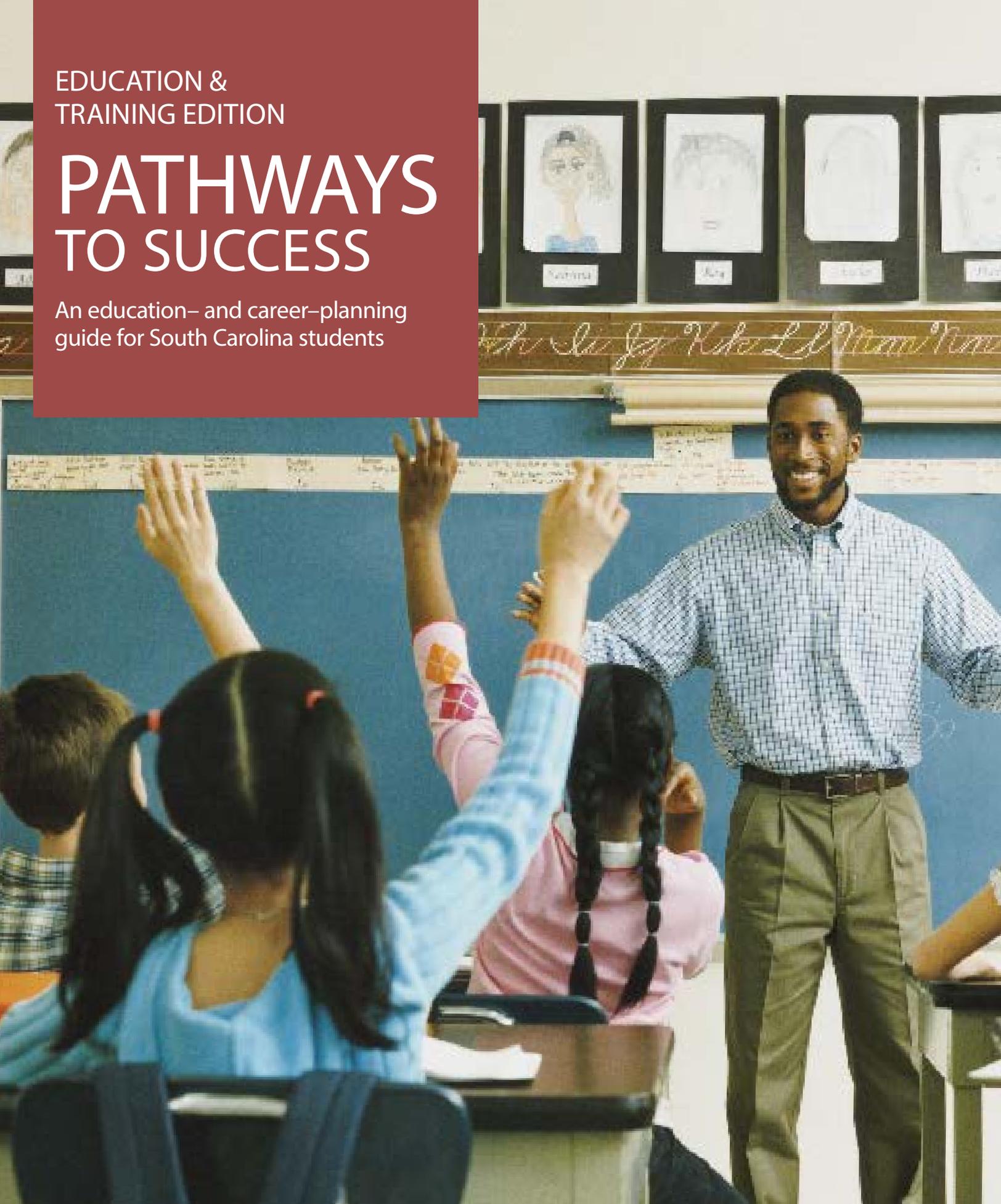


EDUCATION &  
TRAINING EDITION

# PATHWAYS TO SUCCESS

An education- and career-planning  
guide for South Carolina students





# Shape the Future with a Career in Education

Everyone wants to make a difference, but teachers may have the best claim to being able to shape the future. By helping children learn how best to make their way through life, teachers prepare the corps of time travelers who will be responsible for mankind's fate 50 years from now. Granted, that heavy responsibility might tend to get lost in the shuffle of tying shoelaces, wiping noses, and running busy classrooms. Sometimes they just have to settle for the pleasure of working with kids. But whatever their motivation, teachers across the state of South Carolina are enjoying satisfying, well-paid careers in supportive environments. Read on to discover whether or not education and training holds a future for you.



## Dear South Carolina Student,

"What do you want to be when you grow up?" You've heard it again and again, and if you're like most people in school, you probably feel pretty lost. However, knowing what appeals to you or, better yet, what you want to do, can help you focus on those subjects and activities that will prepare you for the future.

But with so much to think about in life right now, and so many career directions to choose from, choosing a career pathway can be overwhelming. Even worse, what if you were to decide and then change your mind?

How would you like to know more about your options? This guide offers you realistic insight into various career clusters and how they might fit into the way you think and feel.

Pathways to Success can help you get started. It is a series of education- and career-planning guides designed to help you make informed, smart career decisions. You can use this information to eliminate options that aren't attractive, so you can begin focusing on a career direction that is more appealing.

If you change your mind along the way, Pathways to Success can help you redirect your career plans, courses, and extracurricular activities.

In South Carolina, there are 16 career clusters that you can explore. This issue of Pathways to Success introduces you to one of these clusters. The clusters correspond to different fields within the job market (business, healthcare, the arts, agriculture, manufacturing, etc.).

Each issue of Pathways to Success explains what it is like to work in one of the career clusters, what kinds of jobs are available, and what parts of the career cluster are growing fastest. It also spells out the specific ways to prepare yourself for an occupation: majors to choose in high school, what classes to take, opportunities to learn outside of class, and the kind of education and training you can pursue after high school.

Believe it or not, being in school gives you a great chance to explore all of your options. So go for it. Figure out just how you feel about certain subjects. Seek out those things that you feel good about. Then start preparing yourself so you will be able to do the things you like to do "when you grow up."

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### ATTENTION:

**Parents, Teachers, and Counselors: This Guide Is for You, Too.**

This career cluster guide speaks to students about their education and career paths, but you play a critical role by providing guidance as they plan their futures. Read this guide and learn more about the Education and Training cluster. Then sit down and talk with your child or a student you are advising. Help craft an Individual Graduation Plan, or IGP, that puts that teen on a personal pathway to success (see "What is an IGP?" on page 6).

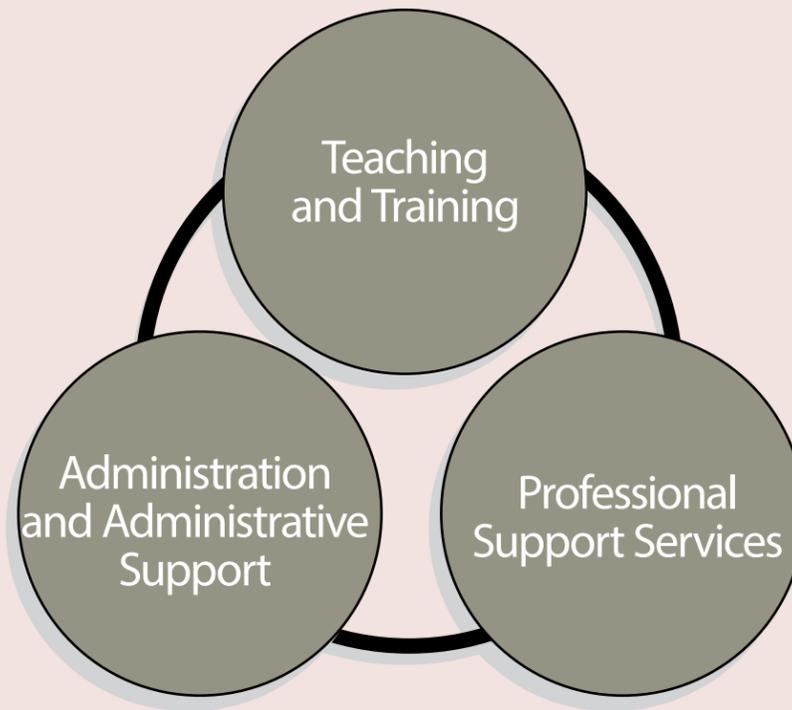


# What Are Career Clusters and Majors?

Career clusters help you acquire the knowledge and skills you need to reach your personal career goals. They organize what you learn in school around specific professional fields such as Education and Training or Information Technology. Information Technology, for example, focuses on professions that require highly technical training, while Human Services emphasizes occupations that involve people skills. South Carolina recognizes these 16 career clusters offered at various schools across the state.

- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Arts, A/V Technology, and Communications
- Business, Management, and Administration
- Education and Training
- Finance
- Government and Public Administration
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections, and Security
- Manufacturing
- Marketing, Sales, and Service
- Science, Technology, Engineering, and Mathematics
- Transportation, Distribution, and Logistics

## Majors Clustered Under Education and Training



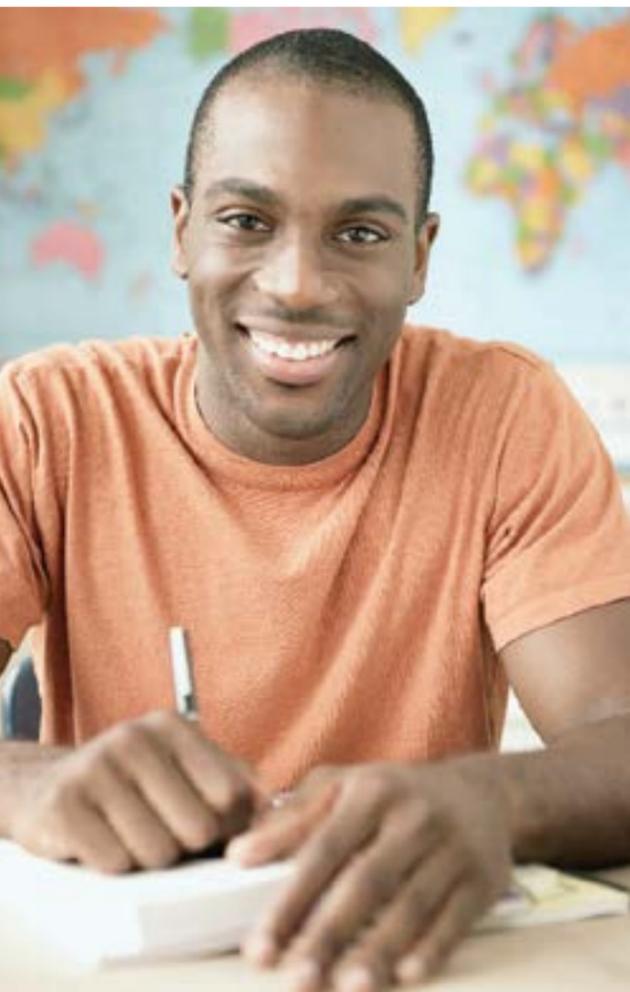
Each cluster consists of career majors, which are based on groups of professions that require similar talents, knowledge, and skills. For example, three majors fall within the Education and Training cluster (see illustration above). Each major provides the required courses, instruction, and experiences necessary to move toward employment in a specific field such as secondary teaching, either right after high school or after additional education in college, the military, or elsewhere.

## A Model Career Cluster System

Career Awareness (Grades K-5)	Grades K-2	<ul style="list-style-type: none"> <li>• Students learn about different kinds of work.</li> <li>• Students are instructed in diversity and gender equity in the workplace.</li> <li>• Students learn about goal setting and decision making.</li> <li>• Students learn what it means to be a good worker.</li> </ul>
	Grades 3-5	<ul style="list-style-type: none"> <li>• Students use career assessment instruments to identify occupations.</li> <li>• Students learn about occupations in the various career clusters.</li> <li>• Students get involved in career guidance classroom activities.</li> </ul>
Career Exploration (Grades 6-8)	6th Grade	<ul style="list-style-type: none"> <li>• Students begin career exploration activities, including identification of learning opportunities in the community.</li> <li>• Students take career assessment instruments.</li> <li>• Students identify jobs within the clusters requiring different levels of education.</li> </ul>
	7th Grade	<ul style="list-style-type: none"> <li>• Students identify the steps of the career decision-making process.</li> <li>• Students identify and explore sources of career information.</li> <li>• Students take career assessment instruments.</li> <li>• Students explore work-based learning activities including service learning, job shadowing, and mentoring.</li> </ul>
	8th Grade	<ul style="list-style-type: none"> <li>• Students pick a cluster of study that they are interested in exploring.</li> <li>• Students explore work-based learning activities including service learning, job shadowing, and mentoring.</li> <li>• Students meet with parents, counselors, teachers, guardians, and legal designees to develop both an academic and career portfolio consistent with their academic and career focus.</li> <li>• Students take career assessment instruments.</li> </ul>
Career Preparation (Grades 9-Postsecondary)	9th Grade	<ul style="list-style-type: none"> <li>• Students may declare majors and focus their elective choices in particular areas.*</li> <li>• Students review and update their IGPs.</li> <li>• Students take career assessment instruments.</li> <li>• Students explore work-based learning activities including service learning, job shadowing, and mentoring.</li> </ul>
	10th Grade	<ul style="list-style-type: none"> <li>• Students should declare a career major.*</li> <li>• Students review and update their IGPs.</li> <li>• Students take career assessment instruments.</li> <li>• Students explore work-based learning activities including service learning, job shadowing, and mentoring.</li> </ul>
	11th Grade	<ul style="list-style-type: none"> <li>• Students review and update their graduation plans, with particular attention to postsecondary goals.</li> <li>• Students take career assessment instruments.</li> <li>• Students explore work-based learning activities including service learning, job shadowing, and mentoring.</li> <li>• Students may change or modify their career majors.</li> </ul>
	12th Grade	<ul style="list-style-type: none"> <li>• Students complete requirements for their majors.</li> <li>• Students receive recognition for completion of career cluster majors at graduation.</li> <li>• Students take career assessment instruments.</li> <li>• Students explore work-based learning activities including service learning, job shadowing, and mentoring.</li> <li>• Students may change or modify their career majors.</li> </ul>
	Postsecondary	<ul style="list-style-type: none"> <li>• Students follow aligned career cluster pathways to a two- or four-year college, the military, other postsecondary education or training, or employment.</li> <li>• Students obtain rewarding entry-level employment within their chosen clusters.</li> <li>• Students continue to refine career choices throughout their lifetimes of learning.</li> </ul>

\* Students are encouraged to review their IGPs and modify or change this focus throughout their secondary school careers with the guidance of educators and parents.

# Seven Steps to Success



Building a career in Education and Training from scratch might seem a daunting task, but these seven steps can help you organize the effort.

Your future career can be fun, or it can make you totally miserable depending on whether you choose one that fits your unique personality, interests, goals, and abilities. Planning to be a nurse, for example, makes no sense if you can't stand the sight of blood. Forget being an engineer if you aren't going to take on advanced math. And if you live to be outdoors, opt out of a profession that keeps you cooped up in an office all day. The truth is, earning a living for about 40 years is a lot more rewarding—financially and otherwise—if you find the profession that fits you perfectly.

The search for your perfect profession starts with creating an Individual Graduation Plan, often called an IGP, to guide you through high school (see "What is an IGP?" on page 6). Every South Carolina student is required to create an IGP, but don't think of it as a hassle. Instead, look at it as a chance to explore your interests and options and to start working toward your personal dream—whether it's to be a movie star or a minister, a CEO or a chef, an entrepreneur, or an engineer.

## Here's a step-by-step guide to creating your own Individual Graduation Plan.

### Step 1: Complete Assessments

Start putting together your IGP by determining your strengths and weaknesses, what you love (or hate) to do with your time, and your hopes and dreams in life. To find the answers to these and other questions, take advantage of career assessment tools such as Holland's Self-Directed Search, ASVAB (Armed Services Vocational Aptitude Battery), and the Kuder Interest Inventory available through your school and online (see "What is an IGP?" on page 6).



