

# SOUTHWESTERN Community College

## Career & College Promise

Opportunities for High School Students

“Taking college classes tuition free while in high school is like giving yourself a scholarship and a head start on your future career.”

—Dr. Don Tomas, President  
Southwestern Community College

Beginning January 1, 2012, the Learn & Earn Online, Huskins and Dual/Concurrent Enrollment programs were brought together under the new Career & College Promise guidelines.

For more information, please contact  
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**SOUTHWESTERN  
COMMUNITY COLLEGE**  
*College of the Great Smoky Mountains*  
447 College Drive • Sylva, North Carolina 28779

### COLLEGE TRANSFER Pathway Quick Reference

#### Requirements:

- ✓ Junior or senior
- ✓ At least 3.0 weighted high school GPA (current official transcript required)
- ✓ Demonstrate “college readiness” on an approved test or tests. Eligibility may be demonstrated by achieving the required scores on a single test or by combining test scores from any of the approved assessments. (\*This change from the current “one test” rule is pending State Board of Education and NC Community College Board approval in March.)
- ✓ Complete SCC application for high school students
- ✓ Textbooks and other required materials must be purchased by the student (or high school)
- ✓ Student / parent are responsible for transportation to / from seat-based classes

#### Career & College Promise College Readiness Benchmarks on Approved Diagnostic Assessment Tests

Test	PLAN	PSAT	Asset	COMPASS	Accuplacer	SAT	ACT
English	15	49	41 Writing	70 Writing	86 Sentence Skills	English 500	English 18
Reading	17	50	41 Reading	81 Reading	80 Reading	Critical Reading 500	Reading 21
Mathematics	19	50	41 Numerical Skills and 41 Int. Algebra	47 Pre-Algebra and 66 Algebra	55 Arithmetic and 75 Elem. Algebra	Mathematics 500	Mathematics 22

These pathways will allow a student to BEGIN working toward a Core 44 College Transfer Diploma or Associate’s Degree in College Transfer. Additional classes will be required to complete a core transfer diploma or associate’s degree.

A student must complete ALL courses in a pathway, before taking other classes required for the diploma or degree.

Students may be in a College Transfer Pathway AND a Career Technical Certificate, but NOT two College Transfer Pathways.

Courses may be taken in any order, except courses with required pre-requisites.

No course substitutions are allowed.

To maintain eligibility for continued enrollment, a student must: (1) continue to make progress toward high school graduation and (2) maintain a 2.0 GPA in college coursework after completing two courses.

#### \*Provisional Status

A high school junior or senior who does not demonstrate college-readiness on an approved assessment or placement test may be provisionally enrolled in a College Transfer Pathway. To qualify for Provisional Status, a student must meet the following criteria:

- a. Have a cumulative weighted GPA of 3.5;
- b. Have completed two years of high school English with a grade of ‘C’ or higher;
- c. Have completed high school Algebra II (or a higher level math class) with a grade of ‘C’ or higher;
- d. Obtain the written approval of the high school principal or his/her designee; and,
- e. Obtain the written approval of the community college president or his/her designee.

A Provisional Status student may register only for college mathematics (MAT) and college English (ENG) courses within the chosen Pathway. To be eligible to register for other courses in the Pathway, the student must first successfully complete mathematics and English courses with a grade of ‘C’ or higher.

\*Pending approval by the State Board of Education and NC Community College Board in March.

### Core 44 College Transfer PATHWAY– Business & Economics

Courses	Pre-req
ACA 122 College Transfer Success	
BIO 111 General Biology I	
CIS 110 Intro to Computers	
COM 140 Intro to Intercultural Comm.	
ECO 251 Principles of Microeconomics	
ENG 111 Expository Writing	
ENG 113 Literature-Based Research	ENG 111
ENG 241 British Literature I	ENG 113
HIS 121 Western Civilization I	
MAT 161 College Algebra (or higher)	
SOC 210 Introduction to Sociology	

### Core 44 College Transfer PATHWAY– Engineering and Mathematics

Courses	Pre-req
ACA 122 College Transfer Success	
CHM 151 General Chemistry I	MAT 161 or MAT 171 or Satisfactory Test Scores
ECO 251 Principles of Microeconomics	
ENG 111 Expository Writing	
ENG 113 Literature-Based Research	ENG 111
ENG 241 British Literature I	ENG 113
HIS 121 Western Civilization I	
MAT 171/171A Precalculus Algebra & Lab	
MAT 172/172A Precalculus Trigonometry & Lab	MAT 171
MAT 271 Calculus I	MAT 172

