

Start here...Go anywhere!

South Piedmont Community College

Fall 2013

Volume 9 • Number 1

CareerFocus™

EMERGENCY

HOSPITAL AND DAY SURGERY ENTRANCE

**Brawn to Brains Skills are
the future of manufacturing**

See Page 4

**The Right Amount of
Higher Education**

**You don't have to commit to four years of
college to increase your income**

See Page 6



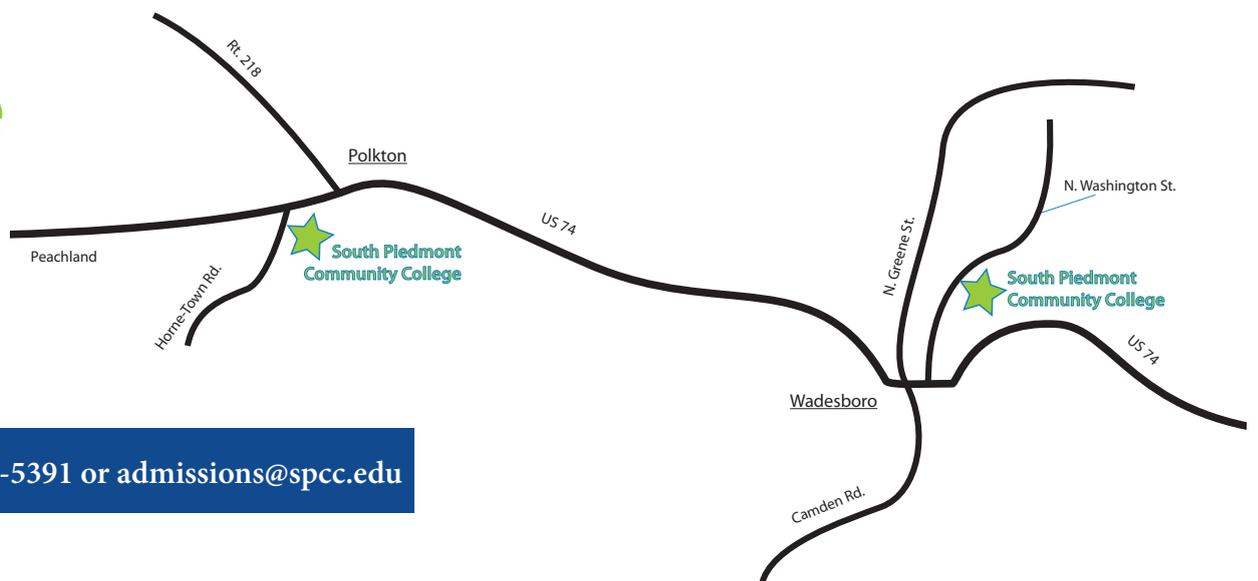
BIG Value, Close to HOME!

At South Piedmont, earn a two-year degree and then transfer credits toward a four-year degree at any of the 16 public universities and colleges (and most private ones) in the state. Faculty who teach courses designed for university transfer have a doctorate or master's degree in the teaching discipline. Our curriculum faculty to student ratio is 16:1. We're part of the N.C. Community College System.



We're around the corner in Union County

We're around the corner in Anson County



Contact admissions: 704-272-5391 or admissions@spcc.edu

Classes are offered in Monroe, Polkton, Wadesboro and online.

South Piedmont is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees, diplomas, and certificates. Here, close to home, you can earn a career-oriented Associate in Applied Science (AAS) degree, a college transfer Associate in Arts (AA) degree or a college transfer Associate in Science (AS) degree. For a complete list of programs of study, check out South Piedmont A-Z on page 9.



Old Charlotte Highway Campus
PO Box 5041
Monroe, NC 28111-5041
4209 Old Charlotte Highway
Monroe, NC 28110

L.L. Polk Campus
680 Hwy. 74
P.O. Box 126
Polkton, NC 28135-0126

Lockhart-Taylor Center
514 North Washington Street
Wadesboro, NC 28170

Center for Technology and Health Education
3509 Old Charlotte Highway
Monroe, NC 28110

Contact Student Services at 704-272-5300 in Polkton or at 704-290-5100 in Monroe to learn more about programs of study and the college enrollment process. Contact Institutional Advancement about this publication at 704-290-5209 in Monroe.

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 Are you ready to start a career, learn new skills or change careers? South Piedmont Community College has a program for you.



On the cover
 Marie Alvarez Spittle outside of CMC Union where she works as an emergency room nurse.



On the go?

Read CareerFocus anytime on your mobile device, computer or tablet at spcc.mycareerfocus.org

It's the easy way to share articles, access South Piedmont Community College resources and get on the path to a new career.



High School Students **Succeed** Through N.C. Career and College Promise

High school juniors and seniors! Take seated and online college classes. N.C. Career and College Promise (CCP) will help you to jump start your college transcript or jump start your career.

It's a dual enrollment educational opportunity. The program provides focused preparation leading to college credit or entry-level job credentials. Tuition is free. Students will be responsible for book purchases.

Juniors and seniors who attend public high schools, private high schools or home schools and meet certain requirements are eligible. South Piedmont offers CCP pathways that are aligned with the K-12 curriculum and Career and College Ready Standards adopted by the State Board of Education. Students will be enrolled in a Core 44 College Transfer (CT) pathway leading to completion of college transfer credit or a Career and Technical Education (CTE) pathway leading to a certificate, diploma or associate degree. For academic year 2013-2014, South Piedmont offers a structured set of general education



What advice to you have for new CCP students?

"I was getting the college class feel. Instead of taking little filler classes at the end of my senior year, I could continue my education into college and not waste time. There's a lot going on in Moodle now. So, knowing your way around the Internet, knowing your way around MLA format—you do have more expectations for yourself to step up to the plate. If you need help, you're going to have to go up to your teacher and ask for it. It's basically 'just be responsible.' It's a good preparation for going to college."

*Kaiti Stewart
Weddington High School '13
UNC-Charlotte, incoming freshman Fall 2013*



N.C. Career and College Promise is available to high school juniors and seniors who attend public high schools, private high schools or home schools and meet certain eligibility requirements.

courses in the CT pathways for Humanities and Social Science, Business and Economics, Life and Health Sciences and Engineering and Mathematics.

For the CTE pathway, the college offers 22 certificates and 1 diploma. The programs of study are: accounting; advertising and graphic design; business administration; computer information technology; criminal justice; cyber security; early childhood education;

electrical/electronics technology; entrepreneurship; game development; heating ventilation, air conditioning and refrigeration (HVAC); human services technology; industrial systems; law enforcement preparation; mechanical engineering; medical office administration; paralegal technology; and web technologies fundamentals.

Why take college courses while still in high school?

"I don't want to take courses that won't be necessary for me in the future. I think it's beneficial to take the actual courses that will get me ahead. When you go and take these college courses you'll be stepping forward and helping yourself."

*Faith Diggs
CATA '13
Wingate University, incoming freshman Fall 2013*

Eligibility criteria:

Core 44 College Transfer Pathways

- High school junior or senior.
- Weighted GPA of 3.0 on high school courses.
- Demonstrated college readiness on an assessment or placement test.

Career and Technical Education Pathways

- High school junior or senior.
- Weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal.
- All prerequisites met for the career pathway.

