



# Advisement & Career Planning Guide





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# Thank You

*for your interest in  
Spartanburg Community College!*



SPARTANBURG  
COMMUNITY  
COLLEGE

## About This Publication

This publication – *Advisement & Career Planning Guide* – is designed for secondary school counselors' and career specialists' use when advising students and their parents/guardians in choosing, developing and following an individual graduation plan leading to postsecondary study and future employment in the local workforce.

### The following information is included within this guide:

**Pages 3-4:** Contact information for Spartanburg Community College

**Pages 5-6:** SCC programs available to high school students- the Best Start Program and the Pre-College Institute

**Pages 7-24:** A list and description of the 16 career clusters as legislated by the South Carolina Education and Economic Development Act (EEDA) or Personal Pathways to Success. Also provided is a list for each cluster showing the high school majors in that cluster and the required (or comparable) SCC course(s) that must be taken in the subject area in order to earn a degree, diploma or certificate from SCC in that particular profession.

**Pages 25-26:** Statewide Course Articulation Agreements - a list of courses taught at SCC that transfer to four-year public colleges and universities in S.C.

## Contacting SCC

For more information on SCC offerings or for other questions, please contact the following:

- SCC admissions center: (864) 592-4800 or toll free, (866) 591-3700
- SCC recruiters: (864) 592-4822 (group tours, campus tours)
- SCC website: [www.sccsc.edu](http://www.sccsc.edu)



## Contacting SCC

### Valuable links on the SCC website:

- Career cluster templates shown on pages 7-24 of this publication: [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda)
- SCC academic programs: [www.sccsc.edu/academics](http://www.sccsc.edu/academics)
- SCC admissions information: [www.sccsc.edu/admissions](http://www.sccsc.edu/admissions)
- SCC financial aid information: [www.sccsc.edu/financialaid](http://www.sccsc.edu/financialaid)
- Apply to SCC online: [www.sccsc.edu/admissions/apply](http://www.sccsc.edu/admissions/apply)

SCC career cluster and academic program offerings are subject to change. Please visit the above links on the SCC website for updated information. *Thank you!*

### SCC Campus Information:

#### **SCC Central Campus**

P.O. Box 4386 (Business I-85 at New Cut Road)  
Spartanburg, S.C. 29305  
(864) 592-4800 or (866) 591-3700

#### **SCC Cherokee County Campus**

523 Chesnee Highway (Highway 11)  
Gaffney, S.C. 29341  
(864) 206-2700 or (800) 922-3679

#### **SCC Tyger River Campus**

1875 East Main Street (Highway 290)  
Duncan, S.C. 29334  
(864) 592-6200 or (800) 922-3679

#### **Quick Jobs Development Center**

1401 Furman L. Findley Highway  
Union, S.C. 29379  
(864) 466-1060

### SCC Programs of Study Information:

#### *Associate in Arts & Science and Landscape / Horticulture Programs of Study*

Administrative Specialist at (864) 592-4850

#### *Business Technology Programs of Study*

Administrative Specialist at (864) 592-4832

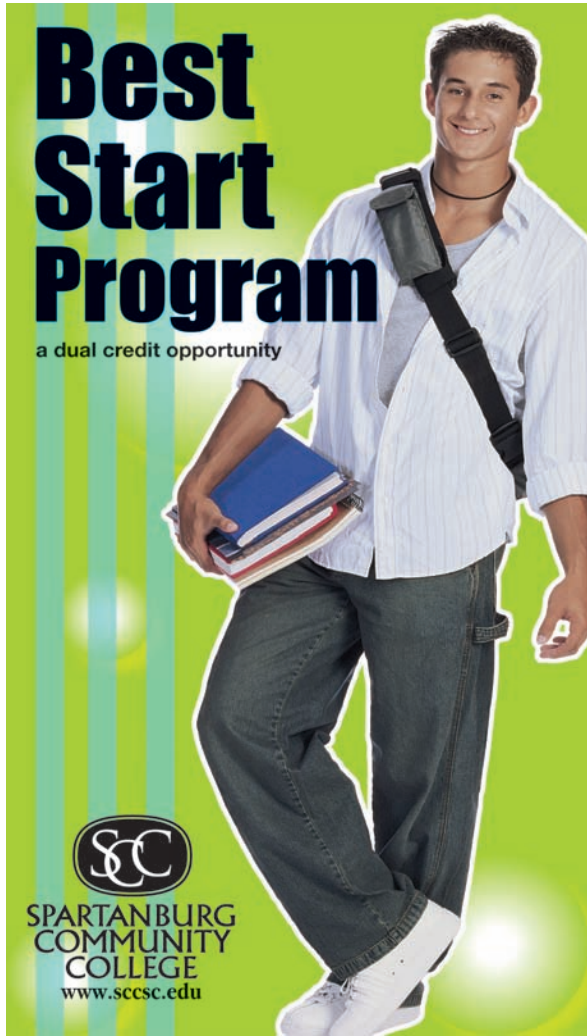
#### *Health & Human Services Programs of Study*

Administrative Specialists at (864) 592-4865 and (864) 592-4638

#### *Industrial & Engineering Technology Programs of Study*

Administrative Specialist at (864) 592-4724

## SCC Programs Available to High School Students



### What is the Best Start Program?

The Best Start Program is a dual credit program at Spartanburg Community College that allows high school students earn both high school and college credit at the same time.

### With the Best Start Program students can ...

- Find out what college is like before graduating from high school ...
- Get a head start on college classes ...
- Get college experience while still in high school ..
- Save money on college tuition by graduating quicker.

### Learn from college instructors.

All Best Start courses are taught by SCC faculty – all of whom meet the Southern Association of Colleges and Schools (SACS) credential requirements.

### Who is eligible?

To be eligible for the Best Start Program students must:

- Be at least 16 years of age and have completed their sophomore year in high school.
- Meet the minimum score on placement tests for curriculum courses at SCC or SAT / ACT scores that meet the minimum college requirement
- Complete and submit SCC's required admissions application that includes permission signatures.

### How can students enroll in the Best Start Program?

- Talk with their parents about SCC's Best Start Program.
- Meet with a high school guidance counselor to see if Best Start is right for them.
- Contact the SCC admissions center and request more information on the Best Start Program.