### Step 2: Research Your Career Opportunities



After learning more about yourself, put together a list of careers you might want to research. Get the facts about what each possible profession pays, how many jobs in those professions are available in South Carolina (both now and in the future), and what kind of education you'll need to break into each of them. (For profiles of 25 career options in Education and Training, see page 8). Use the career information resources available through your school's library, and the Internet, including SCOIS, O\*NET, and COIN (see "Resource Roundup" on page 21). Go beyond the statistics, though, to get the inside story on what those who work in occupations on your list really do every day. Start by contacting professional associations and visiting Web sites, then arrange personal interviews and job shadowing.

### Step 3: Explore Your Education Options



Use your list of possible professions to investigate your education options in high school and beyond (see "Learning to Teach" on page 18). Identify both two-year and four-year colleges with programs that best fit your career goals. In the same way, find out about obtaining associates' degrees at two-year technical colleges with programs in Education and Training. Also, research opportunities for education and training in the military. Then look at the clusters, majors, and courses offered in high school as well as special programs such as co-op education and dual-credit courses. Learn about academic requirements and tests you may have to take to graduate and get into college, including PACT, PSAT, PLAN, SAT, ACT, and WorkKeys. Also, explore extracurricular activities (see "Experience Is the Best Teacher" on page 16) related to your list of possible professions, including sports, community service groups, band, clubs, and education student organizations such as Future Educators Association (FEA) or Future Teachers of America (FTA).

### Step 4: Talk About Your Options With Parents and Counselors

Assessment and research are essential, but input from your parents (or guardians), counselors, and teachers can also help as you narrow your career and education choices. Talk with them about what you are learning as you are assessed—they can help you further identify your strengths, opportunities, and interests. Tell them about your hopes and dreams. Discuss with them career options five, 10, or 20 years from now. Ask them to help with your research by providing resources or using their contacts to set up career exploration experiences such as job shadowing and internships. Time with your guidance staff person may be limited, so make the most of it. Come in with clear and well-researched ideas about your future, and ask what he or she can do to help you get where you want to go in life.

### Step 5: Make Your Choices and Document Your Decisions



Now that you are armed with valuable research and good advice from people you trust, it's time to make some decisions. Ask your counselor what format your IGP should follow—it likely will include most of the information shown in "What is an IGP?" on page 6. Select your career objective, cluster, and major, and write them down on your IGP. Fill in a tentative schedule for your high school years. Add to your plan lists of the out-of-class and work experiences you want to pursue and your goal after high school—college, the military, employment, or another option. It's also smart to create a career portfolio, which is a file of material related to the education and career choices in your IGP. This folder might include items such as a resume, samples of your schoolwork, and research and assessment information. Once you have documented your decisions, save your IGP and career portfolio as your school directs.

### Step 6: Review and Revise Your IGP Each Year

A good IGP is frequently updated. It expands and changes as you go through high school. At least once at the end of each year, go back to your IGP and revise it as needed. Ask yourself if your decisions are still sound or if you've changed your mind about your career objective or plans after high school. Be realistic, but don't feel locked in to the choices you made earlier. Switching your cluster or major as you learn more about your interests and options in life is okay. Some direction—even if it changes—is better than no direction at all. Use this annual review of your plan to make choices that are intentional, not accidental, as you grow and change.

### Step 7: Graduate and Move On to Additional Education or Employment

The goal of an IGP is to give you a clear path to high school graduation, but that's not the end of your road to success. The plan you created will carry you on to college, the military, an apprenticeship, other education or training, or directly into the job market. You likely will continue to assess, research, discuss, and refine your career choices after high school and throughout your life.

# What is an IGP?

An Individual Graduation Plan (IGP) is like a road map to your future. If you stay on course, you'll reach your destination—graduation—with all the courses, skills, and experience you need to take your education or career to the next level. Here's what a basic IGP includes:

Information such as your name and school.

Your chosen career cluster is a field of study such as Information Technology or Hospitality and Tourism on which you plan to focus in high school and beyond. South Carolina recognizes 16 career clusters (see page 2), although local schools and districts may offer different clusters. This guide is an introduction to the Education and Training cluster.

Your plan for what to do after high school—get an associate's or bachelor's degree, enter the armed forces, seek industry certification, find employment, or pursue other options. Be specific—it's just a goal you can change later if needed.

A grade-nine-through-twelve outline of classes you should take, including core academic classes required for graduation and electives. Fill in the specific classes your school offers.

Your school may make this type of basic IGP part of your career portfolio—a file or folder that also may contain such information as results of your career-interest assessments, examples of your schoolwork, your scores from standardized tests, and records of your work experiences.

Out-of-class learning opportunities you want to pursue, such as student organizations or work experiences.

Your chosen career major, a field such as Teaching and Training, in which you plan to work when you enter the job market.

9th Grade	10th Grade	11th Grade	12th Grade
Algebra 1	Geometry	Algebra 2	Pre-Calculus
Physical Science	Biology 1	Chemistry	Physics
English 1	English 2	English 3	English 4
World History	U.S. History and Constitution	Economics/American Government	Old World and Development
Physical Education	Computer Science	Psychology	Scavenger
French 1	French 2	French 3	Senior Capstone

Name: Daniel Vozovic  
 School: Central High School  
 Cluster: Education and Training  
 Major: Teaching and Training  
 Postsecondary Goal: Bachelor's degree and certification in education from a four-year college

Career/College Activities: Future Teachers of America, Future Educators Association (FTAEFA)  
 Work-Based Learning Opportunities: Part-time employment



Have you ever had a light bulb suddenly go on in your brain when a teacher explained something that you hadn't been able to figure out? Did a teacher ever help you solve a tough problem or for the first time make the learning process relevant to your life?

If you've had such an experience, you know the power this profession has to make a difference. Great teachers understand that life is an adventure and know how to use learning to put students in the middle of the action. Teachers not only help young people learn to read, write, and solve math problems, but also to give them tools they can use throughout their lives to reach their own dreams.

There are as many kinds of teachers as there are subjects in the realm of knowledge. You can teach students how to play basketball, write poems, or bake a turkey. You can also work with students outside the classroom in ways that support learning. Principals, counselors, librarians, specialists in language problems, and other professionals all work in schools to help students make the most of their education.

The great news is that employment opportunities abound in education. Experts predict that over the next 10 years the nation will need 2.2 to 2.4 million teachers. In South Carolina that means there will be openings for 30,000 to 40,000 teachers in the state's elementary, middle, and high schools. Opportunities in South Carolina are greatest for teachers of certain subjects—mathematics, science, and special education, among others. Teachers are also in great demand in a number of rural South Carolina school districts.

South Carolina is working hard to recruit teachers, and that makes it easier for prospective teachers to get the education and experience they need. South Carolina's Teacher Cadets programs (see "Get Involved in Cooperative Learning," page 17) introduce high school students to the profession, and the Teaching Fellows and Teacher Loan Cancellation programs help future teachers pay for their education (see "Financial Aid Basics," page 19).

Teaching requires patience, mastery of basic knowledge, and the ability to motivate students. If you have those qualities and want to be responsible in molding our future generations, then the field of Education and Training is for you. Get in the driver's seat and find a route to success that best suits your talents and interests.

You can help young people build their futures and enrich your own with a career in Education and Training.



## Quick Quiz

Answer "yes" or "no" to these questions to see if Education and Training is the right career cluster for you.

- I am skilled at giving speeches in front of a group of people.
- I am good at being in charge of planning activities or events at schools.
- I am able to keyboard quickly.
- I am skilled at proofreading the writing of others.
- I am good at teaching people how to perform a task.
- I can care for young children in the absence of their parents.
- I am able to write instructions to teach people to use a computer or other technical equipment.
- I like teaching people how to do new things.
- I'd like to coach or teach students.
- I'd like to work with school dropouts.