"Career and College Promise will save students time and money and allow North Carolina high school students to move forward on well-defined pathways, not just enroll in random college courses. It is an efficient and effective way to further student success." - Scott Rawls, President of the N.C. Community College System. ■

Caroline Cate

For more information, please contact

Scott Collier
Enrollment Services Recruiter
scollier@spcc.edu
704-290-5872

Jeff Jost
Enrollment Services Recruiter
jjost@spcc.edu
704-290-5871

Faith and Kaiti offer more tips at:



Transfer Advantages for South Piedmont Graduates

At a community college, you can explore a career field of interest as part of your associate degree program. In North Carolina, community college students may select a pre-major or a pathway as an area of study. South Piedmont Community College offers 22 such programs. In addition to the pre-major or pathway area of study, students take general education courses in humanities, fine arts, math, science, and social and behavioral science. This well-rounded education is the foundation

for transferring to a university to pursue a bachelor's degree. Because the classes are through a community college, you'll pay less.

Courses earned with an Associate in Arts Degree (AA), an Associate in Science Degree (AS) or an Associate of Fine Arts Degree (AFA) at South Piedmont are transferable to the 16 public universities in North Carolina via a N.C. Community College System articulation agreement with the University of North Carolina. Because of this covenant, you'll begin at the university with junior status.

South Piedmont has many resources available to prepare students for the transition.

Ease into the College Experience

South Piedmont faculty generally do not have competing interests, such as research projects or seeking publication. These efforts

would distract from teaching introductory college courses. With the full focus of faculty, the opportunity for personal attention helps students to learn and to increase their potential for academic success.

The size of many general education and pre-major classes at South Piedmont is smaller than the same classes at four-year institutions. At South Piedmont, the student to curriculum faculty ratio is 16:1.

Save Money

Attending South Piedmont can provide substantial financial savings. Tuition and fees are less than four-year institutions. For academic year 2013-2014, the per credit hour cost is \$71.50 for in-state students. Studying 30 credit hours in the year and paying the associated fees for such items as technology access, academic support and student activities would cost approximately \$2,290.

That same credit load for an in-state student would cost substantially more at either a public university or a private institution. By starting and staying at South Piedmont through completion of an associate degree, students may save enough to cover the tuition costs of their junior year at a university.

South Piedmont has two campuses. The L.L. Polk Campus in Polkton is on Highway 74. The Old Charlotte Highway Campus in Monroe is on the border with Indian Trail. This local convenience saves students commuting costs.

Also, scholarships are sometimes available. The SPCC Foundation provides merit-based and need-based scholarships as well as ones with criteria determined by the donor. Ask about scholarships when applying to South Piedmont and then again when applying to the four-year college or university. A student's academic achievements at South Piedmont can lead to scholarship opportunities at the transfer institution.

Transfer with Assistance

Most community colleges, including South Piedmont, offer dedicated assistance to help students with

Attending South Piedmont can provide substantial financial savings. Tuition and fees are less than four-year institutions.

the transfer process. Students are provided with online transfer resources and information on transfer agreements, application deadlines, scholarships and more.

South Piedmont invites many representatives of four-year institutions to visit the campuses to speak with students about transferring.

Boost Grade Point Average

Taking classes at South Piedmont can help improve a student's grade point average (GPA). Unlike most four-year institutions, South Piedmont has an open-door admissions policy, allowing students to be accepted regardless of past academic performance. Students who improve their academic record show four-year institutions that they are serious about their education, and the effort permits them to meet the minimum admissions requirements at their chosen four-year university or college.

Transferring from South Piedmont is a smart way to start college, save money and achieve academic goals. **At South Piedmont, start here... go anywhere!** ■

Caroline Cate

Brawn to Brains

Skills are the future of manufacturing



While it's true that old-fashioned assembly line jobs are dwindling, a new kind of manufacturing is starved for skilled workers. Today, more than 60 percent of manufacturing employees have at least some college education, according to a U.S. Department of Commerce report. And a 2011 report from the Manufacturing Institute estimates that 600,000 skilled manufacturing jobs are currently unfilled because employers can't find qualified workers.

Tallying forecasted jobs from eight manufacturers in Anson and Union counties who collaborate with South Piedmont Community College to define relevant coursework and training, an estimated 391 positions will need filling over the next two years. Almost 40 will be machinists, more than a dozen will be technicians, and 260 will be production.

There will always be a need for workers who can program, manage and repair devices.

Chris Platé, executive director of Economic Development and Aviation for Monroe-Union County Economic Development, says that Union County's labor pool is inherently "precision-minded" and "detail-oriented." Much of the workforce has been honed from generations of families with a history in metals/machining or a mechanical background derived from an agrarian lifestyle, according to Platé. "Being predisposed to advanced manufacturing processes means that with targeted training—such as the hands-on courses provided at South Piedmont—youth graduating high school and men and women wanting to retrain can ramp up for skilled manufacturing jobs," he said. [The Monroe-Union County

Development Work Plan 2013-2015 can be found at www.developunion.com.]

Technical and Workplace Skills

Some of the modern manufacturing jobs are technical: CNC programmers, robotics technicians and industrial maintenance mechanics. Welders must learn a range of techniques for welding a variety of metals. And machinists need to learn to create and use CAD blueprints and operate lathes and milling machines to produce prototypes. This is intricate work.

Beyond mechanical aptitude, problem solving skills and good

STUDENT SUCCESS STORY

'The best job I've ever had' Harold Lathan

During his 32 years as a warehouse manager with a local textile company, Harold Lathan had survived round after round of layoffs as the jobs moved overseas. So he wasn't surprised when it was finally his job that went away a few years ago.

Still no job

What did surprise him was how difficult it was to find a new job. After all, Harold had a great work record and had proven his value many times. He thought he would simply take his skills to a new company.

Weeks of looking for work turned into months, so after a year had passed and still no job, Harold knew it was time to take some decisive steps toward getting back to work. That's when he

decided to strengthen his skill set at South Piedmont Community College.

"It was a great decision," Harold said, "one of my best."

South Piedmont makes the difference

At South Piedmont, Harold made some good friends and gained practical experience in electrical and mechanical work, HVAC repair, and more. He earned continuing education certificates in mechatronics, basic electro-mechanical, and solar installation. He also achieved gold level Career Readiness Certification.

Harold's new credentials prompted potential employers to pay attention. Soon he was



getting interviews, eventually landing a great position as the facilities manager with the Levine Museum of the New South in uptown Charlotte in December 2011.

"This is the best job I've ever had in my life," Harold said. "And there's no doubt in my mind

that the certificates I earned at South Piedmont—in electrical, mechanical, and project management—showed them that I could do the job." ■

Michael McAllister



Training for local jobs

“Manufacturers have a short-term need to fill high-skill jobs and a long-term need for a pipeline of trained workers. Our students are ready.”

communication are among the qualities that employers seek. “Depending on a person’s goals, the short-term training and the career pathways we provide offer the ideal avenue to learn cost-effectively,” said Dr. Stan Sidor, president of South Piedmont Community College. In addition to the industry skills, students learn workplace ethics, safety, customer service, communications, and teamwork so that they earn Career Readiness Certificates.

Over the last three years, 56 employers in the region have, combined, hired 141 men and women who’ve completed the 10-

week machining classes or industrial maintenance/ mechatronics classes at South Piedmont. The college has, through collaborations with funders and industry, combined training in the lab with on-site experience. B+E Manufacturing (Monroe), Columbus McKinnon (Wadesboro), Logic Manufacturing (Indian Trail) and Vanguard Pai Lung (Monroe), for example, offered internships to South Piedmont students in 2012. Greiner Bio-One (Monroe) will offer apprenticeships in 2013.