### Core 44 College Transfer PATHWAY– Humanities and Social Science

Courses	Pre-req
ACA 122 College Transfer Success	
BIO 111 General Biology I	
ART 111 Art Appreciation	
COM 140 Intro to Intercultural Comm.	
PSY 150 General Psychology	
ENG 111 Expository Writing	
ENG 113 Literature-Based Research	ENG 111
ENG 241 British Literature I	ENG 113
HIS 121 Western Civilization I	
MAT 161 College Algebra (or higher)	
SPA 111 Elementary Spanish I	

### Core 44 College Transfer PATHWAY– Life & Health Sciences

Courses	Pre-req
ACA 122 College Transfer Success	
BIO 111 General Biology I	
BIO 112 General Biology II	
CHM 151 General Chemistry I	MAT 161 or MAT 171 or Satisfactory Test Scores
CHM 152 General Chemistry II	CHM 151
ENG 111 Expository Writing	
ENG 113 Literature-Based Research	ENG 111
ENG 241 British Literature I	ENG 113
HIS 121 Western Civilization I	
MAT 175/175A Precalculus & Lab	Satisfactory Test Scores

The SCC fall schedule will be posted online. To see if a course will be offered online and/or seat-based (including day/time/location) please go to [www.southwesterncc.edu](http://www.southwesterncc.edu), click on SCHEDULE at the top of the page (above the photo). Click SEARCH FOR SECTIONS (class schedule) and FOLLOW DIRECTIONS.

### CAREER TECHNICAL Certificate Quick Reference

#### Requirements:

- ✓ Junior or senior
- ✓ At least 3.0 weighted high school GPA *or recommendation of principal*
- ✓ Complete SCC application for high school students
- ✓ Textbooks and other required materials must be purchased by the student (or high school)
- ✓ Student / parent are responsible for transportation to / from seat-based classes

A student must complete ALL courses in a pathway, before taking other classes required for the diploma or degree.

Students may be in a College Transfer Pathway AND Career Technical Certificate, but NOT two Career Technical Certificates.

Courses may be taken in any order, except courses with required pre-requisites.

No course substitutions are allowed.

To maintain eligibility for continued enrollment, a student must: (1) continue to make progress toward high school graduation and (2) maintain a 2.0 GPA in college coursework after completing two courses.

The SCC fall schedule will be posted online. To see if a course will be offered online and/or seat-based (including day/time/location) please go to [www.southwesterncc.edu](http://www.southwesterncc.edu), click on SCHEDULE at the top of the page (above the photo). Click SEARCH FOR SECTIONS (class schedule) and FOLLOW DIRECTIONS.

#### Accounting Certificate

Courses	Pre-req
ACC 120 Principles of Financial Accounting	
ACC 121 Principles of Managerial Accounting	ACC 120
ACC 129 Individual Income Taxes	
ACC 150 Accounting Software Applications	ACC 120
CIS 110 Introduction to Computers	

#### Air Conditioning, Heating, & Refrigeration Technology Certificate

Courses	Pre-req
AHR 110 Intro to Refrigeration	
AHR 112 Heating Technology	
AHR 113 Comfort Cooling	
AHR 120 HVACR Maintenance	
ELC 111 Intro to Electricity	

#### Automotive Systems Technology Certificate

Classes are taught on the SCC Sylva Campus and at Franklin High School. SCC Automotive Department will lend high school students a textbook to use for these classes.

Courses	Pre-req
AUT 110 Introduction to Auto Technology	
AUT 141 Suspension & Steering Systems	
AUT 151/151A Brake Systems & Lab	
AUT 161 Basic Auto Electricity	
AUT 181 Engine Performance I	(recommended) AUT 110 / 141 / 151 OR 161

#### Business Administration Certificate

Courses	Pre-req
ACC 120 Principles of Financial Accounting	
BUS 110 Introduction to Business	
BUS 137 Principles of Management	
CIS 110 Introduction to Computers	
MKT 120 Principles of Marketing	

#### Business Administration Electronic Commerce Certificate

Courses	Pre-req
ECM 168 Electronic Business	
ECM 210 Intro. to Electronic Commerce	
ECM 220 E-Commerce Planning & Implementation	
WEB 110 Internet/Web Fundamentals	
WEB 111 Introduction to Web Graphics	
WEB 140 Web Development Tools	

#### Carpentry Certificate

Courses	Pre-req	Seat-based only
CAR 111 Carpentry I		Offered at Cherokee High, Jackson County School of Alternatives (the HUB) and Swain County High, not on SCC Campuses.
CAR 112 Carpentry II	CAR 111	

#### Computer Information Technology Certificate

Courses	Pre-req
CIS 110 Introduction to Computers	
CIS 115 Intro to Programming & Logic	Satisfactory Test Scores
DBA 110 Database Concepts	
NET 110 Networking Concepts	
NOS 110 Operating System Concepts	
SEC 110 Security Concepts	

**Cosmetology Certificate** – *This certificate does NOT meet the 1500 licensure hour requirement to sit for the state board exam. Students must complete additional courses, after high school graduation, before taking the state exam.*

SCC Cosmetology Department will lend high school students a textbook and “working kit.” Students must purchase (or already have) black “scrubs,” black socks and black, closed-toed shoes to wear to class every day. Students must also purchase malpractice insurance for \$17 before they may work on clients in the lab.