Totals: "Yes" \_\_\_\_\_ "No" \_\_\_\_\_

If you answered "yes" to five or more of the questions, then you will might be successful in the Education and Training cluster.

Source: SCOIS (Coin Career) Assessment Tests



# 25 Career Choices in Education and Training

## About This Chart

This chart is a sampling of 25 of the more than 100 occupations that fall within the Education and Training sector of the South Carolina job market. For more information about any Education and Training occupation, check out the South Carolina Occupational Information System (SCOIS). This electronic database is packed with valuable information on careers, colleges, scholarships, and more. SCOIS is available in local schools and at more than 600 other locations throughout South Carolina. Here are explanations for the abbreviations and symbols used in this chart.

### Education Requirement Abbreviations

- C — 12- or 18-month certificate
- AD — Two-year associate's degree
- AP — Advanced Placement
- BD — Four-year bachelor's degree
- HS — High school diploma or GED
- MA — Master's degree
- NA — Information not available or item does not apply
- OJT — On-the-job training
- DD — Doctorate degree

\*Average teacher salary. Teachers' salaries are based on years of experience and level of higher education.

Source: [www.salary.com](http://www.salary.com)

Occupation	SC Salary	Job Growth <sup>1</sup>	Education Required <sup>2</sup>	Career Readiness Certificate Level <sup>3</sup>	Description
Principal	\$78,437	18.1%	MA	gold	Manages elementary and secondary schools, working to ensure high-quality instruction.
Audiologist	\$71,140	21.1%	BD	gold	Assesses and treats students' hearing problems; plans and conducts programs to help the hearing impaired.
Educational Administrator	\$67,760	16.7%	MA, DD	gold	Manages educational services in schools, colleges, and universities; businesses; correctional institutions; and community job-training organizations.
Psychologist	\$60,140	18.4%	MA, DD	gold	Purchases and organizes information sources and helps users of the school library find books, magazines, newspapers, and other materials.
Athletic Director	\$54,930	19.3%	BD, MA	gold	Directs all of a school's extracurricular sports and athletic programs, planning and executing broad athletic programs suitable for a variety of students.
College Faculty Member	\$52,920	17.2%	MA, DD	gold	Teaches college courses in a particular subject area and may also perform research in that area of expertise.
Speech-Language Pathologist	\$50,370	19.3%	BD, MA	gold	Plans and conducts treatment programs for students with speech, language, voice, and fluency disorders.
Career & Technology Education Teacher	\$45,854	18.5%	BD, MA	gold	Instructs students and adults who wish to learn job skills, either while they are in school or after they have already graduated.
Counselor	\$44,170	19.5%	MA	gold	Assists students individually and in groups with personal, social, educational, and career problems and decisions.
Librarian	\$43,690	16.5%	BD, MA	gold	Purchases and organizes information sources and helps users of the school library find books, magazines, newspapers, and other materials.
Media Specialist	\$43,690	16.5%	MA	gold	Makes information available to students in a library setting.
Elementary School Teacher*	\$43,462	17.1%	BD, MA	gold	Instructs pupils in kindergarten through sixth grade in a wide range of academic, social, emotional, and motor skills.
Secondary School Teacher*	\$43,462	17.2%	BD, MA	gold	Instructs middle and senior high students in one or more subjects.
Special Education Teacher*	\$43,462	17.3%	BD, MA	gold	Instructs and develops programs of study for students with physical, mental, emotional, or learning disabilities.
Sports & Fitness Program Coordinator	\$35,410	16.1%	BD, MA	gold	Teaches physical education classes, coaches school athletics, gives instruction in athletic performance, and directs teams of athletes.
Sports Instructor/Coach	\$35,410	16.1%	BD, MA	gold	Instructs and trains student athletes in school-sponsored sports.
Superintendent	\$74,190	18.8%	Specialist or DD	gold	Has an executive oversight and administration right, usually within an educational entity or organization.
Fitness Trainer & Aerobics Instructor	\$23,850	13.0%	BD	silver	Develops and directs various exercise programs with individuals or groups of persons.
Library Technician	\$20,410	16.0%	OJT, HS, AP	gold	Performs support activities needed for smooth operation of a library, such as sorting and shelving books and checking out materials.
Academic Dean	\$120,000	16.0%	DD	gold	Has significant authority over a specific academic unit or over a specific area of concern, or both.
Instructional Coordinator	\$48,790	27.0%	MA	bronze	Oversees the implementation of instructional design techniques, usually in an academic setting or in corporate training.
Preschool Teacher	\$19,670	23.6%	BD	silver	Works with small groups of preschool children in an unstructured situation for a few hours each day. Activities include reading, painting, dance, and crafts.
Teacher Assistant	\$16,080	17.6%	HS, AD	gold	Helps teachers in order to give more time for teaching. Often works individually with students to help them succeed.
Child Care Worker	\$14,960	11.7%	OJT, HS	silver	Provides supervision, guidance, and nurturing for preschool children of parents who work.
Preschool Worker	\$14,960	11.7%	OJT, HS	silver	Nurtures and teaches children younger than the age of five.

<sup>1</sup> The expected percentage increase or decline in the number of positions in the profession in South Carolina through 2008.  
<sup>2</sup> The minimum educational attainment required to enter the profession; occupations may have different entry-level jobs for those with different degrees.

<sup>3</sup> The South Carolina Career Readiness Certificate demonstrates to employers that you have the skills necessary to be successful in your chosen occupation. For more information on the CRC in South Carolina go to [www.WorkReadySC.org](http://www.WorkReadySC.org).

# Plan Your Education

Study your options in Education and Training majors and plot a path to career success.



## South Carolina Wants You

South Carolina has a shortage of teachers and is looking for talented, ambitious young people to help fill the gap. The state's Center for Educator Recruitment, Retention, and Advancement (CERRA) is the oldest teacher-recruiting program in the country and one of the best. CERRA sponsors scholarship programs for teachers-to-be (see "Learning to Teach" on page 18) through Teacher Cadet to help students explore teaching careers (see "Get Involved in Cooperative Learning" on page 17). For more information, visit [cerra.org](http://cerra.org) or contact:

CERRA  
Stewart House at Winthrop University  
Rock Hill, South Carolina 29733  
803-323-4032 or 800-476-2387  
[cerra.org](http://cerra.org)

Careers in teaching vary as widely as the different subjects taught, while administrative and support jobs in Education add to the possibilities, which is why it's important to study your options in Education and Training majors and plot a path to career success.

Beginning on page 12, you will find information you need to identify your options and fine-tune your preparation for a career in Education and Training. Different jobs require different preparation. The career majors are the different pathways you take to particular career futures. (See "What Are Career Clusters and Majors?" on page 2).

The Career Major Maps begin with full high school schedules. Keep in mind that these are sample schedules and your school may offer different programs and classes. The maps also include information about extracurricular activities, options for education after high school, and jobs for which each major might prepare you. The maps will help you put together your own Individual Graduation Plan and lay out a pathway to the education career of your choice. There are three majors in the Education and Training career cluster:

- Teaching and Training (page 12)
- Professional Support Services (page 13)
- Administration and Administrative Support (page 14)

Each of these majors corresponds to a different set of jobs in South Carolina schools and training centers. If you choose the Administration and Administrative Support major, for example, you can follow that pathway to education or management programs offered at two- or four-year colleges and to graduate programs in educational administration. Quite often, future administrators combine teaching experience with graduate study to prepare for administrative careers. To graduate from high school with a career major, you generally need to take four electives in your major area.

## Review Your Plan

Keep in mind that your plan is not written in stone. There is always time enough to reconsider how a particular pathway feels to you and take a new approach if needed. With a reliable set of career road maps at hand, you have the tools you need to make changes. As you move through your high school education, feel free to revisit old plans and make new ones. One of the most important lessons of career education is that when it comes to building a future, you are the one in charge.

## Instruct, Inform, Inspire

By the ninth grade, the average student has spent nearly 9,000 hours of his or her life watching teachers at work. While you'd think that would give students a good idea of what it's like to be a teacher, there is a world of difference between receiving instruction and giving it. The rewards are greater than most people realize.

