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About This Publication

This publication – *Cluster Templates for Students & Parents* – has been designed as a resource and guide for students and their parents/guardians for use when choosing, developing and following a pathway to postsecondary study and future employment in the local workforce.

The following information is included within this publication:

- Contact information for Spartanburg Community College (SCC)
- Helpful definitions
- SCC Programs Available to High School Students: The Best Start Program & the Pre-College Institute
- Planning for your Future: A pathway checklist for students in grades 8-12
- A list of SCC programs of study that are tied to the 16 career clusters as legislated by the South Carolina Education and Economic Development Act (EEDA) or Personal Pathways to Success. Look to these specific outlines to determine exactly which SCC programs of study fall under each of the 16 career clusters.

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
Valuable links on the SCC website:
- Career cluster templates shown on pages 10-25 of this publication: www.sccsc.edu/eeda
- SCC academic programs: www.sccsc.edu/academics
- SCC admissions information: www.sccsc.edu/admissions
- SCC financial aid information: www.sccsc.edu/financialaid
- Apply to SCC online: www.sccsc.edu/admissions/apply

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
(Duncan, S.C. 29334
(864) 592-6200 or (800) 922-3679

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
Helpful Definitions

Associate Degree
An associate degree is a two-year course of study awarded by an educational institution showing a student has successfully completed a particular course of study. To receive an associate degree from SCC, students must complete 60-84 semester credit hours in a particular program of study.

Certificate
A certificate is a document awarded by an educational institution showing a student has successfully completed a particular course of study. To receive a certificate from SCC, students must complete 8-40 semester credit hours in a particular program of study.

Diploma
A diploma is a document awarded by an educational institution showing a student has successfully completed a particular course of study. To receive a diploma from SCC, students must complete 41 - 52 semester credit hours.

Transfer Program
Spartanburg Community College students completing the Associate in Arts or Associate in Science degrees may enter a South Carolina state four-year college/university at the junior level.

The SCC Best Start Program (see page 6)
The Best Start Program is a dual credit program at Spartanburg Community College that allows high school juniors and seniors to earn both high school and college credit at the same time.

The SCC Pre-College Institute (see page 7)
The SCC Pre-College Institute program is designed for high school students who need assistance in improving basic skills – reading, mathematics and English – as they prepare for college.
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.

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.
Planning for Your Future: A Pathway Checklist

The following list has been created for students and parents to serve as a guide for accomplishing the many tasks that must be completed in the 8th–12th grades in preparation for high school graduation and college attendance. By following this detailed checklist each year students should develop and successfully complete their personal educational plans, including graduating from high school, attending and graduating from college and working in a profession that is personally and financially rewarding. Good luck!

Directions: With guidance from parents and school counselors, students should review each of the items below, and upon completion of each task, check the box to the left of each listing.

8th Grade
- Choose a cluster of study
- Meet with parents, counselors, teachers to develop an Individual Graduation Plan (IGP)
- Participate in service learning, job shadowing or mentoring activities
- Continue your career exploration
- Take the EXPLORE assessment

9th Grade
- Review and update your IGP
- Continue to participate in career exploration activities (volunteer for school/community activities, job shadowing, etc.)

10th Grade
- Complete pre-college assessments (PLAN, PSAT, ASSET/COMPASS) in the fall
- Review and update your IGP
- Enroll in academically challenging courses
- Meet with counselors to begin college plans
- Research career opportunities
- Participate in career activities
Continued – Planning for your Future: A Pathway Checklist

11th Grade

Fall
- Take college assessments (PLAN, SAT, ACT, ASSET/COMPASS)
- Review and update your IGP
- Attend career activities (Ed Op days, career fairs, etc.)
- Utilize Kuder, SCOIS to explore career options
- Attend summer enrichment programs
- Participate in SCC’s Pre-College Institute (PCI) program if needing assistance in basic skills development
- Participate in SCC’s Best Start Program (dual credit)

Spring
- Participate in career activities
- Take college entrance assessments (SAT, ACT, COMPASS/ASSET)
- Collect information and visit area colleges
- Continue to enroll in academically challenging courses
- Participate in SCC’s Pre-College Institute (PCI) program if needing assistance in basic skills development
- Participate in SCC’s Best Start Program (dual credit)

12th Grade

Fall
- Apply to your “choice” colleges (to be completed by October)
- Take college entrance assessments (SAT, ACT, ASSET/COMPASS)
- Search for scholarship opportunities
- Complete college visits
- Participate in SCC’s Pre-College-Institute (PCI) program if needing assistance in basic skills development
- Participate in SCC’s Best Start Program (dual credit)
- Continue to enroll in academically challenging courses

Spring
- Work with counselors/teachers/parents to finalize your college plans
- Apply for financial aid, complete the Free Application for Federal Student Aid (FAFSA)
- Participate in SCC’s Best Start Program (dual credit)
- Continue to enroll in academically challenging courses
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
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
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
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
- Software Development & Database Administration
- Spanish
- Web Page Development
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
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
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
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

### 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

### Diploma(s)
- Expanded Duty Dental Assisting
- Medical Assisting
- Surgical Technology
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
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 - 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
Therapeutic Massage
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
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
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
- Mechatronics Technology II
- Pipe Welding
- Spanish
- Welding
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
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
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