### For more information ...

Contact the SCC admissions center at (864) 592-4800 or toll free, (866) 591-3700 for more information or to receive copies of this brochure. Visit the SCC website at [www.sccsc.edu/admissions/hsstudents](http://www.sccsc.edu/admissions/hsstudents).

*Credits earned before high school graduation do not count against semester limits for the LIFE scholarship. Receipt of Lottery Tuition Assistance may affect eligibility for the Academic Competitiveness Grant.*

## SCC Programs Available to High School Students

### What is the Pre-College Institute?

The Pre-College Institute is a program designed for high school students who need a little help to make better grades in reading, math and English so they can attend college.

### With the Pre-College Institute students can ...

- Improve assessment scores so they can participate in SCC's Best Start Program – a dual credit program where students earn college credit while still in high school ...
- Take these classes at no cost ...
- Attend classes taught by SCC-approved instructors.

### Options for taking classes:

- 4 Saturday classes - each 5 hours long for a total of 20 hours of class time in one subject area.
- 1 week for 4 consecutive days of 5 hour classes for a total of 20 hours of class time in one subject area.
- During another agreed upon schedule not to exceed a total of 20 instructional hours in one subject area.

### Who is eligible?\*

To be eligible for the Pre-College Institute students must:

- Be at least 16 years of age and have completed their sophomore year in high school.
- Have NOT met the minimum score on either the ASSET /COMPASS for curriculum courses at SCC or SAT/ACT scores for minimum college requirements.
- Meet the minimum score on the ASSET/COMPASS for transitional (100 level) courses.

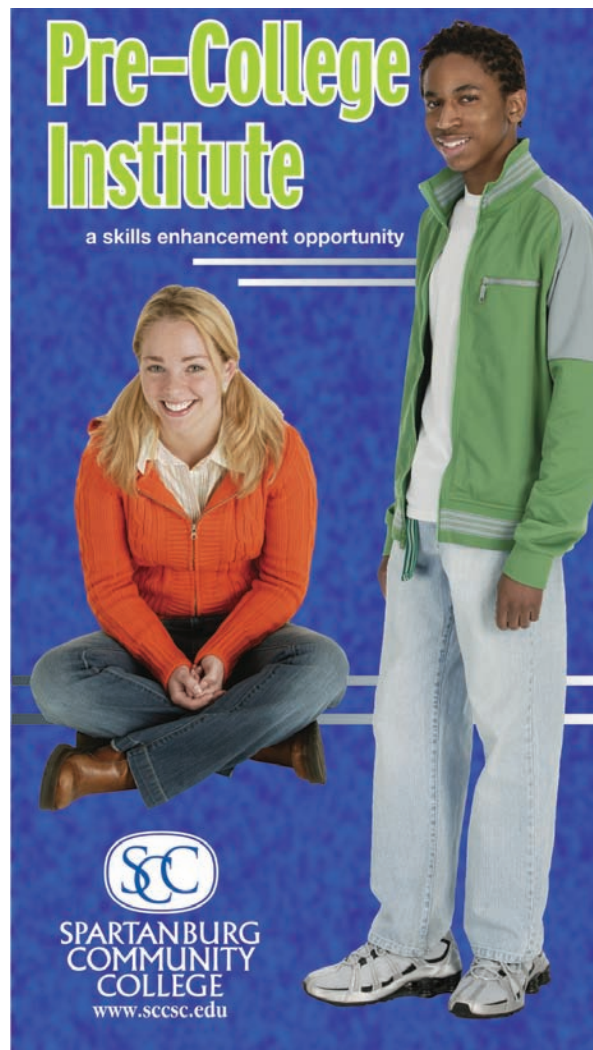
*\*If you scored at or below the developmental (zero) level you are not eligible to participate in the Pre-College Institute. Eligibility to participate does not guarantee acceptance into the Pre-College Institute.*

### How can students enroll in the Pre-College Institute?

- Meet with a high school guidance counselor to see if SCC's Pre-College Institute is right for the student.
- Get their parents' permission to participate in the Pre-College Institute.
- Submit a Pre-College Institute application and a letter of recommendation from the principal, parent or legal guardian explaining why the student would be a good candidate for the SCC Pre-College Institute.

### For more information ...

Contact the SCC admissions center at (864) 592-4800 or toll free, (866) 591-3700 for more information or to receive copies of this brochure. Visit the SCC website at [www.sccsc.edu/admissions/hscounselors](http://www.sccsc.edu/admissions/hscounselors).





## SCC Programs/Courses & High School Majors aligning with Agriculture, Food & Natural Resources

**Cluster Description** - Career opportunities in this cluster include the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

### SCC Programs of Study in Agriculture, Food & Natural Resources

#### Associate Degree(s)

Associate in Arts  
Associate in Science  
Horticulture Technology  
Management  
Welding - General Technology

#### Diploma(s)

Industrial Maintenance Technology  
Welding

#### Certificate(s)

Communication  
General Studies Transfer -Arts & Sciences  
Landscape Management  
Pipe Welding  
Spanish  
Welding

#### SCC Courses

HRT 101- INTRODUCTION TO HORTICULTURE  
- fall only with online option  
HRT 108 - ANNUALS AND PERENNIALS  
- fall only with online option  
HRT 241 - TURF MANAGEMENT  
- fall day classes & spring night classes  
HRT125 - SOILS  
- spring day classes only  
HRT 200 - HORTICULTURE BUSINESS MANAGEMENT  
- fall day classes only

#### High School Majors

Agriculture Management /Production/Operations  
Agriculture Science  
Animal Science  
Conservation/Natural Resources  
Environmental Sciences  
Environmental/Natural Resources/ Systems  
Management  
Horticulture  
Horticulture Science  
Landscape Management  
Natural Resources/Plant/Animal Science

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information: *career cluster templates-* [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs-* [www.sccsc.edu/academics](http://www.sccsc.edu/academics). *Thank you!*

# SCC Programs/Courses & High School Majors

aligning with

## Architecture & Construction



**Cluster Description** - Career opportunities in this cluster include designing, planning, managing, building and maintaining the built environment.