## A Day on the Job

A teacher's tasks in a single day can include instructing students, supervising activities, giving tests, assigning homework, and maintaining discipline. Outside the classroom, teachers grade papers, plan lessons, supervise assemblies,

and attend conferences to improve their skills. Teachers, particularly those new to the profession, can find it difficult to give proper attention to all these responsibilities.

There are also a number of rewards to balance the job's challenges. Teachers' schedules include generous holiday and summer breaks, and salaries in South Carolina are competitive (see "25 Careers in Education and Training," page 8). The money goes further here as well; a \$40,000 teaching income in Columbia is equivalent to \$50,824 in Philadelphia, \$43,924 in Atlanta, and \$49,882 in Orlando.

By and large, though, teachers say their greatest reward remains the "lightbulb" effect: the looks they see on students' faces when, for example, the students first understand a mathematical problem, realize what a literary work is really all about, or resolve a glitch in a science project.

## Types of Teaching

A teacher's routine varies widely depending on the different students and subjects taught. Here are some of the different kinds of teaching:

### Early Childhood

Early childhood educators care for young children while providing structure and activities that stimulate imagination and interpersonal skills.

### Elementary School

Elementary school teachers spend most of the day with the students assigned to their classrooms, allowing the teachers to teach a variety of subjects to children. Lessons often include fun, playful learning activities.

### Middle School

Middle school teachers begin to specialize in particular subjects. Students move from class to class and teacher to teacher during the day. As students mature, they need the combination of security and opportunities for exploration that middle schools provide.

### High School

High school teachers generally specialize in single subjects. They help students prepare to enter the adult world, including helping them research and identify possible careers. They also provide guidance support to students crafting IGPs.

### Exceptional Children

Special educators work with students with physical, emotional, or developmental disabilities in a wide range of areas. Special education requires close attention to individual students' needs.

### Career and Technology Education

Career and Technology Education (CTE) prepares students for specific careers by teaching job-related skills and core subjects. English, math, and science are taught through problem-solving techniques that may occur in real-world jobs. In this program, it is general skills—leadership, teamwork, and punctuality, among others—that students learn to become more valuable employees.

\*Local schools and districts may offer fewer career clusters and majors, clusters and majors that are organized differently, or clusters and majors with alternate names.

## The ABCs of Academia

Educational careers require the following basic academic requirements:

- **Science:** Basic scientific knowledge is important because it allows you to understand how things work, which is good lesson for you and your students.
- **Math:** Calculations are a part of any teacher's day, whether you're grading tests, measuring an art project for your classroom wall, or simply teaching math to students.
- **English:** Written and oral communications are at the heart of every good teacher, which is why English is a must for those who want to teach.
- **Social Studies/History:** Understanding everyone's cultures and histories will only help you in staying in touch with your future students. Having a good grasp on social studies and history is a way to keep connected.
- **Modern or Classical Language:** Modern or Classical language study also increases the ability to understand people from other cultures and communicate in their own languages. Attaining these skills can boost the performance of your class as a whole.
- **Arts:** Teaching takes creativity on all fronts. While you are not required to take an arts class to graduate from high school, you will need it to continue your education in college. Don't forget to sign up for one before you graduate.

## 10 Fastest-Growing Education and Training Professions

Occupation	Job Growth
1. Preschool Worker	11.7%
2. Child Care Worker	11.7%
3. Library Technician	16.0%
4. Sports & Fitness Program Coordinator	16.1%
5. Sports Instructor/Coach	16.1%
6. Librarian	16.5%
7. Media Specialist	16.5%
8. Education Administrator	16.7%
9. Elementary School Teacher	17.1%
10. College Faculty Member	17.2%

Based on expected growth in percentage of jobs available between 2001 and 2008 in South Carolina. Source: SCOIS

### Career Major Map: Teaching and Training

Teaching and Training requires mastery of the subjects you teach and the ability to communicate that knowledge to others. Good teachers understand their students' educational and emotional needs and know how to motivate them to learn. Teachers recognize and respond to individual learning styles by tailoring their methods to get the best out of every student.

Required Core for Graduation	Sample Core Choices For additional college entrance requirements, refer to the college of your choice.			
	9	10	11	12
English* Four Units Required	English 1	English 2	English 3	English 4
Math* Four Units Required	Algebra 1 or MathfortheTechnologies1	Geometry or MathfortheTechnologies2	Algebra 2 or MathfortheTechnologies3	Pre-Calculus or MathfortheTechnologies4
Science* Four Units Required	Physical Science	Biology or Applied Biology	Chemistry or Chemistry for the Technologies	Physics or Physics for the Technologies
Social Studies Three Units Required	Global Studies 1 or World Geography	Global Studies 2 or Social Studies Elective or World History	U.S. History	Economics/Government
Additional State Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Electives (seven units) Pass High School Assessment CTE or Modern or Classical Language (one unit) Art (one unit)			

Courses for Major (Minimum of four credits required)	Complementary Course Work	Extended Learning Opportunity Options Related to Major
Early Childhood Education 1 and 2 Child Development 1 and 2 Teacher Cadet Introduction to Early Childhood Education Education and Training, Work-Based Credit	Computer Applications Multimedia Psychology Family Life Education Parenting Education Modern or Classical Language	Career Mentoring Shadowing Internship Cooperative Education Senior Project

Professional Opportunities Upon Graduation		
High School Diploma Child Care Worker Group Worker Assistant	Additional Training to 2-year Degree Entrepreneur Teacher Assistant	4-year Degree & Higher Educator Entrepreneur Elementary, Middle, or High School Teacher College/University Lecturer, Professor Education Administrator Education Consultant Education Specialist

\*Course selection will depend on satisfying prerequisites.

### Career Major Map: Professional Support Services

Professional Support Services in schools include a variety of specialized professions—counseling, psychology, social work, speech-language pathology, and audiology—that support the educational process. These professionals assist students with personal and family needs, mental and physical health issues, educational goals, and career decision-making.

Required Core for Graduation	Sample Core Choices For additional college entrance requirements, refer to the college of your choice.			
	9	10	11	12
English* Four Units Required	English 1	English 2	English 3	English 4
Math* Four Units Required	Algebra 1 or MathfortheTechnologies1	Geometry or MathfortheTechnologies2	Algebra 2 or MathfortheTechnologies3	Pre-Calculus or MathfortheTechnologies4
Science* Four Units Required	Physical Science	Biology or Applied Biology	Chemistry or Chemistry for the Technologies	Physics or Physics for the Technologies
Social Studies Three Units Required	Global Studies 1 or World Geography	Global Studies 2 or Social Studies Elective or World History	U.S. History	Economics/Government
Additional State Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Electives (seven units) Pass High School Assessment CTE or Modern or Classical Language (one unit) Art (one unit)			

Courses for Major (Minimum of four credits required)	Complementary Course Work	Extended Learning Opportunity Options Related to Major
Courses specific to the professional support services area of interest Education and Training, Work-Based Credit	Parenting Education 1 Parenting Education 2 Sociology Psychology Family Life Education 1 Family Life Education 2 Child Development 1 Child Development 2 Teacher Cadet Modern or Classical Language	Career Mentoring Shadowing Internship Cooperative Education Senior Project

Professional Opportunities Upon Graduation		
High School Diploma Child Day Care Provider Preschool Aide	Additional Training to 2-year Degree Child Day Care Supervisor Teacher Aide	4-year Degree & Higher Parent Educator Entrepreneur School Counselor/Career Specialist Social Worker Psychologist Speech-Language Pathologist Audiologist College Student Affairs Professional

\*Course selection will depend on satisfying prerequisites.

## Career Major Map: Administration and Administrative Support

Administration and Administrative Support professionals provide direction, leadership, and day-to-day management of educational activities in schools, preschools, colleges and universities, and job training and community-service organizations.