“Manufacturers have a short-term need to fill high-skill jobs and a long-term need for a pipeline of trained workers,” said Sidor. “Our students are ready.”

*Laura Lyjak Crawford,
Caroline Cate*

Advanced Manufacturing Technologies

South Piedmont Community College has an extensive selection of equipment, including a flexible manufacturing system. Machines and training materials valued at more than \$3 million have been purchased with support from Duke Energy, Golden LEAF Foundation, and OMNOVA Foundation.

The mechatronics machine ties together a number of functions, including programmable logic controllers, pneumatics, motion controls, hydraulics and robotics. The robotic arm can, for example, add bolts as a mechanical part travels on a belt through eight building stations.

“We train novice and experienced people on basic machine and systems maintenance, repair, and troubleshooting,” said Dennis Baucom, Director of Vocational Trades. “Our instructors show students how to handle electrical wiring, motor controls, PLCs, pump systems, and mechanical drive systems.”

Employer needs led to the establishment of the QuickStart CNC Operator PLUS course. At a cost of less than \$800, this 10-week class shows students how to read blueprints, measure, calculate basic and applied shop math, and program and operate a CNC lathe and mill.

Small class size gives students one-on-one attention and extensive hands-on skills practice. “We offer short-term classes throughout the year so that our students can quickly get trained for jobs,” said Baucom. “We train people right out of high school and people looking for a career change.”

South Piedmont offers additional short-term classes in advanced manufacturing. Training options include integrated systems technology and advanced machining.

Credentials for Career Path

New for academic year 2013-2014 are four two-year degrees in the field of engineering technology. Graduates will be prepared to assist in the design, development, testing, troubleshooting and repair of engineered systems. “Emphasis across the curriculum is on the integration of theory and hands-on application of engineering technology principles,” said Dr. Maria Lander, dean of Applied Science and Technology. With this additional training for broad skills and problem-solving, graduates will have the credentials for jobs requiring planning and supervisory responsibilities. And, graduates will have college credit to pursue a four-year degree in engineering. ■

Caroline Cate

Manufacturing Careers

Welder

Median Salary: **\$35,920**

Machinist

Median Salary: **\$39,220**

CNC Programming

Median Salary: **\$45,890**

Industrial Machinery Mechanic

Median Salary: **\$46,270**

Robotics Technicians

Median Salary: **\$51,220**

Source: O*Net 2011





The Right Amount of Higher Education

You don't have to commit to four years of college to increase your income

In choosing a career, it's important to know your personal interests and talents, the job outlook for occupations matching your interests and talents, the education required, and the earnings you can expect—annually and over a lifetime.

Several recent economic studies shed light on the outlook for national and local jobs, and help answer the question, "How much higher education do I need?"

More job openings for skilled workers

A 2010 study from Georgetown University, "Help Wanted: Projections of Jobs and Education Requirements through 2018," included these two conclusions:

- By 2018, the U.S. economy will create 46.8 million job openings, and 63 percent of these will require workers with at least some college education.
- By 2018, the postsecondary system will have produced 3 million fewer college graduates than demanded by the labor market.

While 65 percent of workers with a high school diploma and no college experience have household incomes placing them in the middle class or above, completion of an associate degree raises this proportion to 80 percent. Earning a bachelor's degree pushes the proportion in the middle class or above to 86 percent.

Middle-skills jobs on the rise

One in every five jobs and nearly half of those that pay \$35,000 or more a year are "middle-skills" jobs that require training beyond high

One in every five jobs and nearly half of those that pay \$35,000 or more a year are "middle-skills" jobs that require training beyond high school, but less than a bachelor's degree.

school, but less than a bachelor's degree. These jobs include nurses, computer support specialists, auto mechanics, dental hygienists, fitness trainers, heating and air conditioning mechanics, hairstylists, paralegals, pre-school teachers, and medical laboratory technicians.

STUDENT SUCCESS STORY

One Exciting Career to Another Marie Alvarez-Spittle

Marie Alvarez-Spittle is a motivated woman. Over the past 12 years, she has moved from one success to the next, transitioning several times from one exciting career to another.

Each time she has turned to South Piedmont Community College to prepare her.

While earning her bachelor's degree in sports medicine from Wingate University—which occasionally involved riding in ambulances with injured athletes—she became fascinated by the work of emergency medical technicians (EMTs) and decided that it was a job she wanted to do. That's when she discovered South Piedmont and the program that launched her career as an EMT.

That same professional curiosity and passion for helping others led her a few years later to her next career as a firefighter and then, several years after that, her current position as an emergency room nurse.

South Piedmont was there for her to put each new goal within reach. What do all of Marie's careers have in common? Dealing with crisis: "I wouldn't use the term adrenaline junkie," she said, "but I definitely enjoy the excitement."

And Marie isn't finished. She will soon begin working on her master's degree with a new goal in mind. She aims to teach the next generation of nurses. Her years of experience in crisis situations, in a variety of roles, makes her a valuable nurse, and



it will—someday very soon—make her a valuable teacher as well.

"Teaching will give me the opportunity to draw on my

training and experience and to share it with others," Marie said. ■

Michael McAllister

These middle-skill jobs are quite varied. In some you work with your hands, some you work with logic and numbers, and in others you work with people.

Middle-skills jobs and middle-class pay

In *The College Payoff*, labor market economists at Georgetown University indicate that 28 percent of workers with an associate degree earned more than the median earnings of workers with bachelor's degrees.

That's worth repeating: Nearly 3 in 10 workers with associate degrees earn more than half of the workers with bachelor's degrees. The high earnings of registered nurses have a lot to do with that, but it's not just nurses.

The economic benefit of additional education and training over a lifetime can be substantial.

Nearly 3 in 10 workers with associate degrees earn more than half of the workers with bachelor's degrees.

Some postsecondary education, even without earning a degree, adds nearly one-quarter of a million dollars to lifetime earnings.

An associate degree is worth over \$420,000 in lifetime earnings above what you can expect to earn as a high school graduate.

Add it up, and the middle looks like a pretty nice place to be! ■

*Craig Clagett,
Laura Lyjak Crawford*

Nursing and Allied Health Patient Practice

Up-to-date techniques and instruction provided by South Piedmont Community College in classrooms and clinical rotations prepare men and women for healthcare jobs. Computerized human patient simulators, other specialized equipment and the community at-large are fundamental to putting instruction into practice.

Carolinas Medical Center-Union houses three simulation patients. Hospital lab technicians use them to create medical situations for practice.

“With the complexity of care needed for hospitalized patients, it’s important to try out different scenarios,” said Joyce Long, dean of School of Nursing. “By interacting with our adult, child and infant simulators, students try nursing techniques, observe patient reaction and then adjust care as needed.”

The simulators can speak and can respond either appropriately or inappropriately to medication. The technician can make them go into seizures or increase their heart rate. A \$362,000 grant from the Duke Endowment in 2009 helped to pay for the equipment.

High-Performance Imaging Machine

With 3D and 4D capability for obstetrics, South Piedmont’s newly purchased Esaote MyLab Twice system is a boon to the Medical Sonography program.



