

The Emergency Medical Science curriculum is designed to prepare graduates to enter the workforce as paramedics. Additionally, the program can provide an Associate Degree for individuals desiring an opportunity for career enhancement.

The course of study provides the student an opportunity to acquire basic and advanced life support knowledge and skills by utilizing classroom instruction, practical laboratory sessions, hospital clinical experience, and field internships with emergency medical service agencies.

Students progressing through the program may be eligible to apply for both state and national certification exams. Employment opportunities include ambulance services, fire and rescue agencies, air medical services, specialty areas of hospitals, industry, educational institutions, and government agencies.

ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS) A45340

FALL SEMESTER 1

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	168	Anatomy and Physiology I	3	3	0	4
EMS	110	EMT-Basic	5	6	0	7
MAT	110	Mathematical Measurements	2	2	0	3
EMS	150	Emergency Vehicles & EMS Comm	1	3	0	2
ENG	111	Expository Writing	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	14	14	0	19

SPRING SEMESTER 1

BIO	169	Anatomy and Physiology II	3	3	0	4
EMS	120	Intermediate Interventions	2	3	0	3
EMS	121	EMS Clinical Practicum I	0	0	6	2
EMS	130	Pharmacology I for EMS	1	3	0	2
EMS	131	Advanced Airway Management	1	2	0	2
EMS	220	Cardiology	<u>2</u>	<u>6</u>	<u>0</u>	<u>4</u>
		Totals	9	17	6	17

SUMMER SEMESTER 1

CIS	110	Introduction to Computers	2	2	0	3
EMS	221	EMS Clinical Practicum II	0	0	9	3
ENG	114	Professional Research and Reporting	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	5	2	9	9

FALL SEMESTER 2

EMS	140	Rescue Scene Management	1	3	0	2
EMS	210	Advanced Patient Assessment	1	3	0	2
EMS	231	EMS Clinical Practicum III	0	0	9	3
EMS	250	Advanced Medical Emergencies	2	3	0	3
EMS	260	Advanced Trauma Emergencies	1	3	0	2
PSY	150	General Psychology	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	8	12	9	15

SPRING SEMESTER 2

EMS	235	EMS Management	2	0	0	2
EMS	240	Special Needs Patients	1	2	0	2
EMS	241	EMS Clinical Practicum IV	0	0	9	3
EMS	270	Life Span Emergencies	2	2	0	3
EMS	285	EMS Capstone	1	3	0	2
***	***	Humanities Elective	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	9	7	9	15

Total Semester Hour Credits: 75

ADMISSIONS CRITERIA

The admission requirements for the Emergency Medical Science program is as follows:

PHASE I***The applicant must:***

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College Admissions Office.
4. Have a grade point average of 2.0 or higher on a 4.0 scale of the most recent academic transcript (high school or postsecondary).
5. Meet the Southwestern Community College Placement Test requirement. This may be met by one of the following methods: Take and pass the basic components of the Computerized Placement Test. These consist of algebra, arithmetic, reading comprehension and grammar. The test is administered several times each week on the Jackson Campus and is free of charge. To schedule a test session, contact Testing Services at extension 338. If you do not pass the basic components of the placement test, it is recommended that you enroll in and successfully complete the appropriate developmental course work. If you are unsuccessful in achieving the appropriate cut-off scores in any component of the test, please see the academic retest policy.

Or

Appropriate SAT or ACT scores. See Admissions section of the college catalog for additional details.

Or

Successful completion of a college-level math and English course.

6. Submit a copy of a current/valid North Carolina drivers license.
7. Be 18 years of age by the end of the first semester of the program.
8. Special legal requirements exist which may limit the ability of an individual to obtain clinical experience, employment, or certification in this field. Prospective students should obtain additional information from a program faculty member prior to seeking admission.

PHASE II

Those individuals who have completed all the components of Phase I requirements are notified of provisional acceptance status, will be provided with SCC health forms to be completed by the appropriate medical personnel. The completed medical forms must indicate that you are capable of meeting the physical requirements for the program. These

forms should be sent to the program director. Once satisfactory health forms have been received, the Admissions Office will send a letter of acceptance.

Notes:

1. The EMS program has a limited enrollment and only admits a class in the fall of each year. Applications must be completed and supporting documents submitted by May 1 of the year in which the student wishes to enroll in the program. If all slots have not been filled after the above deadline, there may be extensions to the deadline. Please check with the Admissions Office about the status of the program. Furthermore, if the number of prospective students who complete Phase I requirements exceeds the number of available slots, the college may use a competitive admission/selection process to include a personal interview.
2. Selected learning experiences (clinical education) will be provided at cooperating emergency medical care providers. Students are responsible for providing their own transportation to these sites.
3. The program requires that students maintain a high level of academic and clinical performance. Failure to meet these standards will prevent normal progression through the program.
4. Applicants are responsible for submitting all the necessary records to the Admissions Office.
5. Applications must be updated annually by applicants who were not accepted the previous year.
6. Applicants may take non-EMS, general education and related course work prior to being accepted into the program.
7. All students accepted into the program must successfully obtain EMT-Basic certification upon completion of the first semester. Failure to do so will prevent progression through the program.
8. Students who already hold current EMT-Basic or EMT Intermediate (state or national) may be eligible for advanced placement credit.

BRIDGING PROGRAM COURSE WORK

The Emergency Medical Science Bridging program is designed to allow a currently certified, non-degreeed EMT paramedic to earn a two-year associate of applied science degree in Emergency Medical Science. Bridging students have attained a Paramedic certification through a continuing education certificate program and passed the North Carolina, National Registry, or another state certification examination.

To be eligible for the program, students must:

1. Meet SCC's institutional requirements for admissions as an EMS student.
2. Hold current certification as an EMT-Paramedic.
3. Hold current certificate in the following:
 - A. Advanced Cardiac Life Support (ACLS);
 - B. Basic Trauma Life Support or Prehospital Trauma Life Support (BTLS-PHTLS);
 - C. Pediatric Advanced Life Support (PALS)

The certifications above are core competency skills in EMS that are the equivalent of 45 semester hours of EMS credit.

4. Two letters of reference will be required: one from an immediate supervisor and one from the service's Medical Director attesting to the individual's competence.
5. Minimum 1,000 hours as field medic completed at time of application.