### SCC Programs of Study in Architecture & Construction

#### Associate Degree(s)

Associate in Arts  
Associate in Science  
Engineering Technology -General Technology  
Horticulture Technology  
Industrial Electricity -General Technology  
Industrial Maintenance Technology -General  
Technology  
Mechatronics Technology -General Technology  
Welding -General Technology

#### Diploma(s)

Industrial Maintenance Technology  
Welding

#### Certificate(s)

Architectural Computer Aided Drafting  
Communication  
General Studies Transfer -Arts & Sciences  
Heating, Ventilation, Air Conditioning &  
Refrigeration Technology  
Industrial Electricity  
Landscape Management  
Mechatronics Technology I  
Mechatronics Technology II  
Pipe Welding  
Spanish  
Welding

### SCC Courses

EGT 151 - INTRODUCTION TO CAD  
- fall & spring only  
EGR 104 - ENGINEERING TECHNOLOGY FOUNDATIONS  
- fall only  
ACR 101 - FUNDAMENTALS OF REFRIGERATION  
ACR 106 - BASIC ELECTRICITY FOR HVAC/R  
ACR 125 - FUNDAMENTALS OF HVAC - fall only  
EEM 109 - NCCER CORE CURRICULUM - fall only  
EEM 117 - AC/DC CIRCUITS I - fall only  
EEM 151 - MOTOR CONTROLS - fall only  
EEM 107 - INDUSTRIAL COMPUTER TECHNIQUES  
- spring only  
WLD 106 - GAS AND ARC WELDING

### High School Majors

Architecture  
Building Construction  
Building/Residential Construction  
Construction  
Construction Science  
Design/Pre-Construction  
Electricity  
Engineering Graphics  
Residential/Commercial Construction  
Welding

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## SCC Programs/Courses & High School Majors aligning with Arts, A/V Technology & Communications

**Cluster Description** - Career opportunities in this cluster include designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

### SCC Programs of Study in Arts, A/V Technology & Communications

#### Associate Degree(s)

- Associate in Arts
- Associate in Science
- Commercial Graphics -General Technology
- Computer Technology with Networking Electives
- Computer Technology with  
Web Page Development Electives

#### Certificate(s)

- Commercial Graphics
- Communication
- Digital Design
- General Studies Transfer -Arts & Sciences
- Networking Operations
- Spanish
- Web Page Development

#### SCC Courses

- Art
- ART 101 - ART HISTORY AND APPRECIATION
- ENG 101 - ENGLISH COMPOSITION
- ENG 260 -ADV. TECHNICAL COMMUNICATIONS
- SPC 205 - PUBLIC SPEAKING
- SPC 208 - INTERCULTURAL COMMUNICATION
- SPC 209 - INTERPERSONAL COMMUNICATION

– Continued – SCC Courses –

#### Fine Arts

- ART 101 -ART HISTORY AND APPRECIATION
- MUS 105 - MUSIC APPRECIATION
- THE 101 - INTRODUCTION TO THEATRE

#### Foreign Languages

- FRE 101- ELEMENTARY FRENCH I
- FRE 102 - ELEMENTARY FRENCH II
- FRE 201 - INTERMEDIATE FRENCH
- FRE 202 - INTERMEDIATE FRENCH II
- GER 101 - ELEMENTARY GERMAN I
- GER 102 - ELEMENTARY GERMAN II
- GER 201 - INTERMEDIATE GERMAN I
- GER 202 - INTERMEDIATE GERMAN II
- SPA 101 - ELEMENTARY SPANISH I
- SPA 102 - ELEMENTARY SPANISH II
- SPA 201 - INTERMEDIATE SPANISH I
- SPA 202 - INTERMEDIATE SPANISH II

#### Graphics Technology

- CGC 101 - INTRODUCTION TO GRAPHICS  
TECHNIQUES
  - CGC 110 - ELECTRONIC PUBLISHING
  - CGC 115 - DIGITAL PHOTOGRAPHY
  - ARV 110 - COMPUTER GRAPHICS
  - ARV 227 - WEBSITE DESIGN
  - ARV 217 - COMPUTER IMAGERY\*
- (\* See pre-/co requisites)

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## Arts, A/V Technology & Communications

– Continued – SCC Courses –

### Humanities

ART 101 - ART HISTORY AND APPRECIATION  
MUS 105 - MUSIC APPRECIATION  
THE 101 - INTRODUCTION TO THEATRE  
REL 101 - INTRODUCTION TO RELIGION  
REL 104 - EARLY CHRISTIAN HISTORY AND  
LITERATURE  
REL 105 - EARLY JEWISH HISTORY AND LITERATURE  
REL 201 - RELIGIONS OF THE WORLD  
PHI 101 - INTRODUCTION TO PHILOSOPHY  
PHI 110 - ETHICS  
ENG 101 - ENGLISH COMPOSITION I  
ENG 102 - ENGLISH COMPOSITION II  
ENG 110 - RHETORIC & ADV.COMPOSITION  
ENG 201 - AMERICAN LITERATURE I  
ENG 202 - AMERICAN LITERATURE II  
ENG 205 - ENGLISH LITERATURE I  
ENG 206 - ENGLISH LITERATURE II  
ENG 208 - WORLD LITERATURE I  
ENG 209 - WORLD LITERATURE II  
ENG 228 - STUDIES IN FILM GENRE  
ENG 235 - SOUTHERN LITERATURE I  
ENG 236 - SOUTHERN LITERATURE II  
ENG 238 - CREATIVE WRITING

### Journalism

ENG 101 - ENGLISH COMPOSITION I  
ENG 110 - RHETORIC & ADV.LITERATURE  
ENG 260 - ADV. TECHNICAL COMMUNICATIONS

### High School Majors

Art  
Arts/AV Tech./Communications  
Audio & Video Techs  
Commercial Graphics  
Communication Techs  
Design  
English  
English Language/Literature  
Fine Arts  
Foreign Language  
Graphics Technology  
Humanities  
Journalism  
Journalism/Mass Communications  
Journalism/Broadcasting  
Liberal Arts  
    News Entertainment  
    Modern Language  
    Performing Arts  
    Production  
Printing Technology  
Video Production  
Visual Arts  
World Languages

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# SCC Programs/Courses & High School Majors

aligning with

## Business, Management & Administration



**Cluster Description** - Career opportunities in this cluster include planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.

