

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.

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.

**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:

ART 101, ART 108, ENG 201, ENG 202, ENG 205, ENG 206, ENG 208, ENG 209, ENG 224,  
FRE 101, FRE 102, HIS 101, HIS 102, HIS 201, HIS 202, HIS 214, PHI 101, PHI 110, PHI 201,  
REL 103, MUS 105, SPA 101, SPA 102, THE 101

Social/Behavioral Sciences 6 Semester Hours

TWO courses to be chosen from:

ANT 101, ECO 210, ECO 211, PSC 201, 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 111, CHM 211, CHM 212, MAT 140, MAT 141, MAT 111, MAT 120, MAT 122, MAT 130, PHY 201, PHY 202, PHY 221, and PHY 222.

OTHER REQUIRED COURSES

16 SEMESTER 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

ACC 101, ACC 102, ANT 101, ART 101, ART 105, ART 108, AST 101, AST 102, BIO 101, BIO 102, BIO 210, BIO 211, CHM 110, CHM 111, COL 105\*, CPT 101\*, CPT 170\*, ECO 210, ECO 211, EDU 110, ENG 201, ENG 202, ENG 205, ENG 206, ENG 208, ENG 209, ENG 214, FRE 101, FRE 102, HIS 101, HIS 102, HIS 201, HIS 202, MAT 111, MAT 120, MAT 122, MAT 130, MAT 140, MAT 141, PHI 110, PHY 201, PHY 202, PHY 221, PHY 222, PSC 201, PSY 201, PSY 203, PSY 212, RDG 101\*, REL 103, SOC 101, SOC 102, SOC 205, SPA 101, SPA 102, SPA 201, THE 101

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