GENERAL EDUCATION COURSES

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	168	Anatomy and Physiology I	3	3	0	4
BIO	169	Anatomy and Physiology II	3	3	0	4
CIS	110	Introduction to Computers	2	2	0	3
ENG	111	Expository Writing	3	0	0	3
ENG	114	Professionsl Research & Reporting	3	0	0	3
PSY	150	General Psychology	3	0	0	3
***	***	Humanities Elective	3	0	0	3

EMERGENCY MEDICAL SCIENCE COURSES

EMS	140	Rescue Scene Management	1	3	0	2
EMS	235	EMS Management	2	0	0	2
EMS	280	EMS Bridging Course	2	2	0	3

Total Semester Hour Credits: 30

FACULTY**Tonya Clark**

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This program teaches students the skills to process, analyze and report health information. It places you right where healthcare meets the cutting edge of technology.

HIT graduates will supervise departmental functions; classify, code and index diagnoses and procedures; coordinate information for cost control, quality management, statistics, marketing, and planning; monitor governmental and non-governmental standards; facilitate research; and design system controls to monitor patient information security.

Upon successful completion of the program, graduates will be eligible to take the national certification examination to become a Registered Health Information Technician (RHIT). Graduates with the coding diploma, may choose to take a national coding certification examination to become a Certified Coding Specialist (CCS). Employment opportunities exist in acute care hospitals, ambulatory care, rehab facilities, long-term care, hospice, outpatient clinics, physician offices, mental health facilities, law firms, pharmaceutical companies, insurance companies and managed care organizations. With the transcription certificate graduates may be able to work from home or start their own business.

The HIT program is accredited by CAAHEP in collaboration with the Council of Accreditation of the American Health Information Management Association.

ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS) A45360

FALL SEMESTER 1

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	168	Anatomy and Physiology I	3	3	0	4
CIS	110	Introduction to Computers	2	2	0	3
ENG	111	Expository Writing	3	0	0	3
HIT	110	Health Info Orientation	2	0	0	2
MED	121	Medical Terminology I	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	13	5	0	15

SPRING SEMESTER 1

BIO	169	Anatomy and Physiology II	3	3	0	4
ENG	114	Professional Research & Reporting	3	0	0	3
HIT	114	Record Systems/Standards	2	3	0	3
MAT	110	Mathematical Measurement	2	2	0	3
MED	122	Medical Terminology II	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	13	8	0	16

SUMMER SEMESTER 1

HIT	112	Health Law & Ethics	3	0	0	3
HIT	226	Principles of Disease	3	0	0	3
PSY	150	General Psychology	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	9	0	0	9

FALL SEMESTER 2

HIT	122	Directed Practice I	0	0	3	1
HIT	212	Coding/Classification I	3	3	0	4
HIT	216	Quality Management	2	2	0	3
HIT	218	Management	3	0	0	3
HIT	220	Computers in Health Care	1	2	0	2
***	***	Humanities Elective	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	12	7	3	16

SPRING SEMESTER 2

HIT	124	Directed Practice II	1	0	3	2
HIT	210	Health Care Statistics	3	2	0	4
HIT	214	Coding/Classification II	3	3	0	4

HIT	222	Directed Practice III	0	0	6	2
HIT	280	Professional Issues	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
		Totals	9	5	9	14

Total Semester Credit Hours: 70

ADMISSIONS CRITERIA

The applicant must:

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College's Admissions Office.
4. Have a grade point average of 2.0 or higher on a 4.0 scale of the most recent academic transcript (high school or postsecondary).
5. Meet the Southwestern Community College Placement Test requirement. This may be met by one of the following methods:
 - Take and pass the basic components of the Computerized Placement Test. These consist of algebra, arithmetic, reading comprehension and grammar. The test is administered several times each week on the Jackson Campus and is free of charge. To schedule a test session, contact Testing Services at extension 338. If you do not pass the basic components of the placement test, it is recommended that you enroll in and successfully complete the appropriate developmental coursework. If you are unsuccessful in achieving the appropriate cut-off scores in any component of the test, please see the academic retest policy.
 - or** • Appropriate SAT or ACT scores. See Admissions section of this catalog for additional details
 - or** • Successful completion of a college-level math and English course.

NOTES:

1. Students should be able to demonstrate typing competence.
2. Applicants are responsible for submitting all the necessary records to the College Admissions Office.
3. Applications must be updated annually by applicants who were not accepted the previous year.
4. Applicants may take non Health Information Technology general education and related coursework prior to being accepted into the program.

DIRECTED PRACTICE PREREQUISITES:

A student must earn a final grade of "C" or better in the HIT and related courses to be able to enroll in the Directed practice courses: HIT 122 Directed Practice I; HIT 124 Directed Practice II; and HIT 222 Directed Practice III.

Also, prior to Directed Practice, the student must have completed by the appropriate medical personnel, SCC's health forms. These completed forms must indicate that the student are capable of meeting the health requirements of the program. Students must also purchase liability insurance through SCC's Business Office.

Due to limited directed practice slots, the program is limited on the number of students that can participate in these courses. If there are more students ready to enter directed practice than there are clinical slots, then selection will be based on objective criteria, including GPA and progression in the program.

ACADEMIC STANDARDS

The program requires that students maintain a high level of academic and clinical performance. Failure to meet these standards will prevent normal progression through the program.

DIPLOMA - D45360**FALL SEMESTER 1**

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	168	Anatomy and Physiology I	3	3	0	4
ENG	111	Expository Writing	3	0	0	3
HIT	110	Health Info Orientation	2	0	0	2
HIT	212	Coding/Classification I	3	3	0	4
MED	121	Medical Terminology I	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	14	6	0	16

SPRING SEMESTER 1

BIO	169	Anatomy and Physiology II	3	3	0	4
HIT	114	Record Systems/Standards	2	3	0	3
HIT	124	Directed Practice II	1	0	3	2
HIT	214	Coding/Classification II	3	3	0	4
HIT	222	Directed Practice III	0	0	6	2
MED	122	Medical Terminology II	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	12	9	9	18

SUMMER SEMESTER 1

CIS	110	Introduction to Computers	2	2	0	3
HIT	112	Health Law & Ethics	3	0	0	3
HIT	226	Principles of Disease	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	8	2	0	9

Total Semester Hour Credits: 43

FACULTY

Penny Wells

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586-4091 or (800) 447-4091, ext. 362

The Medical Laboratory Technology curriculum prepares individuals through **on-line** coursework, on-campus labs, and clinical experience to perform clinical laboratory procedures in chemistry, hematology, microbiology, and immunohematology. These procedures are to be used in the maintenance of health and diagnosis/treatment of disease.

Course work emphasizes mathematical and scientific concepts related to specimen collection, laboratory testing and procedures, quality assurance, and reporting/recording and interpreting findings involving tissues, blood, and body fluids.

Graduates are eligible to take MLT certification examinations given by the American Society of Clinical Pathologist Board of Registry or the National Certifying Agency. Employment opportunities include laboratories in hospitals, physician offices, industry and research facilities, and sales.

ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS) A45420

FALL SEMESTER 1

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	111	General Biology I	3	3	0	4
MLT	110A	Introduction to MLT	2	0	0	2
MLT	110B	Introduction to MLT Lab	0	3	0	1
MLT	111A	Urinalysis and Body Fluids	1	0	0	1
MLT	111B	Urinalysis and Body Fluids Lab	0	3	0	1
MLT	118	Medical Lab Chemistry	3	0	0	3
MLT	120A	Hematology/Hemostasis I	3	0	0	3
MLT	120B	Hematology/Hemostasis I Lab	<u>0</u>	<u>3</u>	<u>0</u>	<u>1</u>
		Totals	12	12	0	16

SPRING SEMESTER 1

ENG	111	Expository Writing	3	0	0	3
MLT	116	Anatomy and Medical Terminology	5	0	0	5
MLT	130A	Clinical Chemistry	3	0	0	3
MLT	130B	Clinical Chemistry Lab	0	3	0	1
MLT	140A	Introduction to Microbiology	2	0	0	2
MLT	140B	Introduction to Microbiology Lab	0	3	0	1
MLT	220A	Hematology/Hemostasis II	2	0	0	2
MLT	220B	Hematology/Hemostasis II Lab	<u>0</u>	<u>3</u>	<u>0</u>	<u>1</u>
		Totals	15	9	0	18

SUMMER SEMESTER 1

ENG	114	Professional Research and Reporting	3	0	0	3
***	***	Humanities Elective	3	0	0	3
PSY	150	General Psychology	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	9	0	0	9

FALL SEMESTER 2

MLT	125A	Immunohematology I	4	0	0	4
MLT	125B	Immunohematology I Lab	0	3	0	1
MLT	240A	Special Clinical Microbiology	2	0	0	2
MLT	240B	Special Clinical Microbiology Lab	0	3	0	1
MLT	251	MLT Practicum I (Phlebotomy clinic)	0	0	3	1
MLT	254	MLT Practicum (Hematology/Hemostasis/Urinalysis clinic)	<u>0</u>	<u>0</u>	<u>12</u>	<u>4</u>
		Totals	6	6	15	13

SPRING SEMESTER 2

MLT	216	Professional Issues	0	2	0	1
MLT	264	MLT Practicum II (Immunohematology clinic)	0	0	12	4
MLT	273	MLT Practicum III (Chemistry clinic)	0	0	9	3
MLT	274	MLT Practicum I (Microbiology clinic)	<u>0</u>	<u>0</u>	<u>12</u>	<u>4</u>
		Totals	0	2	33	12

Total Semester Hour Credits: 68

Notes:

- BIO 111, General Biology (minimum 4 credits) is not available on-line through SCC. It may be taken on the Jackson Campus or through another local college or university. Credits earned at another college must be transferred to SCC.
- Labs (section B) may be done either on campus or at an approved lab site in the student's geographical area.
- Spring semester 2 the student will spend the full 16 weeks (33 hours/week) in clinical rotations along with completing the MLT 216 course (2 hours/week) on line. The clinical rotations will consist of the following: Chemistry, Microbiology, and Immuno hematology.

ADMISSIONS CRITERIA

The program has a limited enrollment and only admits a class in the fall of each year. Acceptance into the program is based on the following objective criteria:

- Completion of Phase I requirements.
- Highest GPAs (grade point averages)
- The completed medical forms must indicate that you are capable of meeting the physical requirements for the program.

All **Phase I requirements** must be **completed by March 1** of the year in which the student wishes to enroll in the program. Students who complete Phase I requirements after March 1 will be considered for acceptance if slots are available. Please check with the Admissions Office about the enrollment availability.

PHASE I – To be completed by March 1.

The applicant must:

1. Complete an application for admission to the college.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College Admissions Office.
4. Have a grade point average of 2.0 or higher on a 4.0 scale of the most recent academic transcript (high school or postsecondary).
5. Meet the Southwestern Community College Placement Test requirement. This may be met by one of the following methods:
 - Take and pass the basic components of the Computerized Placement Test. These consist of algebra, arithmetic, reading comprehension and grammar. The test is administered several times each week on the Sylva campus and is free of charge. To schedule a test session, contact Testing Services Office at extension 338. If you do not pass the basic components of the placement test, it is recommended

that you enroll in and successfully complete the appropriate developmental coursework. If you are unsuccessful in achieving the appropriate cut-off scores in any component of the test, please see the academic retest policy.

OR

- Appropriate SAT or ACT scores. See Admissions section of this catalog for additional details

OR

- Successful completion of a college level math and English course.

Note: All developmental course work must be completed **prior** to entering the MLT program.

6. Completion of 8 hours of observation is **recommended** (not required).
7. Demonstrate completion of a high school or college cell biology course with a grade of “C” or better. This may be waived if the applicant has health care related work experience.
8. Have a computer (PC compatible) or access to a computer.
9. Have access to current AMicrosoft Word@ software and Internet Explorer 5.0 or higher.

PHASE II

1. Review of applicant GPAs (grade point averages) by program director. Individuals will be selected based on GPA (not to be below a 2.0 GPA).
2. Admissions will mail a letter of acceptance to selected individuals. The individual must sign and return the form indicating that they accept their slot for acceptance in the program.
3. Those individuals who return their acceptance verification form will be provided with SCC health forms and the MLT Technical/Academic Standards self-appraisal form. The health forms must be completed by the appropriate medical personnel. The completed medical forms must indicate that you are capable of meeting the physical requirements for the program. **The deadline for submitting the completed forms to the program director is August 1.**

Notes:

1. All components of Phase I must be completed before moving to the Phase II requirement.
2. Applicants are responsible for submitting all the necessary records to the College Admissions Office.
3. Applications must be updated annually by applicants who were not accepted the previous year.
4. Applicants may take non-Medical Laboratory, general education and related coursework prior to being accepted into the program.

PROGRAM STRUCTURE

The program offers its MLT courses online. All non-MLT prefixed courses may be taken on-line as well. Any courses not taken at SCC must be transferred in with a grade of “C” or better and approved by the registrar’s office.

Labs are offered concurrently and can be completed on-campus or in the student’s geographical area at a pre-approved clinical facility. Contact the program director for guidelines on selecting an off-campus clinical facility for performance of laboratory skills.

Clinical rotations take place in the second year of the program and may be completed in the student’s geographical area at an approved clinical facility/affiliate. The clinical education will be provided at cooperating hospitals or other healthcare facilities.