### SCC Programs of Study in Business, Management & Administration

#### Associate Degree(s)

Accounting  
 Accounting with Information System Electives  
 Administrative Office Technology  
 Associate in Arts  
 Associate in Arts with Business Electives  
 Associate in Science  
 Computer Technology  
 Computer Technology with Information Management and Systems Electives  
 Computer Technology with Networking Electives  
 Computer Technology with Web Page Development Electives  
 Management  
 Management with Culinary Arts Electives  
 Management with Fire Service Electives  
 Management with Information Technology Electives  
 Management with Marketing Electives  
 Management with Sales Electives

#### Certificate(s)

Administrative Accounting Specialist  
 Administrative Specialist  
 Communication  
 Customer Service  
 Digital Design  
 General Studies Transfer -Arts & Sciences  
 Networking Operations  
 Small Business Management

– *Continued - SCC Certificates –*

Software Development & Database Administration  
 Spanish  
 Web Page Development

#### SCC Courses

Business Management /Small Business Management  
 AOT 141 - OFFICE PROCEDURES I  
 ECO 210 - MACROECONOMICS  
 CPT 101 - INTRODUCTION TO COMPUTERS  
 MGT 101 - PRINCIPLES OF MANAGEMENT  
 MKT 101 - MARKETING

Accounting  
 ACC 101 - ACCOUNTING PRINCIPLES I  
 ACC 102 - ACCOUNTING PRINCIPLES II  
 BAF 260 - FINANCIAL MANAGEMENT  
 CPT 101 - INTRODUCTIONS TO COMPUTERS  
 ECO 210 - MACROECONOMICS  
 MGT 101 - PRINCIPLES OF MANAGEMENT

#### High School Majors

Accounting  
 Administration/Information Support  
 Business, Financial Management & Accounting  
 Business Information  
 Business Information Support  
 Business Management  
 Financial/Management/Accounting  
 General Management  
 Management/Small Business Management  
 Operations Management  
 Support Financial Management

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# SCC Programs/Courses & High School Majors aligning with Education & Training



**Cluster Description** - Career opportunities in this cluster include planning, managing and providing education and training services, and related learning support services.

## SCC Programs of Study in Education & Training

### Associate Degree(s)

Associate in Arts

Associate in Arts with Early Childhood Education Electives

Associate in Arts with Elementary Education Electives

Associate in Arts with Middle Grades Education Electives

Associate in Science

Associate in Science with Middle Grades Education Electives

Basic Interpreting - General Technology

Early Childhood Development -Advanced Child Care Management -General Technology

Early Childhood Development - Infant/Toddler - General Technology

Early Childhood Development - Special Education - General Technology

### Certificate(s)

American Sign Language

Basic Interpreting

Communication

Early Childhood Development

General Studies Transfer -Arts & Sciences

Infant/Toddler

Spanish

### SCC Courses

Education courses that transfer

MAT 211 - MATH FOR ELEMENTARY EDUCATION I

MAT 212 - MATH FOR ELEMENTARY EDUCATION II

MAT 215 - GEOMETRY

EDU 230 - SCHOOLS IN COMMUNITIES

### High School Majors

Coaching/Sports Management  
Education

Education/Training

Elementary/Middle School Education

Foreign Language

Professional Support Services

Secondary Education

Teacher Education

Teacher/Training

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## SCC Programs/Courses & High School Majors aligning with Finance

**Cluster Description** - Career opportunities in this cluster include planning, services for financial and investment planning, banking, insurance and business financial management.

### SCC Programs of Study in Finance

#### Associate Degree(s)

Accounting  
Accounting with Information System Electives  
Administrative Accounting Specialist  
Associate in Arts  
Associate in Arts with Business Electives  
Associate in Science  
Management  
Management with Marketing Electives

#### Certificate(s)

Administrative Accounting Specialist  
Communication  
General Studies Transfer -Arts & Sciences  
Spanish

### SCC Courses

Financial Management  
ACC 101 - ACCOUNTING PRINCIPLES I  
ACC 102 - ACCOUNTING PRINCIPLES II  
  
Accounting  
BAF 260 - FINANCIAL MANAGEMENT  
CPT 101 - INTRODUCTION TO COMPUTERS  
ECO 210 - MACROECONOMICS  
ECO 211 - MICROECONOMICS  
MGT 101 - PRINCIPLES OF MANAGEMENT

### High School Majors

Financial Management/ Accounting  
Accounting  
Banking Services

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information: *career cluster templates-* [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs-* [www.sccsc.edu/academics](http://www.sccsc.edu/academics). *Thank you!*

# SCC Programs/Courses & High School Majors aligning with Government & Public Administration



**Cluster Description** - Career opportunities in this cluster include executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state and federal levels.

## SCC Programs of Study in Government & Public Administration

### Associate Degree(s)

Accounting  
Administrative Office Technology with Legal Electives  
Associate in Arts  
Associate in Science  
Management

### Certificate(s)

Administrative Accounting Specialist  
Communication  
General Studies Transfer -Arts & Sciences  
Spanish

## SCC Courses

First Term  
PSC 201 - AMERICAN GOVERNMENT  
ECO 210 - MACROECONOMICS  
ECO 211 - MICROECONOMICS

Second Term  
PSC 215 - STATE & LOCAL GOVERNMENT  
PSC 220 - INTRODUCTION TO INTERNATIONAL  
RELATIONS

## High School Majors

Social Sciences  
Public Service

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information: *career cluster templates*- [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs*- [www.sccsc.edu/academics](http://www.sccsc.edu/academics). *Thank you!*



## SCC Programs/Courses & High School Majors aligning with Health Science

**Cluster Description** - Career opportunities in this cluster include planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

### SCC Programs of Study in Health Science

#### Associate Degree(s)

Administrative Office Technology -Medical  
Associate in Arts  
Associate in Science  
Medical Assisting - General Technology  
Medical Laboratory Technology  
Nursing  
Radiologic Technology  
Respiratory Care  
Surgical Technology - General Technology

#### Diploma(s)

Expanded Duty Dental Assisting  
Medical Assisting  
Surgical Technology

#### Certificate(s)

American Sign Language  
Communication  
General Studies Transfer -Arts & Sciences  
Health Unit Coordinating  
Pharmacy Technician  
Phlebotomy  
Pre-Occupational Therapy Assisting (Phase I)  
Pre-Physical Therapist Assistant (Phase I)  
Spanish  
Therapeutic Massage

