transfer to a senior college or university or for the student who wishes to broaden his or her general knowledge. The degree stresses mathematics, natural and physical sciences. Graduates of the Associate in Science programs are prepared to transfer to a senior college or university and major in such areas as biology, chemistry, engineering, or pre-medicine. Students who are undecided about their ultimate educational or career goals will find transfer courses that apply toward future major or career choices.

Transfer requirements for senior colleges or universities vary. The transfer courses in this model should be regarded only as suggested courses. Each student is responsible for planning a program of study to meet the requirements of the senior institution to which the student expects to transfer. Therefore, a student planning to transfer the first two years from HGTC to a senior college or university should obtain a copy of that institution’s catalog.

Transfer students accepted to Coastal Carolina University with an earned Associate of Arts or Associate of Science degree will have all core curriculum requirements waived. Transfer credits earned by the student may be applied to foundation, minor, cognate or major requirements or will be counted as electives. Course prerequisites and minimum credits earned requirements for the awarding of degrees still apply.

Students who plan to transfer to Coastal Carolina University (CCU) or Francis Marion University to pursue a baccalaureate degree in Education should follow the Transfer Advisement Guide for Early Childhood, Elementary and Special Education Majors. In order to maximize transfer credit, it is important to contact the CCU Transfer Coordinator, located on the Conway Campus in Building 1100, or the FMU Admissions Office for Transfer students.

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GENERAL EDUCATION COURSES 32 CREDIT HOURS
English Composition and Speech 9 Semester hours
ALL of the following:
ENG 101 English Composition I
ENG 102 English Composition II
SPC 205 Public Speaking

Mathematics 3 Semester hours
MAT 110 College Algebra

Natural Sciences 8 Semester hours
TWO courses to be chosen from:
AST 101, AST 102, BIO 101, BIO 102, BIO 210*, BIO 211*, CHM 110, CHM 111, CHM 211, PHY 201, PHY 202, PHY 221, PHY 222

Humanities/Fine Arts 6 Semester hours
TWO courses to be chosen from:

Social/Behavioral Sciences 6 Semester hours
TWO courses to be chosen from:
ANT 101, ECO 210, ECO 211, PSC 201, PSC 215, PSY 201, PSY 203, PSY 212, SOC 101, SOC 102, SOC 205

MAJOR CONCENTRATION 16 Semester hours
To be selected from the following courses and NOT used to fulfill general education requirements:
AST 101, AST 102, BIO 101, BIO 102, BIO 210, BIO 211, BIO 225, CHM 110, CHM 111, CHM 211, CHM 212, MAT 140, MAT 141, MAT 111, MAT 120, MAT 122, MAT 130, PHY 201, PHY 202, PHY 221, PHY 222

OTHER REQUIRED COURSES 16 CREDIT HOURS
Computer 3 Semester hours
*CPT 101 Introduction to Computers
OR
*CPT 170 Microcomputer Applications
FOUR to FIVE courses to be selected from the following:  13 Semester hours

NOTE: Recommended for Education transfers: EDU 110, EDU 201, EDU 241, MAT 250, MAT 251.
Early Childhood Education majors should follow HGTC Early Care and Education transfer emphasis.

IMPORTANT: Courses used to complete one requirement cannot be the same courses used to satisfy other requirements. The major concentration courses must be approved by an Associate in Arts/Associate in Science advisor. Students must demonstrate satisfactory completion of all prerequisites for the courses selected.

* Transferability of CPT 101, CPT 170, and COL 105 is at the discretion of the receiving university or college.