In the MLT program, the latter part of Fall Semester 2 and the full Spring Semester 2 is spent in one or more clinical facilities for practical experience in the clinical laboratory, under supervision. During clinical education, the student will rotate through all departments of the laboratory including: Hematology, Urinalysis, Chemistry, Phlebotomy, Microbiology, Serology, and Blood Bank. Emphasis is placed on attaining competency and proficiency in the performance of laboratory procedures, correlating theory and practice and demonstrating prescribed professional behavior.

ACADEMIC STANDARDS

The program requires that students maintain a high level of academic and clinical performance (a “C” or better in all curriculum courses.) Failure to meet these standards will prevent normal progression through the program.

STUDENT POLICY MANUAL

The student policy manual is available online at www.southwesterncc.edu/mlt. This manual outlines the policies and procedures to be followed over the course of the program. Students must sign the signature sheet at the end of the policy manual and submit it to the program director within the first week of classes.

INSURANCE

Accident and malpractice insurance must be purchased prior to beginning the program. The insurance can be purchased in the College Business Office at the time fall semester tuition is paid. Receipt/proof of purchase for accident and malpractice insurance must be submitted to the MLT program director by the first day of classes.

ACCREDITATION

The MLT program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). The contact information is as follows: NAACLS, 8410 West Bryn Mawr Ave., Suite 670, Chicago, IL 60631, (733) 714-8880.

FACULTY

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MLT Website:
www.southwesterncc.edu/mlt

The Medical Sonography curriculum provides knowledge and clinical skills in the application of high frequency sound waves to image internal body structures.

Course work includes physics, cross-sectional anatomy, abdominal, introductory vascular, and obstetrical/gynecological sonography. Competencies are attained in identification of normal anatomy and pathological processes, use of equipment, fetal growth and development, integration of related imaging, and patient interaction skills.

Graduates of accredited programs may be eligible to take examinations in ultrasound physics and instrumentation and specialty examinations administered by the American Registry of Diagnostic Medical Sonographers and find employment in clinics, physicians' offices, mobile services, hospitals, and educational institutions.

DIPLOMA D45440

SEMESTER 1

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	163*	Basic Anatomy and Physiology	4	2	0	5
ENG	111*	Expository Writing	3	0	0	3
SON	110	Introduction to Sonography	1	4	3	3
SON	111	Sonographic Physics	3	3	0	4
SON	120	SON Clinical Ed I	0	0	15	5
SON	130	Abdominal Sonography I	<u>2</u>	<u>3</u>	<u>0</u>	<u>3</u>
		Totals	13	12	18	23

SEMESTER 2

ENG	114*	Professional Researching & Reporting	3	0	0	3
SON	121	SON Clinical Ed II	0	0	15	5
SON	131	Abdominal Sonography II	1	3	0	2
SON	241	Obstetrical Sonography I	2	0	0	2
SON	242	Obstetrical Sonography II	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
		Totals	8	3	15	14

SEMESTER 3

SON	220	SON Clinical Ed III	0	0	24	8
SON	225	Case Studies	0	3	0	1
SON	140	Gynecological Sonography	2	0	0	2
or						
SON	250	Vascular Sonography	<u>1</u>	<u>3</u>	<u>0</u>	<u>2</u>
		Totals	1-2	3-6	24	11

* These courses are required if not previously taken in a degree program.

Total Semester Hour Credits: 48

ADMISSIONS CRITERIA

Applicant must have Allied Health AAS or BS degree. The program has a limited enrollment and only admits a class in the fall of each year. Applications and supporting documents must be completed and submitted by May 15 of the year in which the student wishes to enroll in the program. If all slots have not been filled after the above deadline, there may be extensions to the deadline. Please check with the Admissions Office about the status of the program.

PHASE I

The applicant must:

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Be a graduate of a two-year health science program such as Emergency Medical Science, Radiography, Nursing, or hold a bachelor's degree.
4. Have a cumulative grade point average of at least 2.5 in their associate's degree.
5. Take the Health Occupations Aptitude Exam. The cost of this test is \$10.00. The applicant will be required to pay this fee when registering for the test. Details for testing dates and times can be secured from the Admissions Office. This is not a pass or fail test. It is used to measure your potential to be successful in the program. You may take the test one time per annual application period.

PHASE II

Those individuals who have completed all parts of Phase I by the appropriate deadlines will be scheduled for a personal interview. Applicants will be notified of date and time.

PHASE III

Those individuals who are notified of acceptance status, will be provided with SCC health forms to be completed by the appropriate medical personnel. The completed medical forms must indicate that you are capable of meeting the physical requirements for the program. These forms should be sent to the program director. Once satisfactory health forms have been received, the Admissions Office will send a letter of acceptance.

1. Applicants are responsible for submitting all the necessary records to the Admissions Office.
2. Applications must be updated annually by applicants who were not accepted the previous year.
3. The Medical Sonography program has a limited enrollment and students should apply as early as possible.
4. Selected learning experience (clinical education) will be provided at cooperating health care facilities. Students are responsible for providing their own transportation to these sites.
5. The program requires that students maintain a high level of academic and clinical performance. Failure to meet these standards will prevent normal progression through the program.
6. A copy of a current CPR certification must be presented to program officials prior to the start of class.

Accreditation/Special Approval Requirements

The accreditation for the Medical Sonography curriculum is through the Joint Review Committee on Education in Diagnostic Medical Sonography. SCC will pursue this specialized accreditation.

FACULTY**Alva Winchester**

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586-4091 or (800) 447-4091, ext. 323

The Medical Transcription curriculum prepares individuals to become medical language specialists who interpret and transcribe dictation by physicians and other healthcare professionals in order to document patient care and facilitate delivery of healthcare services.

Students will gain extensive knowledge of medical terminology, pharmacology, human diseases, diagnostic studies, surgical procedures, and laboratory procedures. In addition to word processing skill and knowledge of voice processing equipment, students must master English grammar, spelling, and proofreading.

Graduates should qualify for employment in hospitals, medical clinics, doctors' offices, private transcription businesses, research facilities, insurance companies, and publishing companies. After acquiring work experience, individuals can apply to the American Association for Medical Transcription to become Certified Medical Transcriptionists.

CERTIFICATE C25320

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
FALL SEMESTER 1						
BIO	163	Basic Anatomy and Physiology	4	2	0	5
MED	121	Medical Terminology I	3	0	0	3
MED	134	Medical Transcription	<u>2</u>	<u>2</u>	<u>0</u>	<u>3</u>
Totals			9	4	0	11

SPRING SEMESTER 1

MED	122	Medical Terminology II	3	0	0	3
OST	223	Machine Transcription I	1	2	0	2
OST	224	Machine Transcription II	<u>1</u>	<u>2</u>	<u>0</u>	<u>2</u>
Totals			5	4	0	7

Total Semester Hours: 18

ADMISSION CRITERIA

In order to enter the program the student must meet the SCC Placement Test requirement. This may be met by one of the following methods:

1. Take and pass the reading comprehension and grammar portion of the Computerized Placement Test. The test is administered several times each week on the Jackson Campus and is free of charge. To schedule a test session, contact Testing Services at ext. 338. If you do not pass the comprehension and grammar portion of this test, it is required that you enroll in and successfully complete the appropriate developmental coursework.
2. Appropriate SAT or ACT scores. See Admissions section of this catalog for additional details.
3. Successful completion of a college-level English course.