### SCC Courses

#### Nursing

AHS 101 - INTRODUCTIONS TO HEALTH PROFESSIONS  
AHS 102 - MEDICAL TERMINOLOGY  
AHS 104 - MEDICAL VOCABULARY/ANATOMY  
AHS 106 - CARDIOPULMONARY RESUSCITATION  
(beneficial to admissions process; 106 - elective)

#### Early Childhood

ECD 101 - INTRODUCTION TO EARLY CHILDHOOD  
CPR certification required

#### Expanded Duty Dental Assisting

DAT 110 - DENTAL TERMINOLOGY - Pre-requisite  
AHS 113-HEAD AND NECK ANATOMY - Required  
AHS 104 - MEDICAL VOCABULARY/ANATOMY  
- Required  
AHS 170 - FUNDAMENTALS OF DISEASE - Required

#### Health Unit Coordinating

HUC 110 - HEALTH UNIT PROCEDURES I  
HUC 120 - HEALTH UNIT PROCEDURES II  
AHS 102 - MEDICAL TERMINOLOGY  
AHS 170 - FUNDAMENTALS OF DISEASE - Required

#### Medical Assisting (weighted admissions)

MED 103 - MEDICAL ASSISTING INTRODUCTION  
AHS 102 - MEDICAL TERMINOLOGY  
AHS 104 - MEDICAL VOCABULARY/ANATOMY  
AHS 170 - FUNDAMENTALS OF DISEASE - Required

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## Health Science

– Continued – SCC Courses –

Medical Lab Technology (need 1 elective for program)

BIO 101- BIOLOGICAL SCIENCE - Pre-requisite

BIO 112- BASIC ANATOMY AND PHYSIOLOGY

- Pre-requisite

AHS 101- INTRODUCTION TO HEALTH PROFESSIONS

- Elective

AHS 102- MEDICAL TERMINOLOGY - Pre-requisite

AHS 104- MEDICAL VOCABULARY/ANATOMY

- Pre-requisite

AHS 106 - CARDIOPULMONARY RESUSCITATION

- Elective

AHS 144 - PHLEBOTOMY PRACTICUM - Elective

AHS 170 - FUNDAMENTALS OF DISEASE - Elective

Pharmacy Technician

PHM 101 - INTRODUCTION TO PHARMACY - Required

AHS104 - MEDICAL VOCABULARY/ANATOMY -

Required

Phlebotomy

AHS 101- INTRODUCTION TO HEALTH PROFESSIONS

AHS IO2 - MEDICAL TERMINOLOGY

AHS 106 - CARDIOPULMONARY RESUSCITATION

AHS144 - PHLEBOTOMY PRACTICUM

AHS 146 - PHLEBOTOMY EXPERIENCE - Required (must be 18 when graduate)

Pre-Occupational Therapy Assisting

AHS 102 - MEDICAL TERMINOLOGY - Required

Pre-Physical Therapy Assistant

AHS101 - INTRODUCTION TO HEALTH PROFESSIONS

AHS 102 - MEDICAL TERMINOLOGY - Required

Radiologic Technology (weighted admissions)

AHS 101 - INTRODUCTION TO HEALTH PROFESSIONS

- Elective

AHS 102 - MEDICAL TERMINOLOGY - Pre-requisite or Elective

AHS 104 - MEDICAL VOCABULARY/ANATOMY - Elective

AHS 106 - CARDIOPULMONARY RESUSCITATION - Elective

AHS 110 - PATIENT CARE PROCEDURES - Required

Respiratory Care (weighted admissions)

AHS 101 - INTRODUCTION TO HEALTH - Elective

AHS 102 - MEDICAL TERMINOLOGY - Elective

AHS 104 - MEDICAL VOCABULARY/ANATOMY -

Pre- requisite

AHS 106 - CARDIOPULMONARY RESUSCITATION -

Elective

AHS 111 - HEALTH RELATED SCIENCES - Required

Surgical Technology (weighted admissions)

AHS 102 - MEDICAL TERMINOLOGY - Pre-requisite

AHS 104 - MEDICAL VOCABULARY/ANATOMY -

Pre-requisite

### High School Majors

Assessment/Treatment Specialties

Bio-Technology/Research Development

Diagnostic Services

Health Diagnostic/Treatment Services

Health Information

Health Technology

Health Service Technology

Medical Technology Services

Nursing

PE/Sports Medicine

Pre-Med

Pre- Veterinarian

Professional/Pre-Medical Specialties

Therapeutic/Diagnostic Services

Therapeutic Services

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## SCC Programs/Courses & High School Majors aligning with Hospitality & Tourism

**Cluster Description** - Career opportunities in this cluster include the management, marketing, and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

### SCC Programs of Study in Hospitality & Tourism

#### Associate Degree(s)

Associate in Arts  
Associate in Science  
Management  
Management with Culinary Arts Electives  
Management with Marketing Electives

#### Certificate(s)

Communication  
Culinary Arts  
Customer Service  
General Studies Transfer -Arts & Sciences  
Spanish

### SCC Courses

Culinary Arts  
HOS 103 - NUTRITION  
HOS 120 - BAKESHOP PRODUCTION  
HOS 140 - THE HOSPITALITY INDUSTRY  
HOS 155 - HOSPITALITY SANITATION  
  
Restaurant Food/Beverage Services  
HOS 101 - PRINCIPLES OF FOOD PRODUCTION I  
HOS 102 - PRINCIPLES OF FOOD PRODUCTION II

### High School Majors

Culinary Arts  
Culinary Arts/Restaurant Management  
Restaurant Food Services  
Restaurant Food/Beverage Services  
Restaurant/Food/Beverage Services & Marketing

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information: *career cluster templates-* [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs-* [www.sccsc.edu/academics](http://www.sccsc.edu/academics). *Thank you!*

## SCC Programs/Courses & High School Majors aligning with Human Services



**Cluster Description** - This cluster is designed to prepare individuals for employment in career pathways that relate to families and human needs.