Required Core for Graduation	Sample Core Choices For additional college entrance requirements, refer to the college of your choice.			
	9	10	11	12
English* Four Units Required	English 1	English 2	English 3	English 4
Math* Four Units Required	Algebra 1 or Math for the Technologies 1	Geometry or Math for the Technologies 2	Algebra 2 or Math for the Technologies 3	Pre-Calculus or Math for the Technologies 4
Science* Four Units Required	Physical Science	Biology or Applied Biology	Chemistry or Chemistry for the Technologies	Physics or Physics for the Technologies
Social Studies Three Units Required	Global Studies 1 or World Geography	Global Studies 2 or Social Studies Elective or World History	U.S. History	Economics/Government
Additional State Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Electives (seven units) Pass High School Assessment CTE or Modern or Classical Language (one unit) Art (one unit)			

Courses for Major (Minimum of four credits required)	Complementary Course Work	Extended Learning Opportunity Options Related to Major
Courses specific to developing administration/ leadership skills Education and Training, Work-Based Credit	Teacher Cadet Adolescent Development Child Development 1 Child Development 2 Psychology Modern or Classical Language	Career Mentoring Shadowing Internship Cooperative Education Senior Project

Professional Opportunities Upon Graduation		
High School Diploma Child Day Care Provider Preschool Aide	Additional Training to 2-year Degree Child Day Care Supervisor Teacher Aide	4-year Degree & Higher Superintendent Principal Administrator Education Researcher College President College Dean Entrepreneur

\*Course selection will depend on satisfying prerequisites.



## Higher Education Is Affordable

A variety of grants, scholarships and student loans are available to help you pay for college.

### Grants

#### Federal Programs

- Academic Competitiveness Grant Program: Grants for Pell Grant recipients who completed a rigorous secondary school program.
- Federal Pell Grant: Up to \$4,310 per year, based on the student's need as determined by the FAFSA.
- Federal Supplemental Educational Opportunity Grant: Grants of up to \$4,000 a year for students with exceptional financial need.

#### State Programs

- Call Me MISTER: This program recruits, trains, certifies, and secures employment for African-American males as elementary teachers in SC's public schools. To learn more, visit [www.callmemister.clemson.edu](http://www.callmemister.clemson.edu).
- Lottery Tuition Assistance: This program provides tuition assistance to SC residents attending two-year public or private institutions.
- SC Need Based Grant: For SC's neediest students, up to \$2,500 is available annually.
- SC Tuition Grant: A need-based grant for eligible South Carolinians who choose to attend full-time one of SC's 21 participating independent (private) colleges. Up to \$3,200 is available annually. For additional information, visit [www.sctuitiongrants.com](http://www.sctuitiongrants.com).

### Scholarships

- HOPE Scholarship: A merit-based scholarship for SC residents attending a four-year institution in SC and who do not qualify for the LIFE or Palmetto Fellows Scholarships. \$2,800 is available for freshmen only.
- LIFE Scholarship: A merit-based scholarship for SC residents attending a SC institution. Up to \$5,000 is available per year, which can increase to \$7,500 per year for sophomores, juniors, and seniors with math or science-related majors.
- Palmetto Fellows Scholarship: A program recognizing the most academically talented high school seniors in SC. Up to \$6,700 is available during the freshman year. Up to \$7,500 is available per year during the sophomore, junior, and senior years, increasing to \$10,000 per year for those with math or science-related majors.
- SC Teaching Fellows Program: Designed to recruit talented high school seniors into the teaching profession. Up to \$6,000 available annually.

For additional information regarding state scholarships, contact the SC Commission on Higher Education at 803-737-2260, or visit [www.che.sc.gov](http://www.che.sc.gov).

SOUTH CAROLINA

### Student Loan

For additional loan information, visit the Web site at [www.scstudentloan.org](http://www.scstudentloan.org) or call 1-800-347-2752.

### Student Loans

SC Student Loan is South Carolina's only nonprofit student loan provider. Established by the South Carolina General Assembly in 1973 for the sole purpose of helping students attend college, SC Student Loan offers affordable student loan programs with convenient repayment terms and exceptional borrower benefits.

SC Student Loan offers the following federal, state, and private education loan programs:

- Federal Stafford Loan: The largest source of financial aid, Stafford Loans are low interest rate loans (currently 6.8%) made to the student.
- Federal PLUS Loan: For parents of undergraduate students, this loan is currently at an 8.5% fixed interest rate. Payments can be postponed while the student is enrolled.
- Federal Grad PLUS Loan: This loan is for students attending graduate or professional school.
- Federal Consolidation Loan: Allows borrowers who are in repayment or their grace period to combine eligible loans into a single loan with a fixed interest rate and an extended repayment period.
- SC Teachers Loan: A program to encourage talented students to enter the teaching profession. It has a forgiveness feature for recipients who teach in a designated geographic area or teach a designated subject area in SC.
- Palmetto Assistance Loan (PAL): Various private loans, for students or parents, with a variable interest rate.

# Experience Is the Best Teacher

In the classroom of experience, prospective teachers practice and perfect their craft.



Mastering theories about teaching is one thing, but you can't really be an effective teacher until you actually experience the reality of the day-to-day education of a classroom full of young people. That's why student teaching is such an integral part of the training of college students to become full-fledged teachers. However, before you're ready to be an official student teacher, there are lots of other ways to get useful experience working with children, beginning as early as middle school.

## n Work with Children

Some future educators begin their on-the-job-training by baby-sitting for families in their neighborhoods. It's a great experience that can involve playing games with children, making up stories, taking nature walks, doing arts and crafts projects, and helping with homework. There is no better way to explore teaching as a career than working with young children.

If you are particularly good at a certain subject, why not advertise your tutoring skills in the community or offer to teach a class at your local church, synagogue, or youth center? See if a local elementary school would welcome you as an after-school volunteer. During the summers, check out the opportunities to work at a day camp or day-care center. All of this gets you hands-on experience that will show you if you're on the right career path. And, while some of these jobs may be unpaid when you first start, they can often turn into paying internships.

## n Be a Volunteer

Students interested in teaching can use the skills and knowledge acquired in the classroom to make an impact on their communities through volunteer work such as tutoring disadvantaged students. Organized educational service to the community is called service learning, and in many schools, it is an established part of the curriculum.

Students connect what is learned in the classroom to their volunteer work. South Carolina is one of a handful of states leading the trend to make service learning in all career fields, not just education, part of every student's school experience.



## n Get Involved in Cooperative Learning

Cooperative education is a work-based learning experience in which students combine classroom instruction with out-of-classroom work related to their academic course work. Schools cooperate with local businesses to coordinate classroom and work-based learning. Students in a co-op program may receive credit while alternating school and work for a semester or a full year.

South Carolina's innovative Teacher Cadet Program is one good example of cooperative education. The Teacher Cadet program operates in more than 150 of the state's 200 high schools and serves more than 2,500 students annually. Students accepted into the program enroll in a yearlong course in which they not only study the art of teaching and how children learn, but also observe working classrooms, teach practice lessons, and tutor children one-on-one.

The program works in cooperation with 25 of the state's 30 higher education institutions, many of which grant college credit for satisfactory completion of the program. As a result, students in the program not only get valuable real-life experience, but also have an important head start on their college studies. To learn more about Teacher Cadets, visit [www.cerra.org/teachercadet.asp](http://www.cerra.org/teachercadet.asp).

The Teaching Assistant Program (TAP) also offers opportunities to learn by doing. TAP gives high school students with strong skills in a particular subject, such as mathematics, foreign languages, or computer science, the opportunity to assist teachers in real classrooms. Visit [www.cerra.org/tap.asp](http://www.cerra.org/tap.asp) to learn more about TAP.

## n Shadow an Educator

Another way to find out what education careers are really all about is through job shadowing, which pairs students with professionals for a day to learn what particular jobs are all about. Students, of course, should have a pretty good idea about what goes on in a classroom. But shadowing can be a helpful way to learn more about education jobs that support learning in the classroom. Shadowing counselors, administrators, librarians, and hearing and language specialists can show you exactly how they contribute to the learning experience.

There's even time set aside each February to encourage the process. National Groundhog Job Shadow Day was started in 1997 to help students explore career interests and the education that is needed for various fields. In years past, South Carolinians were a part of more than one million students and 100,000 businesses participating in the event nationally.