Note: Strong typing skills are a must. Interested students may choose to strengthen their skills by taking additional keyboarding/word processing courses.

FACULTY

Penny Wells

pwells@southwest.cc.nc.us

586-4091 or (800) 447-4091, ext. 362

NURSING ASSOCIATE DEGREE

The Associate Degree Nursing (nonintegrated) curriculum provides individuals with the knowledge and skills necessary to provide nursing care to clients and groups of clients throughout the lifespan in a variety of settings.

Courses will include content related to the nurse's role as provider of nursing care, as manager of care, as member of the discipline of nursing, and as a member of the interdisciplinary team.

Graduates of this program are eligible to apply to take the National Council of State Boards of Nursing Licensure Examination (NCLEX-RN), which is required for practice as a Registered Nurse. Employment opportunities include hospitals, long-term care facilities, clinics, physician's offices, industry, and community agencies.

ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS) A45120

Non-nursing classes may be taken prior to the time they are scheduled in the curriculum but if they are not, they must be taken at the times listed below. All nursing courses must be taken in the order they appear in the curriculum.

FALL SEMESTER 1

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	168	Anatomy and Physiology I	3	3	0	4
ENG	111	Expository Writing	3	0	0	3
NUR	115	Fundamentals of Nursing	2	3	6	5
NUR	117	Pharmacology	1	3	0	2
		Totals	9	9	6	14

(Eligible to be listed as Nurse Aide I)

SPRING SEMESTER 1

BIO	169	Anatomy and Physiology II	3	3	0	4
NUR	133	Nursing Assessment	2	3	0	3
NUR	135	Adult Nursing I	5	3	9	9
PSY	150	General Psychology	3	0	0	3
		Totals	13	9	9	19

(Eligible to be listed as Nurse Aid II)

(Advanced Placement students enter the program)

SUMMER SEMESTER 1

ENG	114	Professional Research & Reporting	3	0	0	3
NUR	118	Nutrition/Diet Therapy	2	0	0	2
NUR	125	Maternal-Child Nursing	5	3	6	8
		Totals	10	3	6	13

FALL SEMESTER 2

BIO	175	General Microbiology	2	2	0	3
COM	110	Introduction to Communication				
		or				
COM	231	Public Speaking	3	0	0	3
NUR	185	Mental Health Nursing	3	0	6	5
NUR	188	Nursing in the Community	1	0	6	3
		Totals	9	2	12	14

SPRING SEMESTER 2

NUR	235	Adult Nursing II	4	3	15	10
NUR	255	Professional Issues	3	0	0	3
***	***	Humanities Elective	3	0	0	3
		Totals	10	3	15	16

(Eligible for AAS Degree and NCLEX-RN)

Total Semester Hour Credits: 76

NURSING PROGRAM INFORMATION

Haywood, Southwestern, and Tri-County Community Colleges offer a joint associate degree nursing program through a consortium agreement known as the Region A Nursing Consortium. These three colleges serve the seven western counties of North Carolina. Haywood Community College is the administrative unit for the consortium.

Persons interested in entering the nursing program are encouraged to apply to the college serving their area of residency. Due to enrollment limitations, interested individuals are urged to begin the process of application as early as possible. Information on nursing and the program requirements are available in the Nursing Department of each of the three member colleges. Applications may be obtained from the Admissions Office at any of the colleges.

All students who successfully complete the program receive an Associate in Applied Science degree with a nursing major (ADN), and are eligible to write the NCLEX-RN for licensure as a registered nurse. Successful completion of the nursing program does not guarantee licensure. The Board of Nursing may not issue a license to an applicant who has been convicted of a felony.

SCHEDULES

Students may apply as freshmen to either the traditional day course schedule or to the alternative course (evening/weekend) schedule. Students who hold a current, unencumbered LPN license in North Carolina can apply for enrollment as advance placement students. Students may apply to any one of the three Consortium member colleges. The college of enrollment confers the associate degree and maintains permanent student records.

THE TRADITIONAL SCHEDULE

The traditional day course schedule is designed for full-time study. For the first two semesters, nursing classes are held on the campus of the college of enrollment. Beginning with the third semester, nursing classes are held on other college campuses. Non-nursing courses in the curriculum may be completed at the college of enrollment or wherever is most convenient for the student. Students, however, are responsible for having their transcripts for non-nursing courses taken at other colleges sent to the college of enrollment. Clinical experiences are provided in a variety of settings throughout Western North Carolina.

The structure of the nursing program permits individuals to make choices about their career in health care. In the traditional day course schedule, after the successful completion of one semester, a student is eligible to apply for listing as a Nurse Aide I; after two semesters, as a Nurse Aide II. Qualified LPNs who wish to complete the educational requirements for registered nursing may enter the nursing program at the beginning of the third semester as advanced placement students depending on available openings.

THE ALTERNATIVE COURSE SCHEDULE

The alternative course schedule is designed to offer more of the nursing classes in the evening and on weekends. For students entering as freshmen, it will require six semesters of part-time study to complete. Nursing classes are held on the campus of the college of enrollment for three semesters and may be held on other campuses for the remaining three semesters. Clinical experiences are provided in a variety of settings throughout Western North Carolina. The structure of the nursing program permits individuals to make choices about their career in health care. In the alternative course schedule after the successful completion of two semesters (fall and spring) of the first year, the student is eligible to apply for listing as a Nurse Aide I; after three semesters, as a Nurse Aide II.

HEALTH OCCUPATIONS APTITUDE EXAMINATION (HOAE)

Applicants seeking admission into the Nursing program must take the Health Occupations Aptitude Examinations (HOAE). The Health Occupations Aptitude Examination measures abilities, skills, knowledge, and attitudes important for successful performance in the field of Nursing. The resulting scores are on component in the highly competitive nursing selection process. The HOAE may be taken once in an admission cycle (February 1-January 31).

The examination consists of five parts: academic aptitude, spelling, reading, comprehension, natural science, and vocational adjustment. A \$10 fee is charged for test administration and scoring. A test schedule and registration card will be mailed from the Admissions Office after the Application for Admission is processed. For more information, contact the Director of Enrollment Management.