### SCC Programs of Study in Human Services

#### Associate Degree(s)

Administrative Office Technology  
Associate in Arts  
Associate in Science  
Early Childhood Development -Advanced Child Care  
Management - General Technology  
Early Childhood Development -Infant/Toddler - Gen-  
eral Technology  
Early Childhood Development -Special Education -  
General Technology

#### Certificate(s)

American Sign Language  
Basic Interpreting  
Communication  
Early Childhood Development  
General Studies Transfer -Arts & Sciences  
Infant/Toddler  
Spanish  
Therapeutic Massage

### SCC Courses

First Term

HUS 101 - INTRODUCTION TO HUMAN SERVICES  
PSY 201 - GENERAL PSYCHOLOGY  
SOC 101 - INTRODUCTION TO SOCIOLOGY  
ACC 111 - ACCOUNTING CONCEPTS

Second Term

PSY 203 - HUMAN GROWTH AND DEVELOPMENT  
- Pre-requisite  
PSY 212 -ABNORMAL PSYCHOLOGY - Pre-requisite  
SOC 205 - SOCIAL PROBLEMS

### High School Majors

Child Care  
Cosmetology  
Family/Community Services  
Health Science  
Helping Professions  
Nursing  
Pre-Med  
Personal Care Services  
Social Services/Cosmetology

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*career cluster templates-* [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs-* [www.sccsc.edu/academics](http://www.sccsc.edu/academics). Thank you!



## SCC Programs/Courses & High School Majors aligning with Information Technology

**Cluster Description** - This cluster is designed to build linkages in information technology (IT) occupations framework: for entry level, technical and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.

### SCC Programs of Study in Information Technology

#### Associate Degree(s)

Associate in Arts  
Associate in Science  
Computer Technology  
Computer Technology with Information Management  
and Systems Electives  
Computer Technology with Networking Electives  
Computer Technology with Web Page Development  
Electives  
Management with Information Technology Electives

#### Certificate(s)

Communication  
Computer Support Specialist  
Digital Design  
General Studies Transfer - Arts & Sciences  
Networking Operations  
Software Development & Database Administration  
Spanish  
Web Page Development

### SCC Courses

Computer Technology  
CPT 170 - MICROCOMPUTER APPLICATIONS  
CPT 114 - COMPUTERS AND PROGRAMMING  
IST 220 - DATA COMMUNICATIONS  
CPT 244 - DATA STRUCTURES - Pre-requisite  
CPT 168 - PROGRAMMING LOGIC AND DESIGN  
- Pre-requisite  
CPT 176 - MICROCOMPUTER OPERATING SYSTEMS  
- Pre-requisite  
CPT 285 - PC HARDWARE CONCEPTS - Pre-requisite  
  
Commercial Graphics/Digital Design  
CGC 101 - INTRODUCTION TO GRAPHICS TECHNIQUES  
- Co-requisite  
CGC 110 - ELECTRONIC PUBLISHING - Co-requisite  
CGC 115 - DIGITAL PHOTOGRAPHY  
ARV 110 - COMPUTER GRAPHICS  
ARV 227 - WEB SITE DESIGN - Pre-requisite  
ARV 217 - COMPUTER IMAGERY - Pre-requisite

### High School Majors

Computer Science  
Computer Repair  
Computer Systems Technology  
Interactive Media  
Information Support Services  
Multimedia Production

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information: *career cluster templates*- [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs*- [www.sccsc.edu/academics](http://www.sccsc.edu/academics). *Thank you!*

# SCC Programs/Courses & High School Majors aligning with Law, Public Safety, Corrections & Security



**Cluster Description** - Career opportunities in this cluster include planning, managing and providing legal, public safety, protective services and homeland security, including professional and technical support services.

## SCC Programs of Study in Law, Public Safety, Corrections & Security

### Associate Degree(s)

Administrative Office Technology  
Administrative Office Technology with Legal Electives  
Associate in Arts  
Associate in Science  
Management  
Management with Fire Service Electives  
Management with Information Technology Electives

### Certificate(s)

Communication  
General Studies Transfer -Arts & Sciences  
Pre-Biotechnology (Phase I)  
Pre-Paralegal (Phase I)  
Spanish

## SCC Courses

First Term

PSC 201 - AMERICAN GOVERNMENT  
PSY 201 - GENERAL PSYCHOLOGY  
SOC 101 - INTRODUCTION TO SOCIOLOGY  
BUS 121 - BUSINESS AW I  
CPT 101 - INTRODUCTION TO COMPUTERS

Second Term

PSC 215 - STATE AND LOCAL GOVERNMENT  
SOC 205 - SOCIAL PROBLEMS - Pre-requisite  
SOC 101 - INTRODUCTION TO SOCIOLOGY

## High School Majors

Criminal Justice/Correction  
Emergency Services  
Law Enforcement Services  
Law, Public Safety, Government, Security  
Legal Services  
Military Science  
Protective Services  
Public Safety/Security/Protective Services

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information: *career cluster templates-* [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs-* [www.sccsc.edu/academics](http://www.sccsc.edu/academics). Thank you!



## SCC Programs/Courses & High School Majors aligning with Manufacturing

**Cluster Description** - Career opportunities in this cluster include planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

### SCC Programs of Study in Manufacturing

#### Associate Degree(s)

Electronics Engineering Technology  
Commercial Graphics - General Technology  
Engineering Technology - General Technology  
Heating, Ventilation, Air Conditioning &  
Refrigeration Technology - General Technology  
Industrial Electricity - General Technology  
Industrial - General Technology  
Maintenance Technology - General Technology  
Machine Tool Technology  
Welding - General Technology  
Industrial Electronics Technology  
Automated Manufacturing Technology

#### Diploma(s)

Industrial Maintenance Technology  
Welding

#### Certificate(s)

Commercial Graphics  
Communication  
Heating, Ventilation, Air Conditioning &  
Refrigeration Technology  
Industrial Electricity  
Machine Tool Technology  
Mechatronics Technology I