## Organizations for Future Educators

Getting involved in an education organization is a great way to explore teaching as a career option, connect with other students who share your interests, meet those already working in the field, and gain a realistic understanding of what a job in Education and Training entails. Here are two student groups worth checking out.

- Future Teachers of America (FTA) – FTA is the student arm of the South Carolina Education Association (SCEA), the state's professional association for educators. SCEA has an interest in recruiting future educators, and FTA provides career information to help students interested in Education and Training explore opportunities in the field.

FTA sponsors activities to help students focus on their career plans, develop skills important in teaching, and nurture leadership. FTA groups have collected and distributed books to needy children, tutored individual students, and explored particular teaching subject areas such as special education and math. [www.nea.org/teacherquality/futurechrs.html](http://www.nea.org/teacherquality/futurechrs.html)

- Future Educators Association (FEA) – FEA is a national program that not only helps middle and high school students explore careers in Education and Training, but also provides service opportunities. The national office coordinates information about teaching as a profession, employment opportunities, financial assistance options, and educational issues including professional mobility, diversity, and job security. The organization, for which CERRA serves as the state contact, also provides links with other pre-collegiate and collegiate teacher recruitment programs. Phi Delta Kappa (PDK), the professional education association, sponsors FEA.

Among the programs sponsored by PDK are the Prospective Education Scholarship Grants and an annual summer camp for students who plan to become teachers. In addition, PDK chapters around the world provide hundreds of scholarships each year to students who want to become teachers. [www.cerra.org](http://www.cerra.org)

## Real-Life Learning Experiences

On-the-job training in the form of student teaching is a central feature of college preparation in the Education and Training cluster. Getting involved in similar hands-on learning in high school lets you do the following:

- Experience the feel of teaching firsthand.
- Get a close look at non-teaching education careers.
- Fine-tune your focus on the future.
- Make better-informed career decisions.
- Create an IGP that is effective and efficient.
- Earn credits toward graduation as you learn on the job.
- Build your career portfolio and resume.
- Jump-start your career or college education.

# Learning to Teach

If you want to dedicate your life to teaching, graduating from high school is just the beginning of your career journey.



Job opportunities for teachers abound, but most require education after high school, with different paths to different career goals. For example, you may want to pursue certification as a teacher's aide, a bachelor's degree with a certification in teaching, a master's degree in Counseling or Corporate Training, or even a more advanced degree in a field that could lead to a career as a school administrator or a college professor. More education generally leads to increased income, but be sure your education plans fit your specific career goal.

## n Open College Pathways

Whatever path you choose through the Education and Training cluster, there are excellent opportunities for continuing your education at South Carolina's two- and four-year colleges and universities. To help overcome the teacher shortage, South Carolina has taken steps to make it easy for talented high school students interested in Education to make the transition to college.

South Carolina's prestigious Teaching Fellows program provides scholarships of \$6,000 to up to 200 high school seniors each year for four years of education at any of 11 participating colleges and universities (Learn more at [www.cerra.org/fellows/](http://www.cerra.org/fellows/)). The "Call Me MISTER" program, a joint effort of Clemson University and the state's historically black colleges, universities, and community colleges, recruits, certifies, and helps find jobs for African-American men interested in teaching elementary school. You can learn more about the program at [www.callmemister.clemson.edu](http://www.callmemister.clemson.edu).

South Carolina's Teacher Educator program helps high school students find the right colleges and get financial aid. College Financial Newsletter gives priority to students pursuing teaching careers, along with minority students and students who will be the first in their families to attend college. Visit [www.cerra.org/educators/](http://www.cerra.org/educators/) to learn more. A wide variety of aid is available to help each South Carolina student continue his or her education (see "Financial Aid Basics" on page 19).

## n Two-Year Paths

Twelve of the 16 two-year colleges in South Carolina's first-rate technical college system offer associate's degrees in Early Care and Education, and another ten colleges offer diploma programs in Early Childhood Development. These programs, as well as lower level certifications, can qualify students for jobs as classroom aides and preschool teachers, and many technical college students go directly into occupations such as these. Others take this preparation or degrees in related fields to programs at four-year colleges and universities.

## n Four-Year Paths

There are 30 four-year programs in Teacher Education at South Carolina colleges and universities. Many of these institutions also offer four-year and graduate degrees leading to specialized careers in teaching, administration, or counseling and other support services.

Opportunities include studies in psychology; guidance and social work; speech pathology, audiology and education of the deaf and hearing impaired; library science; art education, physical education, and math and science education; and educational administration.

Larger schools such as Clemson University and the University of South Carolina offer opportunities for specialization and educational advancement. South Carolina has made a commitment to improve teacher quality and provide supplements to teachers who complete rigorous National Board Certification. South Carolina's four-year schools provide much of the advanced training required for this certification.

## n Learning to Teach in the Military

The U.S. military's mission is to maintain national security, but as it continually processes raw recruits into an organized force to carry out that mission, it becomes what amounts to one very big teaching machine. The armed services train recruits to do everything from cooking food to operating radar. Not surprisingly, they also train service people to train other service people. The services typically provide two to 14 weeks of Teacher Education, including practice teaching, to prepare specialists in particular areas to pass their expertise on to recruits. For many of the 7,000 or so military training specialists, this is their first teaching experience, and the armed services provide plenty of assistance to those who choose to stick with teaching as careers.

The military offers benefits such as money for college, access to college-level classes both online and on campus, loan repayment programs, and college credit for military training. South Carolina's Troops-to-Teachers Coalition, headquartered at Clemson University, enhances the national Troops-to-Teachers program, which refers retiring military people to positions as civilian teachers.

The South Carolina coalition gives prospective teachers in-class training and hands-on learning experiences as well as job referrals. For more information about other educational opportunities in the military, visit [www.usace.army.mil](http://www.usace.army.mil) (U.S. Army Corps of Engineers), [www.goarmy.com](http://www.goarmy.com) (Army), [www.navy.com](http://www.navy.com) (Navy), [www.uscg.mil](http://www.uscg.mil) (Coast Guard), [www.airforce.com](http://www.airforce.com) (Air Force), and [www.marines.com](http://www.marines.com) (Marines).



# Financial Aid Basics

The high cost of college shouldn't put a damper on your dreams. Whether you pursue a certification program, a two-year degree, or go all the way to a doctorate, there are ways to finance the education you want. Local, state, and federal funding, scholarships, student loans, and other options are available to help.

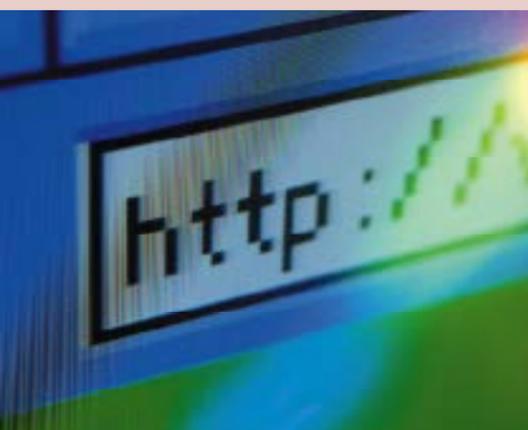
The state of South Carolina offers several kinds of scholarships through its Education Lottery, and the South Carolina Commission on Higher Education awards \$110 million in scholarship funds each academic year. LIFE Scholarships, Lottery Tuition Assistance, HOPE Scholarships, and Palmetto Fellows Scholarships are just a few of the possibilities.

Various colleges, professional organizations, and businesses also offer financial aid to students. To learn more about these and other options, talk with your counselor, contact the financial aid office at a local college, or search online for scholarships in the education-related field that interests you. Many local and regional affiliates of national organizations, such as the American Association of University Women or the National Education Association, offer local scholarship opportunities.

Helping students finance college preparation for teaching is an important part of South Carolina's efforts to put more teachers in classrooms. In addition to Teaching Fellows scholarships and the College Financial Newsletter (see "Learning to Teach" on page 18), the South Carolina Teacher Loan Cancellation program forgives portions of state student loans if new teachers choose to work in subject areas such as art, special education, math, and science, where the shortage of teachers is critical. Loans are also canceled in part if teachers take jobs in rural areas serving poorer students.