ADMISSIONS CRITERIA

All applicants for admission to the associate degree nursing program will follow a standard admission process, be given identical information regarding the nursing program and the criteria for admission, and assigned a nursing advisor who will follow the applicant through the pre-nursing period.

When the individual begins the process, whether it be through the Admissions Office or the Nursing Department, information, instructions are furnished to the applicant along with an explanation of the program's structure and the next step in the admissions process. Admission application forms are available through the college of enrollment. The applicant will also be referred from Admissions to Nursing or Nursing to Admissions for further information and processing.

The criteria for admission to the nursing program include:

1. A completed college Application for Admission (and application should be made to only one of the three colleges in the consortium).
2. Evidence of high school graduation or completion of GED certificate (High school seniors must send an interim transcript by January 31).
3. Official copies of all high school and college course transcripts (High school seniors must have a final transcript sent within one month of graduation).
4. Satisfactory scores on the college placement test or completion of necessary remediation.
5. Completion of the Health Occupations Aptitude Examination (HOAE), which may be taken once in an admission cycle (February 1-January 31).
6. Evidence of completion of algebra, biology, and chemistry at high school level or above with a grade of "C" or better on each.
7. Evidence of a cumulative GPA of 2.0 or greater on a 4 point scale in the most recent transcript with 10 semester hours attempted.
8. A GPA of 2.0 or greater must be maintained throughout enrollment.
9. All requirements must be completed by January 31 for all applicants.
10. Advanced placement applicants (LPNs) must have completed NUR 189 (Nursing Transition) with a grade of "C" or better. A prerequisite for enrolling in NUR 189 is a current, unencumbered North Carolina license to practice as an LPN. In addition to the above, advanced placement applicants must have completed ENG 111, PSY 150, and BIO 168 & BIO 169, or the equivalents, with a grade of "C" or better on each by the end of Spring Semester in the year in which they wish to enter the nursing program.

Following completion of all criteria, the Admissions Office will notify the applicant of his or her status. After the January 31 deadline has passed, all eligible applicants will be scored in accordance with the selection system criteria:

- Up to 25 points for Health Occupations Aptitude Exam
 - Up to 25 points for residency:
 - 25 points - Service area resident
 - 20 points - Consortium service area resident
 - 10 points - North Carolina resident
 - 0 points - Non-resident
 - Up to 10 points for grade point average
 - 10 points = 4.0 GPA
 - 8 points = 3.51-3.9
 - 6 points = 3.0-3.5
 - 4 points = 2.51-2.9
 - 2 points = 2.0-2.5
 - Up to 15 points for college courses completed with a grade of “C” or better
 - 2 points – BIO 168
 - 2 points – BIO 169
 - 2 points - BIO 175
 - 2 points - CHM 130&CHM 130A General, Organic, and Biochemistry or
*CHM 131 & 131A Introduction to Chemistry or
CHM 136 Survey of Chemistry II or
CHM 151 General Chemistry I
 - 2 points - *CHM 132 Organic and Biochemistry
 - 1 point - CIS 110 Introduction to Computers
 - 1 point - ENG 111 Expository Writing
 - 1 point - ENG 114 Professional Research and Reporting or
ENG 113 Literature Based Research
 - 1 point - ENG 115 Oral Communications or
COM 110 Introduction to Communications or
COM 231 Public Speaking
 - 1 point - PSY 150 General Psychology
 - Up to 5 points for other
 - 1 point - Health Occupations I or Allied Health Science I
 - 1 point - Health Occupations II or Allied Health Science II
 - 1 point - Health Occupations III
 - 1 point - Nurse Aide I
 - 2 points - Nurse Aide II (1 point for NAI and 1 point for NAII)
 - 1 point - EMT
 - 2 points - Paramedic
 - 2 points - Certified Medical Assistant
 - Up to 25 points for interview (only 26 candidates at each institution will be interviewed for the traditional day course schedule and 20 candidates will be interviewed for the alternative course schedule program.
- *WCU requirement for Capstone

The points will be totaled and 16 applicants at each college with the highest numerical score will be accepted into the traditional day course program and 10 will be accepted into the alternative course schedule program. High school students selected for the program will be given provisional acceptance contingent upon graduation from high school. Determination of eligibility for advanced placement applicants will also be made in accordance with the January 31 deadline. These applicants will be given provisional acceptance contingent

upon the satisfactory completion of all prerequisite courses by the end of the spring semester of the year in which they wish to enroll. Space available to advance placement applicants will be determined at the end of spring semester. Advance placement applicants will fill available spaces at the college of application beginning with the highest scoring applicant then the second highest scoring applicant, etc. and moving downward until spaces are filled.

Qualified applicants who have not been assigned a space in the program will be placed on an alternate list for the college of application. Should a space become available, the next applicant on the list will be contacted for admission to the program. If spaces are still available at a member college after all applicants to that college have been assigned, the remaining lists will be merged and assignment offered to the highest scoring applicant, then the second highest scoring applicant, etc. and moving downward until all spaces have been filled. In the event of a tie in the admission scores of two or more applicants, the applicant with the earliest date of application for nursing will be accepted.

The Admissions Department will notify all applicants of their status (provisionally accepted or alternate) shortly after the January 31 deadline. Applicants being notified of provisional admission to the program will also receive health forms. These forms must be completed and returned to the Nursing Department of the college of application within 30 days. The Nursing Department will contact the applicant if any problems are noted on the forms and allow 30 days for resolution of these problems. Original copies of completed health forms will be sent to the Admissions Department for inclusion in the applicant's permanent file. Letters of full acceptance to the nursing program will be sent to all accepted students by the Admissions Department when all required forms are on file. With the exception of high school students and advanced placement applicants, the acceptance process will be completed no later than April 15. Full acceptance for high school students and advanced placement applicants will be granted after the completion of the contingencies listed above.

Applicants who may be accepted into the nursing program after the initial class has been selected will have 30 days to complete their health forms and an additional 30 days to resolve any identified problems. This process will remain in effect even if classes are in session. The applicant will be permitted to attend classes while completing the required forms but may be restricted from clinical participation until the immunization and physical forms are on file. All forms must be on file before the late-entry student may progress to the following term.

*Any applicant who is not selected must resubmit an application each year the applicant wants to be considered for admission to the program.