– *Continued - SCC Certificates* –

Mechatronics Technology II  
Pipe Welding  
Spanish  
Welding

#### SCC Courses

AMT 101 - AUTOMATED MANUFACTURING OVERVIEW  
- fall only  
IMT 112 - HAND TOOL OPERATIONS & IMT 102  
- INDUSTRIAL SAFETY - fall & spring semesters  
IMT 104 - SCHEMATICS - anytime  
IMT 160 - PREVENTIVE MAINTENANCE - spring only  
MTT 101 - INTRODUCTION TO MACHINE TOOL &  
MTT 143 - PRECISION MEASUREMENTS  
MTT 111 - MACHINE TOOL THEORY AND PRACTICE &  
EGT 104 - PRINT READING - fall only  
WLD 106 - GAS AND ARC WELDING  
- Pre-requisite WLD 103 - PRINT READING

#### High School Majors

Machine Tool Technology  
Manufacturing Technology  
Precision Metal Fabrication/Machinery  
Precision Metal/Machinery

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information: *career cluster templates*- [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs*- [www.sccsc.edu/academics](http://www.sccsc.edu/academics). *Thank you!*

# High School Majors & SCC Courses

aligning with  
**Marketing, Sales & Service**



**Cluster Description** - Career opportunities in this cluster include planning, managing and performing marketing activities to reach organizational objectives.

## SCC Programs of Study in Marketing, Sales & Service

### Associate Degree(s)

Administrative Office Technology  
Associate in Arts  
Associate in Arts with Business Electives  
Associate in Science  
Computer Technology with Web Page  
Development Electives  
Management  
Management with Marketing Electives  
Management

### Certificate(s)

Communication  
Customer Service  
General Studies Transfer -Arts & Sciences  
Spanish  
Web Page Development

## SCC Courses

ACC 101 - ACCOUNTING PRINCIPLES I  
ACC 102 - ACCOUNTING PRINCIPLES II  
BAF 260 - FINANCIAL MANAGEMENT  
CPT 101 - INTRODUCTION TO COMPUTERS  
ECO 210 - MACROECONOMICS  
MGT 101 - PRINCIPLES OF MANAGEMENT  
MKT 101 - MARKETING

## High School Majors

Marketing  
Management/Entrepreneurship  
Public Relations  
Professional Sales/Marketing

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information: *career cluster templates*- [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs*- [www.sccsc.edu/academics](http://www.sccsc.edu/academics). Thank you!



## High School Majors & SCC Courses aligning with Science, Technology, Engineering & Mathematics

**Cluster Description** - Career opportunities in this cluster include planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

### SCC Programs of Study in Science, Technology, Engineering & Mathematics

#### Associate Degree(s)

Associate in Arts  
Associate in Science  
Computer Technology with Networking Electives  
Electronics Engineering Technology  
Engineering Technology - General Technology  
Industrial Electricity - General Technology  
Industrial Electronics Technology  
Industrial Maintenance Technology  
- General Technology  
Radiation Protection Technology

#### Diploma(s)

Industrial Maintenance Technology

#### Certificate(s)

Communication  
Fundamentals in Radiation Science  
General Studies Transfer - Arts & Sciences  
Industrial Electricity  
Networking Operations  
Pre-Biotechnology (Phase I)  
Spanish

#### SCC Courses

Science- on statewide articulation agreement-  
AST 101 - SOLAR SYSTEM ASTRONOMY  
AST 102 - STELLAR ASTRONOMY

#### – Continued - SCC Courses –

BIO 101 - BIOLOGICAL SCIENCE I  
BIO 102 - BIOLOGICAL SCIENCE II  
BIO 210 - ANATOMY AND PHYSIOLOGY I  
BIO 211 - ANATOMY AND PHYSIOLOGY II  
BIO 225 - MICROBIOLOGY  
CHM 110 - COLLEGE CHEMISTRY I  
CHM 111 - COLLEGE CHEMISTRY II  
CHM 211 - ORGANIC CHEMISTRY I  
CHM 212- ORGANIC CHEMISTRY II  
PHY 201 - PHYSICS I  
PHY 202 - PHYSICS II  
PHY 221 - UNIVERSITY PHYSICS I  
PHY 222 - UNIVERSITY PHYSICS II

#### Additional courses that transfer -

BIO 215 - HUMAN ANATOMY  
BIO 216 - HUMAN PHYSIOLOGY  
CHEM 105 - GENERAL, ORGANIC AND  
BIOCHEMISTRY

#### Courses that often transfer -

PHS 101- PHYSICAL SCIENCE I  
PHS 102 - PHYSICAL SCIENCE II  
BIO 205/206 - ECOLOGY WITH LABORATORY

#### Math courses that transfer -

MAT 110 - COLLEGE ALGEBRA  
MAT 111 - COLLEGE TRIGONOMETRY  
MAT 120 - PROBABILITY AND STATISTICS  
MAT 130 - ELEMENTARY CALCULUS  
MAT 140 - ANALYTICAL GEOMETRY &  
CALCULUS

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information: *career cluster templates-* [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs-* [www.sccsc.edu/academics](http://www.sccsc.edu/academics). Thank you!

# High School Majors & SCC Courses aligning with Transportation, Distribution & Logistics



**Cluster Description** - Career opportunities in this cluster include planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

## SCC Programs of Study in Transportation, Distribution & Logistics

### Associate Degree(s)

Associate in Arts  
Associate in Science  
Automotive Technology  
Automotive Technology Ford ASSET  
Engineering Technology - General Technology  
Industrial Electricity - General Technology  
Industrial Electronics Technology  
Industrial Maintenance Technology  
- General Technology  
Mechatronics Technology -General Technology  
Welding -General Technology

### Diploma(s)

Industrial Maintenance Technology  
Welding

### Certificate(s)

Communication  
General Studies Transfer -Arts & Sciences  
Industrial Electricity  
Mechatronics Technology I  
Mechatronics Technology II  
Pipe Welding  
Spanish  
Welding

## SCC Courses

Automotive-  
\*AUT 160 - INTRODUCTION TO AUTOMOTIVE  
TECHNOLOGY  
\*AUT 132 - AUTOMOTIVE ELECTRICITY  
(\*These two courses are pre-requisites for all other  
SCC automotive classes. Classes are offered primarily  
in the fall but are sometimes offered in the spring.)  
AUT 135 - IGNITION SYSTEMS - summer only  
AUT 111 - BRAKES - fall only

## High School Majors

Auto Collision  
Auto Body Repair  
Auto Mechanics  
Automotive Service and Maintenance  
Automotive Technology  
Transportation Operations/Systems

SCC career cluster and academic program offerings are subject to change. Please visit the SCC website for updated information:  
*career cluster templates-* [www.sccsc.edu/eeda](http://www.sccsc.edu/eeda); and *SCC academic programs-* [www.sccsc.edu/academics](http://www.sccsc.edu/academics). Thank you!