“Our students who have experience in medical settings recommended this ultrasound system,” says Alice Bradley, dean of Allied Health. “It provides easy and fast diagnosis. With it, our students can learn how to read a range of imaging, including cardiac and musculoskeletal views.”

Wellness Fairs

Students in the Medical Assisting and the Medical Laboratory Assistant programs host a wellness fair each spring. Lori Starnes, an Allied Health faculty member, coordinates the programs.

“The fair is an educational experience that relies on teamwork to plan an outreach project,” said Starnes.

Students create displays and handouts that explain topics such as infection control and hand hygiene, diabetes prevention, corrective high cholesterol measures, tips for good oral health, ways to alleviate asthma, breast cancer, and effects of alcohol on the body. They demonstrate to attendees how to do self-exams, alter diets, and follow personal health regimens.

“Talking with people in an informal, informational setting allows students to practice patient communications,” said Starnes. “It’s a practical way to extend the classroom lessons.” ■

Caroline Cate



Top-paying middle-skills jobs

Registered nurses



Median Wage:
\$52,000

Computer programmers



Median Wage:
\$59,000

Technical Writers



Median Wage:
\$56,000

Firefighters



Median Wage:
\$59,000

Police officers



Median Wage:
\$56,000

Sales representatives, wholesale



Median Wage:
\$49,000

Office and administrative support supervisors



Median Wage:
\$42,000

Air traffic controllers



Median Wage:
\$81,000

Aircraft pilots and flight engineers



Median Wage:
\$84,000

Sources: *Help Wanted, 2010; The College Payoff, 2012; Career and Technical Education, 2012*, all from Georgetown University Center on Education and the Workforce

Your College Transfer & Workforce Training Options

South Piedmont Credential	Purpose
Program of Study Certificate	Demonstrates mastery of skills needed to move into an entry-level job and awards college credits.
Program of Study Diploma	Demonstrates understanding of skills to help achieve a job promotion and awards college credits.
Associate in Arts Degree (AA) / Associate in Science Degree (AS)	The first two years of college coursework to transfer to a four-year college or university with junior status
Associate in Fine Arts (AFA) Degree	
Associate in Applied Science Degree (AAS)	In-depth career preparation, as well as some general education classes, during a two-year course of study. An AAS degree is best-suited for someone who plans to find a job after earning the degree in a specialized area or skill. An AS, in contrast, is intended for those planning to transfer to a four-year university.
Career Development and Continuing Education Certificate	Training in a chosen field that does not award college credits, yet shows proficiency of skills.

College Credit Programs of Study A-Z

An alphabetical listing of curriculum programs of study offered by South Piedmont Community College follows. Need more information? Search at www.spcc.edu. Have questions? Call 704-272-5391 or email admissions@spcc.edu.

College Transfer Program (School of Arts and Sciences)

The College Transfer Program parallels the freshman and sophomore years of a four-year college or university. At South Piedmont, students take general education courses in the areas of humanities, fine arts, mathematics, science, and social and behavioral sciences along with pre-major transfer courses. The NC Community College System has a Comprehensive Articulation Agreement with the University of North Carolina (a system of 16 public universities) and other private colleges in the state. With an Associate in Arts (AA) degree, Associate in Science (AS) degree or Associate in Fine Arts (AFA) degree, students may transfer with junior status to these four-year institutions.

Associate in Arts - The Associate in Arts (without a pre-major) offers the most flexibility. Students select courses tailored to their interests and their intended major.
Contact: Tammy Frailly, tfrailly@spcc.edu 704-290-5829

Associate in Arts - Business Administration, Accounting, Economics, Finance, and Marketing (Pre-major) **new!**
Contact: Raymond Griffith, rgriffith@spcc.edu, 704-272-5439

Associate in Arts - Criminal Justice (Pre-major)
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235

Associate in Arts - Elementary Education (Pre-major)
Contact: Tammy Frailly, tfrailly@spcc.edu, 704-290-5829

Associate in Arts - English (Pre-major) **new!**
Contact: Tammy Frailly, tfrailly@spcc.edu, 704-290-5829

Associate in Arts - English Education (Pre-major) **new!**
Contact: Tammy Frailly, tfrailly@spcc.edu, 704-290-5829

Associate in Arts - History (Pre-major) **new!**
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235

Associate in Arts - Mass Communication/Journalism (Pre-major) **new!**
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235

Associate in Arts - Middle Grades Education (Pre-major) **new!**
Contact: Tammy Frailly, tfrailly@spcc.edu 704-290-5829

Associate in Arts - Nursing (Pre-major)
Contact: David Wheeler, dwheeler@spcc.edu, 704-290-5879

Associate in Arts - Political Science (Pre-major) **new!**
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235

Associate in Arts - Psychology (Pre-major) **new!**
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235

College Transfer Program (School of Arts and Sciences)

Associate in Arts - Social Science Secondary Education (Pre-major) **new!**
Contact: Tammy Frailly, tfrailly@spcc.edu 704-290-5829

Associate in Arts - Social Work (Pre-major)
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235-5448

Associate in Arts - Sociology (Pre-major) **new!**
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235

Associate in Arts - Special Education (Pre-major) **new!**
Contact: Tammy Frailly, tfrailly@spcc.edu, 290-5829

Associate in Fine Arts

Associate in Fine Arts – Drama Pathway **new!**
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235

Associate in Fine Arts - Music Pathway **new!**
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235

Associate in Fine Arts - Visual Art Pathway **new!**
Contact: Carl Bishop, cbishop@spcc.edu, 704-290-5235

Associate in Science - The Associate in Science (without a pre-major) emphasizes science and/or math courses for students intending to major in a 4-year program with a science and/or math focus.

Contact: David Wheeler, dwheeler@spcc.edu, 704-290-5879

Associate in Science - Biology and Biology Education (Pre-major) **new!**
Contact: David Wheeler, dwheeler@spcc.edu, 704-290-5879

Associate in Science - Chemistry and Chemistry Education (Pre-major) **new!**
Contact: David Wheeler, dwheeler@spcc.edu, 704-290-5879

Associate in Science - Engineering (Pre-major)
Contact: Raymond Griffith, rgriffith@spcc.edu, 704-272-5439

Associate in Science - Mathematics (Pre-major) **new!**
Contact: Raymond Griffith, rgriffith@spcc.edu, 704-272-5439

Associate in Science - Mathematics Education (Pre-major) **new!**
Contact: Raymond Griffith, rgriffith@spcc.edu, 704-272-5439

Associate in Science - Pharmacy Pathway **new!**
Contact: David Wheeler, dwheeler@spcc.edu, 704-290-5879

Accounting

Employment in accounting firms, as well as large and small corporations, preparing financial statements, balance sheets, and tax returns. Employment opportunities: Accounting firms, small businesses, banks, hospitals; self-employment.

School of Applied Science and Technology

South Piedmont Credential: AAS, Certificate

Contact: Toiya Evans, tevans@spcc.edu, 704-290-5233

Related career: Bookkeeping, Accounting, and Auditing Clerk

Estimated starting salary/median salary: \$22,400/\$34,000

Advertising/Graphic Design

Employment in graphic design with emphasis on print design, web design, multimedia design, social media, advertising, illustration, photography, and publishing. Employment opportunities: Graphic design studios, advertising agencies, in-house graphics, printing companies, web design, social media specialist, publishing, and ePublishing.