Courses	Pre-req	Seat-based
COS 111 Cosmetology Concepts I		New students must start the cosmetology program in the fall. Classes meet M-Th 12:00-4:00, Founders Hall – Sylva Campus.
COS 112 Salon I		
COS 113 Cosmetology Concepts II	COS 111	
COS 114 Salon II	COS 112	

#### Culinary Arts Certificate

Basic Culinary Arts classes are offered in the fall.

Courses	Pre-req
CUL 110/110A Sanitation & Safety / Lab	
CUL 112 Nutrition for Foodservice	
CUL 135/135A Food & Beverage Service / Lab	
CUL 140 Culinary Skills I	
CUL 160 Baking I	

#### Early Childhood Education Certificate

Courses	Pre-req
EDU 119 Intro to Early Childhood Education	
EDU 144 Child Development I	Satisfactory Test Scores
EDU 145 Child Development II ( <i>highly recommend students take EDU 144 before 145</i> )	Satisfactory Test Scores
EDU 146 Child Guidance	Satisfactory Test Scores
EDU 259 Curriculum Planning	Satisfactory Test Scores and EDU 119

#### Electrical / Electronics Technology Certificate

Basic ELC classes are offered in the fall.

Courses	Pre-req
ELC 112 DC / AC Electricity	
ELC 113 Basic Wiring I	
ELC 114 Basic Wiring II	ELC 113
ELC 117 Motors & Controls	

#### Emergency Medical Science Certificate

Courses	Pre-req
EMS 110 EMT Basic	Must be 18 or turn 18 within 1 year of completing the course to take state exam.
EMS 115 Defense Tactics for EMS	
EMS 140 Rescue Scene Management	
EMS 150 Emergency Vehicles & EMS Communications	

#### Medical Assisting Certificate

Courses	Pre-req
MED 110 Orientation to Medical Assisting	
MED 118 Medical Law & Ethics	
MED 121 Medical Terminology I	
MED 122 Medical Terminology II	MED 121
MED 130 Administrative Office Procedures I	
MED 131 Administrative Office Procedures II	

#### Networking – Cisco Certificate

Courses	Pre-req
NET 125 Networking Basics	
NET 126 Routing Basics	
NET 225 Routing & Switching I	
NET 226 Routing & Switching II	NET 225

**Nursing Assistant** – Students are responsible for the following: \$15 health insurance (unless already covered by an existing policy), \$17 malpractice insurance, \$23 for criminal background check, \$5 CPR card, \$60 textbook, \$1 SCC student ID, WHITE scrubs/shoes/socks, watch with a second hand, blood pressure cuff, and stethoscope.

Courses	Pre-req
NAS 101 Nursing Assistant I	Accuplacer Reading Comprehension score of 55 or greater
NAS 102 Nursing Assistant II	
NAS 103 Home Health Care	
NAS 106 Geriatrics	
NAS 107 Medication Aide	

#### Office Administration Certificate

Courses	Pre-req
CIS 110 Intro to Computers	
CTS 130 Spreadsheet	CIS 110
OST 131 Keyboarding	
OST 136 Word Processing	
OST 164 Text Editing Applications	
OST 289 Administrative Office Management	

#### “Pending Approval” School Age Certificate

Courses	Pre-req
EDU 144 Child Development I	
EDU 145 Child Development II ( <i>highly recommend students take EDU 144 before 145</i> )	Satisfactory Test Scores
EDU 131 Child, Family & Community	Satisfactory Test Scores
EDU 163 Classroom Management & Instruction	Satisfactory Test Scores
EDU 221 Children with Exceptionalities	Satisfactory Test Scores and EDU 144 and 145
EDU 289 Advanced Issues/School Age Populations	Satisfactory Test Scores

#### Web Technologies – Web Design

Courses	Pre-req
CIS 110 Intro to Computers	
WEB 110 Internet/Web Fundamentals	
WEB 111 Introduction to Web Graphics	
WEB 120 Intro to Internet Multimedia	
WEB 140 Web Development Tools	
WEB 210 Web Design	

#### Welding Technology Certificate

Courses	Pre-req
WLD 110 Cutting Processes	
WLD 111 Oxy Fuel Welding	
WLD 115 SMAW Stick Plate	WLD 110
WLD 121 GMAW MIG FCAW / Plate	WLD 115
WLD 131 GTAW TIG Plate	WLD 121