READMISSION/TRANSFER POLICY

Due to the limited number of students who may be enrolled in the nursing program, readmission and transfer into the program are possible only on a space-available basis. Students must have a cumulative GPA of 2.0 or greater to be considered. To be considered for readmission, the student must have successfully completed at least one nursing semester. Priority for readmission or transfer into the Region A Nursing Consortium program will be given as follows:

I. Priorities

1. Former Region A Nursing Consortium students who were required to leave for active military service.
2. Former Region A Nursing Consortium students.
3. Advanced Placement students.
4. Transfer students

II. Selection Process

- A. Reentering Students

In the event that the number of Region A Nursing Consortium students reapplying exceed the number of spaces available, student selection will be accomplished in the following manner:

1. Residency:
 - 25 points - Service area resident
 - 20 points – Consortium service area resident
 - 10 points – North Carolina resident
 - 0 points – Non-resident
2. The cumulative nursing course average (in the course unsuccessfully completed) at the time of exit from the program. Priority will be given to students who failed only one nursing course. If a student fails more than one nursing course, the grades from both courses will be averaged together.
3. The residency score and the nursing course score (see #2 above) will be added and the students with the highest total numerical score will be admitted to the available spaces.

B. Advanced Placement or Transfer Students

In the event that the number of students seeking entry as advanced placement or transfer students exceeds the number of spaces available, student selection will be accomplished in the following manner:

- Up to 25 points for Health Occupations Aptitude Exam
- Up to 25 points for residency:
 - 25 points - Service area resident
 - 20 points - Consortium service area resident
 - 10 points - North Carolina resident
 - 0 points - Non-resident
- Up to 10 points for grade point average
 - 10 points = 4.0 GPA
 - 8 points = 3.51-3.9
 - 6 points = 3.0-3.5
 - 4 points = 2.51-2.9
 - 2 points = 2.0-2.5
- Up to 15 points for college courses completed with a grade of “C” or better
 - 2 points - BIO 168
 - 2 points - BIO 169
 - 2 points - BIO 175
 - 2 points - CHM 130&CHM 130A General, Organic, & Biochemistry or *CHM 131 & 131A Introduction to Chemistry or CHM 136 Survey of Chemistry II or CHM 151 General Chemistry I
 - 2 points - *CHM 132 Organic and Biochemistry
 - 1 point - CIS 110 Introduction to Computers
 - 1 point - ENG 111 Expository Writing
 - 1 point - ENG 114 Professional Research and Reporting or ENG 113 Literature Based Research
 - 1 point - ENG 115 Oral Communications or COM 110 Introduction to Communications or COM 231 Public Speaking
 - 1 point - PSY 150 General Psychology
- Up to 5 points for other
 - 1 point - Health Occupations I or Allied Health Science I

- 1 point - Health Occupations II or Allied Health Science II
 - 1 point - Health Occupations III
 - 1 point - Nurse Aide I
 - 2 points - Nurse Aide II (1 point for NAI and 1 point for NAII)
 - 1 point - EMT
 - 2 points - Paramedic
 - 2 points - Certified Medical Assistant
 - Up to 25 points for interview
 - The points for the admission criteria will be totaled and the candidates with the highest numerical score will be admitted to the available spaces.
- *WCU requirement for Capstone

III. Readmission/Transfer students must meet the following criteria:

1. Must declare his/her desire to be readmitted or to transfer into the program in writing to the Director of Enrollment Management and program director at least two months prior to the term in which the student is seeking admission.
2. Must meet all admission criteria at least two months prior to the semester he/she wishes to reenter. If all spaces have not been filled after the above deadline, there may be extensions to the deadline.
3. Must meet the college requirement for minimum course work at the school of enrollment for graduation.
4. A student who must repeat a course must reenter into the course in which he/she was unsuccessful. Due to curriculum changes, a student may be required to enter into a course earlier in the sequence of nursing courses if the student is lacking a prerequisite course.
5. If previous nursing courses were completed more than four years prior to consideration as a reentering or transfer student, the courses must be repeated.
6. If health forms are more than two years old, new health forms must be completed and submitted.
7. A student desiring transfer credit from an institution other than a Region A Nursing Consortium college in addition to the above must:
 - Provide official transcripts from a Board of Nursing approved Associate Degree program for evaluation.
 - Provide copies of outlines and syllabi of nursing courses for which transfer credit is requested. These documents will be reviewed by the program director and nursing faculty members for content compatibility with Region A Nursing Consortium course. Each transfer situation is unique, validation of skills and knowledge may be required before transfer credit is granted. Students lacking essential content may be required to audit a portion of the course, challenge the content, or demonstrate skills as deemed necessary by the program director and nursing faculty. Students lacking documents of completion of a majority of the content for a course will be required to take the course. The final decision for transfer credit for nursing courses rests with the program director.

ALTERNATE SCHEDULE OF COURSES (EVENING/WEEKEND)**FALL SEMESTER 1**

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	168	Anatomy and Physiology I	3	3	0	4
ENG	111	Expository Writing	3	0	0	3
NUR	117	Pharmacology	1	3	0	2
NUR	133	Nursing Assessment	<u>2</u>	<u>3</u>	<u>0</u>	<u>3</u>
		Totals	9	9	0	12

SPRING SEMESTER 1

BIO	169	Anatomy and Physiology II	3	3	0	4
NUR	115	Fundamentals of Nursing	2	3	6	5
PSY	150	General Psychology	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	8	6	6	12

(Eligible to be listed as Nurse Aid I)

SUMMER SEMESTER 1

NUR	118	Nutrition/Diet Therapy	2	0	0	2
NUR	125	Maternal-Child Nursing	5	3	6	8
or						
NUR	185	Mental Health Nursing	<u>3</u>	<u>0</u>	<u>6</u>	<u>5</u>
		Totals	5-7	0-3	6	7-10

(Eligible to be listed as Nurse Aid II)

(Advanced Placement students enter the program)

FALL SEMESTER 2

BIO	175	General Microbiology	2	2	0	3
NUR	135	Adult Nursing I	5	3	9	9
NUR	188	Nursing in the Community	<u>1</u>	<u>0</u>	<u>6</u>	<u>3</u>
		Totals	8	5	15	15

SPRING SEMESTER 2

ENG	114	Professional Research & Reporting	3	0	0	3
NUR	235	Adult Nursing II	4	3	15	10
NUR	255	Professional Issues	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	10	3	15	16

SUMMER SEMESTER 2

COM	110	Introduction to Communication				
or						
COM	231	Public Speaking	3	0	0	3
***	***	Humanities Elective	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	6	0	0	6

(Eligible for AAS Degree and NCLEX-RN)

Total Semester Hour Credits: 74-77

FACULTY**Ellen Heim**

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Lisa Shearer

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The Phlebotomy curriculum prepares individuals to obtain blood and other specimens for the purpose of laboratory analysis.

Course work includes proper specimen collection and handling, communication skills, and maintaining patient data.