School of Applied Science and Technology

South Piedmont Credential: AAS, Certificate

Contact: Linda M. Ward, lmward@spcc.edu, 704-290-5279

Related career: Graphic designers

Estimated starting salary/median salary: \$24,88/\$40,700

Air Conditioning, Heating and Refrigeration Technology

A career in residential and commercial maintenance and installation of heating and cooling systems. Employment opportunities: Firms that specialize in installing, repairing and servicing heating and cooling systems and refrigeration equipment in homes, and commercial and industrial buildings.

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma, Certificate

Contact: A. Trent Younger, ayounger@spcc.edu, 704-272-5365

Related career: Heating and air conditioning mechanic and installer

Estimated starting salary/median salary: \$27,000/\$37,000

Basic Law Enforcement Training (BLET)

A career as a certified law enforcement officer in North Carolina. Employment opportunities: Municipal police departments, sheriffs' offices, bailiff, NC Highway Patrol, NC State Bureau of Investigation.

School of Applied Science and Technology

South Piedmont Credential: Certificate

Contact: Kevin Ashley, kashley@spcc.edu, 704-290-5820

Related career: Police and sheriff's patrol officer

Estimated starting salary/median salary: \$28,400/\$39,000

Biotechnology

in collaboration with Gaston College

Employment as research assistant to biologists or chemists, laboratory technician, instrumentation technician, or quality assurance technician. Employment opportunities: High-tech manufacturing, agribusiness, government, research and development, sales, customer service.

School of Applied Science and Technology

South Piedmont Credential: AAS

Contact: David Wheeler, dwheeler@spcc.edu, 704-290-5879

Related career: Medical and clinical laboratory technician

Estimated starting salary/median salary: \$25,200/\$38,400

Business Administration

Employment requiring fundamental knowledge of business functions and processes. Employment opportunities: Government agencies, financial institutions, large/small businesses; self-employment.

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma, Certificate

Contact: Fredrea Crawford-Smith, fsmith@spcc.edu, 704-290-5274

Related career: Administrative services manager

Estimated starting salary/median salary: \$51,000/\$82,000

Computer Information Technology

Employment with organizations that use computers to process, manage, and communicate information. Employment opportunities: Systems maintenance, troubleshooting, support/training and business applications design and implementation.

School of Applied Science and Technology

South Piedmont Credential: AAS

Contact: Chris Johnson, c-johnson@spcc.edu, 704-272-5426

Related career: Computer user support specialist

Estimated starting salary/median salary: \$29,000/\$47,700

Computer Information Technology – Computer Support

Entry-level employment opportunities as a user support specialist or network administrator. Various job titles in the field include help-desk support, technical support, end-user trainer, network support technician, or network administrator.

School of Applied Science and Technology

South Piedmont Credential: Certificate

Contact: Chris Johnson, c-johnson@spcc.edu, 704-272-5426

Related career: Computer user support specialist

Estimated starting salary/median salary: \$29,000/\$47,700

Computer Information Technology – Cyber Forensics

Employment at financial institutions, for Internet providers and software developers, as well as for governmental agencies such as the Federal Bureau of Investigation (FBI), Department of Homeland Security, and state and local law enforcement agencies.

School of Applied Science and Technology

South Piedmont Credential: Certificate

Contact: Oscar Gonzalez, ogonzalez@spcc.edu, 704-290-5232

Related career: Forensics - intrusion detection analyst

0-4 years experience/5-9 years experience: \$56,166/\$77,033

From sans.org 2008 salary survey, may require a bachelor's degree or higher

Computer Information Technology – Game Development

Entry-level employment as game designer. Employment opportunities: Gaming industry as programmer trainees and software developers.

School of Applied Science and Technology

South Piedmont Credential: Certificate

Contact: Oscar Gonzalez, ogonzalez@spcc.edu, 704-290-5232

Related career: Video game designer

Estimated starting salary/median salary: \$45,200/\$75,600

May require a bachelors degree



Computer Information Technology – Microsoft Office

Entry-level employment as a Microsoft Office specialist. Employment opportunities: Business, industry, government organizations as computer operators and software support technicians.

School of Applied Science and Technology

South Piedmont Credential: Certificate

Contact: Patricia Johnson, p-johnson@spcc.edu, 704-272-5423

Related career: Secretary and administrative assistant

Estimated starting salary/median salary: \$21,100/\$31,600

Computer Information Technology Integration – Mobile Apps Development

in collaboration with Central Piedmont Community College

Employment as programmer, tester, quality assurance analyst, engineer, and software developer.

Employment opportunities: Business and industry, including entertainment, health care, education and government agencies.

School of Applied Science and Technology

South Piedmont Credential: AAS

Contact: Kim Bateman, kbateman@spcc.edu, 704-272-5417

Related career: Software developers

Estimated starting salary/median salary: \$56,000/\$86,000

Most positions require a bachelor's degree

Computer Information Technology – Mobile Apps Foundation

Employment as a mobile apps developer trainee. Employment opportunities: Business and industry, including entertainment, health care, education, and government agencies.

School of Applied Science and Technology

South Piedmont Credential: Certificate

Contact: Kim Bateman, kbateman@spcc.edu, 704-272-5417

Related career: Software developer

Estimated starting salary/median salary: \$56,000/\$86,000

Most positions require a bachelor's degree

Computer Information Technology – Operating Systems

Entry-level employment with organizations that require operating systems administration. Employment opportunities: Systems maintenance, troubleshooting, support/training, and OS administration.

School of Applied Science and Technology

South Piedmont Credential: Certificate

Contact: Kim Bateman, kbateman@spcc.edu, 704-272-5417

Related career: Network and computer systems administrator

Estimated starting salary/median salary: \$45,400/\$72,100

May require a bachelors degree

Criminal Justice Technology

Employment within local, state and federal law enforcement agencies, court systems, correctional facilities, security, loss prevention, and forensic science. Employment opportunities: Police officer, deputy sheriff, detention officer, state trooper, probation/parole officer, surveillance officer, loss prevention specialist, crime scene tech, FBI agent, SBI agent, court clerk, private investigator, trial court administrator, victim/witness assistant, and criminal background researcher.

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma, Certificate

Contact: Miriam Sallee, msallee@spcc.edu, 704-290-5264

Related career: Police detective

Estimated starting salary/median salary: \$33,400/\$45,800

Criminal Justice Technology – Forensics

Employment at financial institutions, for Internet providers and software developers, as well as for governmental agencies such as the Federal Bureau of Investigation (FBI), Department of Homeland Security and state and local law enforcement agencies.

School of Applied Science and Technology

South Piedmont Credential: Certificate

Contact: Miriam Sallee, msallee@spcc.edu, 704-290-5264

Related career: Police detective

Estimated starting salary/median salary: \$33,400/\$45,800

Early Childhood Education

Teach and care for children in infancy through middle childhood in diverse learning environments. Employment opportunities: Preschools, childcare programs, Head Start, public and private schools, recreational centers.

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma, Certificate

Contact: Sharon Little, s-little@spcc.edu, 704-272-5399

Related career: Preschool teacher

Estimated starting salary/median salary: \$16,800/\$22,500

Electrical Systems Technology

Employment installing and maintaining electrical/electronic systems found in residential, commercial, and industrial facilities. Employment opportunities: On-the-job trainee or apprentice assisting in the layout, installation, and maintenance of electrical/electronic systems. (Graduates who successfully complete the required apprenticeship are prepared to take the state electrical contracting license exam.)