Visit [www.slc.sc.edu](http://www.slc.sc.edu) to learn more about Teacher Loans and the loan cancellation program. You can apply for financial aid from the state or federal government at the same time you apply for college admission. Ask your high school counselor for the "Free Application for Federal Student Aid" (FAFSA) or fill out the form online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).

## College Connections



Every South Carolina two- and four-year college has a Web site that includes information about admission requirements, majors, fees, financial aid, internships, and scholarship opportunities.

You can find the Web site for any South Carolina public, private, or technical college through one of these sites:

- South Carolina Public Colleges/Universities  
[www.state.sc.us/edu/univcoll.html](http://www.state.sc.us/edu/univcoll.html)
- South Carolina Technical Colleges  
[www.scteched.tec.sc.us](http://www.scteched.tec.sc.us)
- South Carolina Independent Colleges/Universities  
[www.scicu.org](http://www.scicu.org)

## 10 Highest-Paying Education and Training Professions

Occupation	Salary
1. Principal	\$78,437
2. Audiologist	\$71,140
3. Educational Administrator	\$67,760
4. Psychologist	\$60,140
5. Athletic Director	\$54,930
6. College Faculty Member	\$52,920
7. Speech-Language Pathologist	\$50,370
8. Career & Technology Education Teacher	\$45,854
9. Counselor	\$44,170
10. Librarian	\$43,690

Based on annual mean salary in South Carolina. Source: SCOIS

# Core Requirements for Graduation

## High School Graduation

Subjects	Units Required
English/Language Arts	4
Mathematics	4
Science	3
U.S. History and Constitution	1
Economics	0.5
U.S. Government	0.5
Other Social Studies	1
Physical Education or Junior ROTC	1
Computer Science	1
Modern or Classical Language or Career and Technology Education	1
Electives	7
<b>Total *</b>	<b>24</b>

\* Must pass the exit examination.

## State Certificate

Subjects	Units Required
English/Language Arts	4
Mathematics	4
Science	3
U.S. History and Constitution	1
Economics	0.5
U.S. Government	0.5
Other Social Studies	1
Physical Education or Junior ROTC	1
Computer Science	1
Modern or Classical Language or Career and Technology Education	1
Electives	7
<b>Total *</b>	<b>24</b>

\* Must have failed to meet the standard on all subtests of the exit examination.

## College Entrance

Subjects	Units Required
English/Language Arts	4
Grammar and Composition	2
English Literature	1
American Literature	1
Mathematics	4
Algebra 1 and 2	2
Geometry	1
Pre-Calculus	1
Modern or Classical Language	2
Laboratory Science      Biology, Chemistry, or Physics	3
Social Sciences      U.S. History, Economics, and Government	3
Electives	1
Physical Education/ROTC	1
Arts	1
<b>Total</b>	<b>19</b>



The South Carolina Department of Education does not discriminate on the basis of race, color, religion, national origin, age, sex, or disability in admission to, treatment in, or employment in its programs and activities. Inquiries regarding the nondiscrimination policies should be made to the Employee Relations Manager, 1429 Senate Street, Columbia, South Carolina 29201, (803-734-8781). For further information on federal nondiscrimination regulations, including Title IX, contact the Assistant Secretary for Civil Rights at OCR.DC@ed.gov or call 1-800-421-3481.

# Resource Roundup

Click your way to more career, educational, and scholarship resources by using the Internet. Here are some useful Web sites to get you started:

## Education and Training Web Sites

- American College Personnel Association, [www.acpa.nche.edu](http://www.acpa.nche.edu)
- "Call Me MISTER" [www.callmemister.clemson.edu](http://www.callmemister.clemson.edu)
- Teacher Cadets, [www.cerra.org/cadets](http://www.cerra.org/cadets)
- Teaching Fellows, [www.cerra.org/fellows](http://www.cerra.org/fellows)
- National Education Association, [www.nea.org](http://www.nea.org)
- NASPA, [www.naspa.org](http://www.naspa.org)
- Future Educators Association, [www.pdkintl.org/fea/feahome.htm](http://www.pdkintl.org/fea/feahome.htm)
- South Carolina Department of Education, Division of Educator Quality and Leadership, [www.scteacheers.org](http://www.scteacheers.org)

Search the Internet for other professional organizations related to Education and Training careers.

## Education and Career Planning Web Sites

### Inside South Carolina

- Career Guidance Model, [www.careerguidancemodel.org](http://www.careerguidancemodel.org)
- South Carolina Chamber of Commerce, [www.scchamber.net](http://www.scchamber.net)
- South Carolina Commission on Higher Education, [www.che400.state.sc.us](http://www.che400.state.sc.us)
- South Carolina Employment Security Commission, [www.sces.org](http://www.sces.org)
- South Carolina Higher Education Tuition Grants Commission, [www.scutuitiongrants.com](http://www.scutuitiongrants.com)
- South Carolina Independent Colleges and Universities, [www.scicu.org](http://www.scicu.org)
- South Carolina Occupational Information System, [www.scois.net](http://www.scois.net)
- South Carolina Public Colleges and Universities, [www.state.sc.us/edu/univcoll.html](http://www.state.sc.us/edu/univcoll.html)
- South Carolina Technical College System, [www.sctechsystem.com](http://www.sctechsystem.com)
- WorkKeys, [www.workreadysc.org](http://www.workreadysc.org)

### Outside South Carolina

- America's Career Resource Network Association, [www.acrna.net](http://www.acrna.net)
- Career Communications, Inc., [www.carcom.com](http://www.carcom.com)
- Armed Services Vocational Aptitude Battery (ASVAB), [www.todaysmilitary.com/app/tm/nextsteps/asvab](http://www.todaysmilitary.com/app/tm/nextsteps/asvab)
- Career Interests Game, [career.missouri.edu/students/explore/thecareerinterestsgame.php](http://career.missouri.edu/students/explore/thecareerinterestsgame.php)
- Career Key, [www.careerkey.org](http://www.careerkey.org)
- Coin Career College System, [community.coin3.com](http://community.coin3.com)
- College Board, [www.collegeboard.com](http://www.collegeboard.com)
- Holland's Self-Directed Search, [www.self-directed-search.com](http://www.self-directed-search.com)
- Kuder, [www.sc.kuder.com](http://www.sc.kuder.com)
- Mapping Your Future, [www.mapping-your-future.org](http://www.mapping-your-future.org)
- National Career Development Association, [www.ncda.org](http://www.ncda.org)
- O\*NET Online, [online.onetcenter.org](http://online.onetcenter.org)
- Occupational Outlook Handbook, [www.bls.gov/oco](http://www.bls.gov/oco)
- The Princeton Review, [www.review.com](http://www.review.com)
- Salary Information, [www.salary.com](http://www.salary.com)

\* Web site addresses were correct at time of publication but may have changed. If an address is no longer valid, please use an Internet search engine to locate the resource.

Note: Local South Carolina schools and districts may choose to use fewer career clusters, clusters that are organized differently, or clusters with alternative names.

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Check these resources to learn about careers in Education and Training and how to prepare for them.



## Career Guidance Information Sources

Check out these comprehensive sources of career and education information, which are available through your school or public libraries:

SCOIS (South Carolina Occupational Information System)—[www.scois.net](http://www.scois.net). An electronic database of information about careers, salaries, job requirements, educational options, scholarships, and more.

O\*NET (Occupational Information Network)—[online.onetcenter.org](http://online.onetcenter.org). A national occupational information database that helps students make informed decisions about education, training, career choices, and work.

COIN (Coin Career Guidance System)—[community.coin3.com](http://community.coin3.com). A comprehensive software program with career and college planning information, especially for South Carolina students.

WorkKeys—[www.workreadysc.org](http://www.workreadysc.org). A comprehensive resource for information about the South Carolina Career Readiness Certificate – how and where to qualify, as well as its value to students and the community.

Kuder—[sc.kuder.com](http://sc.kuder.com). A comprehensive online college and career planning system with links to government and educational information and organizations.



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