## Statewide Course Articulation Agreements

Courses taught at Spartanburg Community College that will transfer to four-year public colleges and universities in South Carolina include the following:

### Accounting-

ACC 101 – ACCOUNTING PRINCIPLES I  
ACC 102 – ACCOUNTING PRINCIPLES II

### Art-

ART 101 – ART HISTORY AND APPRECIATION

### Astronomy-

AST 101 – SOLAR SYSTEM ASTRONOMY  
AST 102 – STELLAR ASTRONOMY

### Biology-

BIO 101 – BIOLOGICAL SCIENCE I  
BIO 102 – BIOLOGICAL SCIENCE II  
BIO 210 – ANATOMY AND PHYSIOLOGY I  
BIO 211 – ANATOMY AND PHYSIOLOGY II  
BIO 225 – MICROBIOLOGY

### Chemistry-

CHM 110 – COLLEGE CHEMISTRY I  
CHM 111 – COLLEGE CHEMISTRY II  
CHM 211 – ORGANIC CHEMISTRY I  
CHM 212 – ORGANIC CHEMISTRY II

### Economics-

ECO 210 – MACROECONOMICS  
ECO 211 – MICROECONOMICS

### English-

ENG 101 – ENGLISH COMPOSITION I  
ENG 102 – ENGLISH COMPOSITION II  
ENG 201 – AMERICAN LITERATURE I  
ENG 202 – AMERICAN LITERATURE II  
ENG 205 – ENGLISH LITERATURE I  
ENG 206 – ENGLISH LITERATURE II  
ENG 208 – WORLD LITERATURE I  
ENG 209 – WORLD LITERATURE II  
ENG 260 – ADVANCED TECHNICAL COMMUNICATIONS

### French-

FRE 101 – ELEMENTARY FRENCH I  
FRE 102 – ELEMENTARY FRENCH II  
FRE 201 – INTERMEDIATE FRENCH I  
FRE 202 – INTERMEDIATE FRENCH II

### Geography-

GEO 101 – INTRODUCTION TO GEOGRAPHY  
GEO 102 – WORLD GEOGRAPHY

### German-

GER 101 – ELEMENTARY GERMAN I  
GER 102 – ELEMENTARY GERMAN II

### History-

HIS 101 – WESTERN CIVILIZATION TO 1669  
HIS 102 – WESTERN CIVILIZATION POST 1689  
HIS 104 – WORLD HISTORY I  
HIS 105 – WORLD HISTORY II  
HIS 201 – AMERICAN HISTORY: DISCOVERY TO 1877  
HIS 202 – AMERICAN HISTORY: 1877 TO PRESENT

### Government-

PSC 201 – AMERICAN GOVERNMENT  
PSC 215 – STATE AND LOCAL GOVERNMENT

### Math-

MAT 110 – COLLEGE ALGEBRA  
MAT 111 – COLLEGE TRIGONOMETRY  
MAT 120 – PROBABILITY AND STATISTICS  
MAT 130 – ELEMENTARY CALCULUS  
MAT 140 – ANALYTICAL GEOMETRY & CALCULUS I  
MAT 141 – ANALYTICAL GEOMETRY & CALCULUS II  
MAT 240 – ANALYTICAL GEOMETRY & CALCULUS III  
MAT 242 – DIFFERENTIAL EQUATIONS

### Music-

MUS 105 – MUSIC APPRECIATION

– Continued from the previous page –

## Statewide Course Articulation Agreements

### Philosophy-

PHI 101 – INTRODUCTION TO PHILOSOPHY  
PHI 110 - ETHICS

### Physics-

PHY 201 – PHYSICS I  
PHY 202 – PHYSICS II  
PHY 221 – UNIVERSITY PHYSICS I  
PHY 222 – UNIVERSITY PHYSICS II

### Psychology-

PSY 201 – GENERAL PSYCHOLOGY  
PSY 203 – HUMAN GROWTH AND DEVELOPMENT  
PSY 212 – ABNORMAL PSYCHOLOGY

### Sociology-

SOC 101 – INTRODUCTION TO SOCIOLOGY  
SOC 205 – SOCIAL PROBLEMS

### Spanish-

SPA 101 – ELEMENTARY SPANISH I  
SPA 102 – ELEMENTARY SPANISH II  
SPA 201 – INTERMEDIATE SPANISH I  
SPA 202 – INTERMEDIATE SPANISH II

### Public Speaking-

SPC 205 – PUBLIC SPEAKING

### Theater-

THE 101 – INTRODUCTION TO THEATRE

### Additional courses taught at SCC that transfer but are not on the State-wide Articulation Agreement \*

#### Biology-

BIO 215 – HUMAN ANATOMY  
BIO 216 – HUMAN PHYSIOLOGY

#### Chemistry-

CHM 105 – GENERAL, ORGANIC AND BIOCHEMISTRY

### Additional courses taught at SCC that often transfer but are not on the Statewide Articulation Agreement \*

#### Science-

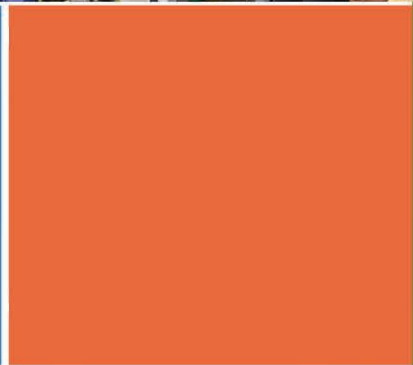
PHS 101 – PHYSICAL SCIENCE I  
PHS 102 – PHYSICAL SCIENCE II

#### Biology-

BIO 205 – ECOLOGY / BIO206 – ECOLOGY LAB  
CPT 101 – INTRODUCTION TO COMPUTERS  
BAF 260 – FINANCIAL MANAGEMENT  
MGT 101 – PRINCIPLES OF MANAGEMENT

\*Contact the college/university of your choice to verify acceptance of these courses.





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