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma, Certificate

Contact: George Kouvaris, gkouvaris@spcc.edu, 704-290-5265

Related career: Electrician

Estimated starting salary/median salary: \$27,200/\$38,100

Emergency Medical Services-Paramedic Bridge

Prospective students who have at least 3,000 paid hours as a paramedic, and have completed the BTLs or PHTLS, ACLS, PALS, Health Provider CPR certification, and hold national certification are eligible to apply to the EMS Bridging program. Those students who have completed a formal EMS-Basic and EMS-Paramedic course may also earn college credit for their Continuing Education course work. Employment opportunities include ambulance services, fire and rescue agencies, air medical services, specialty areas of hospitals, industry, educational institutions, and government agencies.

School of Allied Health

South Piedmont Credential: AAS

Contact: Tony Shires, tshires@spcc.edu, 704-290-5817

Related career: Emergency medical technician and paramedic

Estimated starting salary/median salary: \$21,200/\$31,200

Entrepreneurship

Employment in your own business. Employment opportunities: Self-employed business owner.

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma, Certificate

Contact: Sam Spencer, sspencer@spcc.edu, 704-272-5425

Entry salary range: Varies according to type and success of business

General Education

The Associate in General Education curriculum is designed for the academic enrichment of students who wish to broaden their education, with emphasis on personal interest, growth and development.

School of Arts and Sciences

South Piedmont Credential: Associate Degree in General Education

Contact: Joyce Long, j-long@spcc.edu, 704-290-5281

Human Services Technology

Family and child assistance programs, rehabilitation services, youth services, services for aging, programs for developmentally disabled. Employment opportunities: Employment doing direct service delivery work in social service agencies.

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma

Contact: Fedder Williams, f-williams@spcc.edu, 704-290-5877

Related career: Social and human services assistant

Estimated starting salary/median salary: \$19,300/\$27,000

Human Services Technology-Substance Abuse Certificate

Employment as substance abuse counselor, DWI counselor, residential facility worker. Employment opportunities: Substance abuse counselors work with physicians, nurses, social workers, mental health counselors and police in courts, schools, correctional facilities and treatment facilities.

School of Applied Science and Technology

South Piedmont Credential: Certificate

Contact: Fedder Williams, f-williams@spcc.edu, 704-290-5877

Related career: Social and human services assistant

Estimated starting salary/median salary: \$19,300/\$27,000

Industrial Systems Technology

Graduates should be able to individually, or with a team, safely install, inspect, diagnose, repair, and maintain industrial process and support equipment. Upon completion, graduates should be prepared to sit for industry-recognized certification exams, which demonstrate job readiness to employers. Responsibilities may include inspecting, testing, troubleshooting, and diagnosing industrial systems.

School of Applied Science and Technology

South Piedmont Credential: AAS

Contact: Dr. Maria Lander, mlander@spcc.edu, 704-290-5267

Related career: Industrial machinery mechanic

Estimated starting salary/median salary: \$28,600/\$43,400

Infant/Toddler Care

Graduates should be prepared to plan and implement developmentally appropriate infant/toddler programs in early childhood settings. Employment opportunities include child development and child care programs, preschools, public and private schools, recreational centers, Early Head Start programs, and other infant/toddler programs.

School of Applied Science and Technology

South Piedmont Credential: Diploma

Contact: Sharon Little, s-little@spcc.edu, 704-272-5399

Related career: Preschool teacher

Estimated starting salary/median salary: \$16,800/\$22,500

Mechanical Engineering Technology

Employment designing, manufacturing, operating, and maintaining mechanical systems and processes such as engines and control systems. Employment Opportunities: Work in manufacturing facilities, including aerospace and energy.

School of Applied Science and Technology

South Piedmont Credential: AAS, Certificate

Contact: Dr. Leo Maganares, lmaganares@spcc.edu, 704-290-5890

Related career: Mechanical engineering technician

Estimated starting salary/median salary: \$34,100/\$48,900

Mechatronics Engineering Technology *new!*

Graduates should be qualified for employment in industrial maintenance and manufacturing roles that can include assembly, testing, startup, troubleshooting, repair, process improvement, and control systems. Upon completion, graduates should be prepared to sit for Packaging Machinery Manufacturers Institute (PMMI) mechatronics or similar industry-recognized certification exams, which demonstrate job readiness to employers.

School of Applied Science and Technology

South Piedmont Credential: AAS

Contact: Dr. Maria Lander, mlander@spcc.edu, 704-290-5267

Related career: Mechatronics engineer

Estimated starting salary/median salary: \$49,000/\$85,000

May require a bachelor's degree

Medical Assisting

Employment as a multi-skilled healthcare professional performing administrative, clinical, and laboratory procedures. (Graduates are eligible to sit for the American Association of Medical Assistants Certification Examination to become Certified Medical Assistants.) Employment opportunities: Physicians' offices, health maintenance organizations, health departments, hospitals.

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma

Contact: Lori Starnes, lstarnes@spcc.edu, 704-290-5825

Related career: Medical assistant

Estimated starting salary/median salary: \$21,500/\$28,700

Medical Laboratory Assistant

Employment performing routine medical laboratory testing and office tasks. (Graduates may apply to take AMT certification exam to become a Medical Laboratory Assistant.) Employment opportunities: Physicians' offices and hospitals.

School of Allied Health

South Piedmont Credential: Certificate

Contact: Lori Starnes, Istarnes@spcc.edu, 704-290-5825

Related career: Medical and clinical laboratory technician

Estimated starting salary/median salary: \$25,200/\$38,400

Medical Office Administration

Employment performing administrative and support functions in medical and other healthcare facilities. Employment opportunities: Medical and dental offices, hospitals, insurance companies, laboratories, medical supply companies, other healthcare-related organizations.

School of Applied Science and Technology

South Piedmont Credential: AAS, Certificate, Medical Insurance Coding Diploma or Transcription Certificate

Contact: Sarah K. Jordan, SJordan@spcc.edu, 704-290-5858 or Geanetta Agbona, GAgbona@spcc.edu, 704-272-5442

Related career: Medical secretary

Estimated starting salary/median salary: \$21,900/\$29,300

Medical Sonography

Employment as a medical sonographer or ultrasound technologist. (Graduates are eligible to take examinations administered by the American Registry for Diagnostic Medical Sonographers.) Employment opportunities: Hospitals, physicians' offices, mobile services, educational institutions.

School of Allied Health

South Piedmont Credential: AAS

Contact: Alice Bradley, abradley@spcc.edu, 704-290-5832

Related career: Diagnostic medical sonographer

Estimated starting salary/median salary: \$48,900/\$62,600

Nursing-Associate Degree

A healthcare career as a nurse. [Graduates of this program are eligible to take the National Council of State Boards of Nursing Licensure Examination (NCLEX-RN) to become a registered nurse.] Employment opportunities: Hospitals, long-term care facilities, clinics, physicians' offices, community agencies.

School of Nursing

South Piedmont Credential: AS

Contact: Joyce Long, j-long@spcc.edu, 704-290-5281

Related career: Registered Nurse

Estimated starting salary/median salary: \$42,300/\$58,000

Nursing-Practical

Providing nursing care to children and adults. [Graduates are eligible to apply to take the NCLEX-PN, which is required for practice as a Licensed Practical Nurse (LPN).] Employment opportunities: Hospitals, clinics, physicians' offices, long-term care facilities.

School of Nursing

South Piedmont Credential: Diploma

Contact: Joyce Long, j-long@spcc.edu, 704-290-5281

Related career: Licensed Practical Nurse and Licensed Vocational Nurse

Estimated starting salary/median salary: \$31,900/\$41,500

Paralegal Technology

Employment performing routine legal tasks and assisting with substantive legal work under the supervision of an attorney. Employment opportunities: Private law firms, governmental agencies, banks, insurance agencies, and other business organizations.

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma, Certificate

Contact: David Broome, dbroome@spcc.edu, 704-290-5862

Related career: Paralegal and legal assistant

Estimated starting salary/median salary: \$25,800/\$39,000

School-Age Education

Employment working with children in elementary through middle grades in diverse learning environments. Graduates are prepared to plan and implement developmentally appropriate programs in school-aged environments. Employment opportunities: Pre-schools, child-care programs, Head Start, public and private schools, public and private agencies, recreational centers

School of Applied Science and Technology

South Piedmont Credential: AAS, Diploma, Certificate

Contact: Sharon Little, s-little@spcc.edu, 704-272-5399

Related career: Teacher assistant

Estimated starting salary/median salary: \$17,600/\$22,100

Simulation and Game Development

in Collaboration with Central Piedmont Community College

Employment as designer, artist, animator, programmer, database administrator, tester, quality assurance analyst, engineer, and administrator. Employment opportunities: Entertainment industry, health-care industry, engineering, forensics, education, NASA, and government agencies.

School of Applied Science and Technology

South Piedmont Credential: AAS

Contact: Oscar Gonzalez, ogonzalez@spcc.edu, 704-290-5232

Related career: Video game designer

Estimated starting salary/median salary: \$45,200/\$75,600

May require a bachelor's degree

Therapeutic Massage *new!*

Work in direct client care settings to provide manipulation, methodical pressure, friction and kneading of the body for maintaining wellness or treating alterations in wellness throughout the lifespan. Employment opportunity: massage therapist

School of Allied Health

South Piedmont Credential: AAS, Diploma

Contact: Alice Bradley, abradley@spcc.edu, 704-290-5832

Related career: Massage therapist

Estimated starting salary/median salary: \$24,800/\$40,400

Continuing Education Classes (non-college credit)

Career Development and Continuing Education offers short-term, low-cost classes, seminars, conferences and on-site customized training. Learn workplace and work site skills that develop proficiencies needed for jobs. Explore careers to confirm your interest in an area before committing to a curriculum program of study. Develop a hobby or skill that can be the foundation for starting a small business. Vocational and professional classes run throughout the year. Find the Continuing Education class schedule and register at: www.spcc.edu/cce/register/. Class costs vary and materials may need to be purchased. Many classes provide a certificate of completion. Have questions? Call 704-290-5100 or email SPCCConEdSupport@spcc.edu.

Activity Coordinator

Learn to plan daily activities for older adult residents of assisted living and long-term care facilities and coordinating volunteer programs. Those who complete the class are state-qualified to be employed.

Auto Body Repair

More than 50 courses are available that lead to I-CAR Alliance national certification. This program is approved by the Workforce Investment Act (WIA). Job placement assistance is provided. Employment opportunities include auto dealerships or franchised independent garages as well as self-employment. Contact: Bob Winfrey, rwinfrey@spcc.edu, 704-272-7554.

Computed Tomography

This course educates radiologic technologists, radiation therapists and nuclear medicine technologists in the post-primary practice of computed tomography. Upon completion, students may be eligible to sit for the American Registry of Radiologic Technologist post-primary in Computed Tomography.

Contractors' Exam Review

Prepare to take the N.C. Residential or Commercial Contractors' Exam given by the N.C. Contractors' Licensing Board so that you're ready to work in residential and commercial construction.

Emergency Medical Technician

Learn how to administer first aid treatment and transport sick or injured persons as a paid or volunteer member of an emergency medical team, facilities. Employment opportunities include ambulance services and fire and rescue agencies.

Contact: Kim Gilmore, kgilmore@spcc.edu, 704-290-5240.

Fire Fighter Training

Basic and continuing training provided in cooperation with local municipal and volunteer fire departments prepares you to work or volunteer in a municipal fire department. Students must be a member of a fire department to take training. Contact: Chris Yates, cyates@spcc.edu, 704-290 5816.

HVAC Skills

This air conditioning, heating and refrigeration technology class teaches skills needed for entry-level HVAC technician positions.

Contact: Trent Younger, tyounger@spcc.edu, 704-272-5365.

Intro to Therapeutic Massage

Discover what you'll study in the college-credit Therapeutic Massage program. This short introductory course provides explanations of the various types of massage as well as pre-requisites for the School of Allied Health program. Experience and give a mini-massage.

Intro to Robotics *new!*

Learn how to operate programmable machines. Prepare for jobs in manufacturing facilities as a robotics technician.

Program Contact: Dennis Baucom, dbaucom@spcc.edu, 704-290-5222.

Inspection School

North Carolina guidelines for state auto inspections are taught in this two-part class on Vehicle Safety and OBD (Emissions). Following 8-16 hours of training, state inspectors will be present to verify that students are qualified to inspect automobiles. (Some counties do not require emissions inspections). Re-certification of current inspectors is also part of the classes.

iPad for Beginners

Come learn the basics and helpful hints on how to use an iPad's default apps including iTunes. Learn about the camera, file sharing, finding useful apps from the app store, finding free sources for movies, and much more. Leave saying to yourself: "I didn't know an iPad can do that!"

Masonry *new!*

Learn the commercial and residential masonry trade so that you're ready to work with contractors or as a self-employed subcontractor.

Program Contact: Dennis Baucom, dbaucom@spcc.edu, 704-290-5222.

Mechatronics

Learn installation and repair of manufacturing equipment and automated machinery. Get prepared to work in manufacturing facilities or as a field service technician.

Contact: Russell Carpenter, rcarpenter@spcc.edu, 704-246-0964.

Medical Coding and Billing Specialist

You'll be ready for employment as a Medical Coding and Billing Specialist upon satisfactory completion of online medical courses and a passing grade on the American Academy of Professional Coders exam. Find work in physicians' offices, hospitals, nursing homes and at coding consulting companies.

Medication Aide

This 24-hour course meets the training requirements necessary for current N.C. Nursing Assistants seeking certification as an N.C. Medication Aide. Students who successfully complete the course are eligible to take the Medication Aide Examination to qualify for listing on the North Carolina Medication Aide Registry.

Contact: Debra Griffin, dgriffin@spcc.edu, 704-290-5217.

Medical Administrative Assistant

This class provides training to work in medical offices and hospitals.

Multimedia Designer

Learn how to create multimedia projects. Prepare for a job as an animator, social media blogger, photographer, videographer, eBook publisher or mobile app developer.

Notary

This 7-hour class prepares the student to be commissioned as a Notary Public in North Carolina. The state test is given at the end of the class. Students must be at least 18 years old, live or work in North Carolina and be a high school graduate or have earned a GED. To become a full-fledged notary, the student will need to submit an application to the Secretary of State and take an oath of office in the presence of an elected official.

Contact: Jennifer Yates, j-yates@spcc.edu, 704-290-5819.

(Certified) Nursing Assistant II

Learn to provide personal care and perform basic nursing skills for patients of all ages. This 8-15 week course includes 49 hours of classroom instruction, 70 lab hours, and 40 hours of clinical experience. Upon successful completion, the student will be eligible to test for N.C. Certification through the instruction and testing service Pearson Vue. After passing the test, students will be registered with the N.C. Division of Facility Services, Nurse Aide Registry. Graduates find work in private homes, patient care facilities, and home health agencies.

SPCC School of Nursing Contact: Debra Griffin, dgriffin@spcc.edu, 704-290-5217.

REAL (Rural Entrepreneurship through Action Learning)

The NC REAL program is a six-week course that uses situational learning exercises to help students create a business plan of their own.

Contact: Lisa Rolan, lrolan@spcc.edu, 704-993-2424.

Residential Framing *new!*

Learn construction and repair of residential housing. Get prepared to work on a crew for residential construction or work self-employed.

Program Contact: Dennis Baucom, dbaucom@spcc.edu, 704-290-5222.

Solar and Wind Energy

Get fundamental knowledge of installation and component functions. Prepare for jobs in residential and commercial installation, systems maintenance, troubleshooting, system design, sales, and customer service.

Contact: Dennis Baucom, dbaucom@spcc.edu, 704-290-5222.

Sonography Shadow

Prepare for entry into the Medical Sonography program with this 64-hour blended class. (Some class meetings are seated on campus and some are online.) Learn how to properly scan through many hours of hands-on practice. Visits from practicing sonographers and others in Allied Health will help prepare the student for the college-credit Medical Sonography program.

Short-Term Computer Training

Whether you're just getting started or you're an advanced user, keep current on computer skills. Come learn Excel, Word, PowerPoint, MS Office Overview or QuickBooks.

Welding

Get a fundamental knowledge of various types of welding including MIG, TIG and stick welding methods so that you can work in industrial maintenance or fabrication.

Contact: Dennis Baucom, dbaucom@spcc.edu, 704-290-5222.

Small Business Center: Referrals and Resources for Entrepreneurs

The Small Business Center, located at the Old Charlotte Highway Campus/Building A in Monroe and at the Lockhart-Taylor Center in Wadesboro, provides many resources for entrepreneurs and small businesses, including one-on-one confidential business counseling, workshops and seminars that will jump start your startup or help you continue to thrive. The objective of the Small Business Center Network (SBCN) is to increase the success rate and number of viable small businesses in North Carolina by providing high quality, readily accessible assistance to prospective and existing small business owners which will lead to job creation and retention. All of our services are free!

Contact: Lisa Rolan, Director of the Small Business Center, lrolan@spcc.edu, 704-993-2424 (Monroe), 704-272-5453 (Wadesboro). More information is at: www.spcc.edu/cce/sbc/

Career Cruiser: Classes and Coaching

Our mobile classroom is a one-stop shop for career counseling, resume preparation and job search assistance. Equipped with smart board, satellite access and 13 computers, the Career Cruiser makes weekly stops in Anson County and Union County. No appointment is necessary.

See the schedule at www.spcc.edu or contact Toby Carpenter, tcarpenter@spcc.edu, 704-475-5846.

HRD Classes: Front Door to College

Human Resources Development (HRD) classes help men and women explore interests, aptitudes and readiness for careers and higher education. Classes are fee-waived for people who are unemployed or underemployed. Most classes meet for a few hours a day for two weeks. Gain workplace skills while waiting for other continuing education or curriculum classes to start. Explore career fields.

Get the schedule at: www.spcc.edu/cce/hrd/.

Or contact Linda Kappauf, lkappauf@spcc.edu, 704-290-5215.

Online Learning: Set Your Time and Place

Classes from The Learning Center, Career Step, ProTrain and ed2go foster personal and professional growth. For example, the six-week ed2go online classes are project-oriented and teach skills such as creating web pages, taking digital photographs, using Microsoft Office, speaking Spanish, using medical terminology and more.

Register at: www.spcc.edu/cce/onlinelearning/

Five Steps to Successful Enrollment.

New Students: Here's Your Enrollment Checklist

South Piedmont Community College has an open-door policy. Admission is open to all persons who are at least 18 years old or who are high school graduates. Funding to pay tuition may come from the student, private sources, federal or state grants, scholarships, or Veterans Affairs benefits.

Before selecting curriculum classes (in person), first apply (online) and then take the placement test (in person). Follow these 5 steps to enroll in college-credit classes:



Apply Online.

At www.spcc.edu click "Apply."

There's no cost to apply. South Piedmont uses the online College Foundation of North Carolina form.

Note: Tuition rates and fees are available at www.spcc.edu. Search "tuition." Concurrent to enrolling at South Piedmont, consider if you need financial aid. Apply online for federal financial aid at www.fafsa.gov. There's no fee to apply for financial aid. If you have questions, contact finaid@spcc.edu.



Send High School (and Any College) Transcripts.

Send your "official" high school transcript (or GED) and any college transcripts to South Piedmont in a sealed envelope from the institution. Forms to be given to your school are at www.spcc.edu and at Student Services offices on both campuses.



Take the Placement Test.

Call the South Piedmont Testing Center at 704.272.5391 and select option 3.

All first-time students need to take the Accuplacer College Placement Test (CPT), which will determine the classes available to you.



View Online Orientation.

From www.spcc.edu, click "Student Resources" and then "Orientation." If you prefer or need to take orientation in person, please send an email request to counselors@spcc.edu.

This welcome message explains admissions and how to pay tuition. It also provides an overview of services included with tuition such as access to libraries, academic counseling, advising and student government. It's a 25-minute video. Answer a few questions at the end of the video and let South Piedmont know that you've watched it and are ready to register.



Register.

Visit either our Old Charlotte Highway Campus in Monroe or our L.L. Polk Campus in Polkton to register.

Attend an "arena registration" session prior to semester start to confirm your program of study and sign up for classes. "Arena registration" dates are posted at www.spcc.edu.

Follow these steps for Fall, Spring and Summer registration.

The most up-to-date class schedule
is always available at:
www.spcc.edu

 South Piedmont Community College
P.O. Box 126
Polkton, NC 28135

NON PROFIT ORG.
US POSTAGE
PAID
ACADEMIC
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ECRWSS
POSTAL CUSTOMER

Start here... Go anywhere!

South Piedmont is offering an Associate in Fine Arts (AFA) degree as of Fall 2013. Students may select among drama, music or visual art pathways. Students may take classes as humanities and fine arts general education requirements or as electives, depending on their degree requirements. Ask about fine arts classes when you register or when you meet with your academic advisor. For information about the AFA degree, please contact Carl Bishop, Chair, Department for the Arts, Communication, and Social Sciences at cbishop@spcc.edu.

Drama

**Start here and transfer to a four-year university
to pursue a career in drama as an**

*acting teacher/coach • drama teacher/coach • actor • arts manager • casting agent
director • playwright • screenwriter • set/costume/lighting designer • set/costume/lighting builder*

Music

**Start here and transfer to a four-year university
to pursue a career in music as an**

*audio engineer • digital editor • musician • music composer • music teacher
music producer • music therapist • songwriter • sound technician*

Visual Art

**Start here and transfer to a four-year university
to pursue a career in visual arts as an**

*advertising/publication illustrator • art librarian • art preservationist • art teacher
filmmaker • gallery/museum curator • potter • sculptor • set designer*