Graduates may qualify for employment in hospitals, clinics, physicians' offices, and other health care settings and may be eligible for national certification as phlebotomy technicians.

CERTIFICATE C45600

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BUS	151	People Skills	3	0	0	3
or						
PSY	118	Interpersonal Psychology	3	0	0	3
PBT	100A	Phlebotomy Technology	5	0	0	5
PBT	100B	Phlebotomy Technology	0	2	0	1
PBT	101	Phlebotomy Practicum	<u>0</u>	<u>0</u>	<u>2</u>	<u>3</u>
Totals			8	2	9	12

Total Semester Hour Credits: 12

ADMISSIONS CRITERIA

The program has a limited enrollment and only admits one class each year, typically in the spring semester. **Applications and all Phase I must be completed by Nov. 1. All three phases must be completed by the first day of classes.** Please check with the Admissions Office about the status of the program.

PHASE I

The applicant must:

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College's Admissions Office.
4. Have a grade point average of 2.0 or higher on a 4.0 scale of the most recent academic transcript (high school or postsecondary).
5. Meet the Southwestern Community College Placement Test requirement. This may be met by one of the following methods:
 - Take and pass the basic components of the Computerized Placement Test. These consist of arithmetic, reading comprehension and grammar. The test is administered several times each week on the Jackson Campus and is free of charge. To schedule a test session, contact Testing Services at extension 338. If you do not pass the basic components of the placement test, it is recommended that you enroll in and successfully complete the appropriate developmental coursework. If you are unsuccessful in achieving the appropriate cut-off scores in any component of the test, please see the academic retest policy.

or

- Appropriate SAT or ACT scores. See Admissions section of this catalog for additional details

or

- Successful completion of a college level math and English course. Acceptance into the program is determined by the arithmetic score.

PHASE II

Preliminary selection for 12 slots will be based on those students with the top 12 grade point averages (GPA) who have completed Phase I requirements. Student who have not completed Phase I requirements by Nov. 1 will be considered for acceptance if slots are available. The identified individuals will receive provisional acceptance and move to Phase III of the admissions requirements.

PHASE III

Those individuals who are notified of provisional acceptance status will be provided with SCC health forms to be completed by the appropriate medical personnel. The completed medical forms must indicate that you are capable of meeting the physical requirements of the program. Also, the Phlebotomy Technical/Academic Standards self-appraisal form must be completed. **These forms must be completed and submitted to the Phlebotomy program director on the first day of class.**

Notes:

1. It is recommended that all components of Phase I be completed before moving to the Phase II requirement.
2. Applications must be updated annually by applicants who were not accepted the previous year.
3. Applicants may take non-phlebotomy, general education and related coursework prior to being accepted into the program.
4. The following items need to be turned in to the Phlebotomy program director on the first day of class:
 - A) Health forms including documentation of a physical, immunizations and administration of at least the first Hepatis B vaccine.
 - B) Receipt/proof of purchase for accident and malpractice insurance. This insurance can be purchased in the College Business Office at the time tuition is paid.
 - C) Technical/Academic Standards self-appraisal form.

CLINICAL EDUCATION

The clinical education will be provided at cooperating hospitals or other health care facilities. The clinical experience and classroom work are taken within the same semester. During clinical education, the student will rotate through the phlebotomy department. Emphasis is placed on attaining competency and proficiency in the performance of phlebotomy procedures, correlated theory and practice and demonstrating prescribed professional behavior. Clinical experience may be integrated with seminars on campus.

Note:

Students will receive information on clinical placement within the first few weeks of class (PBT 100). They are not expected to attend clinic (PBT 101) until the fifth week of the semester.

ACADEMIC STANDARDS

The program requires that students maintain a high level of academic and clinical performance. Failure to meet these standards will prevent normal progression through the program.

STUDENT POLICY MANUAL

When students enter the program, they will receive a Student Policy Manual. This manual outlines the policies and procedures to be followed over the course of the program. Upon request, this document is available to interested persons. These requests should be made directly to program officials.

INSURANCE

Accident and malpractice insurance must be purchased upon entering the Phlebotomy program. The insurance can be purchased in the College Business Office at the time tuition is paid.

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Dr. Michael Rohlfig

Medical Director

The Physical Therapist Assistant curriculum prepares graduates to work in direct patient care settings under the supervision of physical therapists. Assistants work to improve or restore function by alleviation or prevention of physical impairment and perform other essential activities in a physical therapy department.

Course work includes normal human anatomy and physiology, the consequences of disease or injury, and physical therapy treatment of a variety of patient conditions affecting humans throughout the life span.

Graduates may be eligible to take the licensure examination administered by the NC Board of Physical Therapy Examiners. Employment is available in general hospitals, rehabilitation centers, extended care facilities, specialty hospitals, home health agencies, private clinics, and public school systems.

ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS) A45620

FALL SEMESTER 1

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	168	Anatomy and Physiology I	3	3	0	4
CIS	111	Basic PC Literacy	1	2	0	2
ENG	111	Expository Writing	3	0	0	3
PHY	110	Conceptual Physics	3	0	0	3
PHY	110A	Conceptual Physics Lab	0	2	0	1
PTA	110	Intro to Physical Therapy	2	3	0	3
PTA	130	Physical Therapy Proc I	<u>1</u>	<u>6</u>	<u>0</u>	<u>3</u>
		Totals	13	16	0	19

SPRING SEMESTER 1

BIO	169	Anatomy and Physiology II	3	3	0	4
ENG	114	Professional Research and Reporting	3	0	0	3
PTA	120	Functional Anatomy	1	6	0	3
PTA	150	Physical Therapy Proc II	1	6	0	3
PTA	170	Pathophysiology	3	0	0	3
PTA	212	Health Care/Resources	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
		Totals	13	15	0	18

SUMMER SEMESTER 1

PTA	140	Therapeutic Exercise	2	6	0	4
PTA	160	Physical Therapy Proc III	2	3	0	3
PTA	180	PTA Clinical Ed Intro	<u>0</u>	<u>0</u>	<u>2</u>	<u>3</u>
		Totals	4	9	9	10

FALL SEMESTER 2

MAT	110	Mathematical Models	2	2	0	3
PSY	150	General Psychology	3	0	0	3
PTA	222	Professional Interactions	2	0	0	2
PTA	240	Physical Therapy Proc IV	3	6	0	5
PTA	254	Pediatrics for the PTA	0	3	0	1
***	***	Humanities Elective	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	13	11	0	17

SPRING SEMESTER 2

PTA	260	Adv PTA Clinical Ed	0	0	30	10
PTA	270	PTA Topics	1	0	0	1
***	***	Technical Elective	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
		Totals	2	0	30	12

Total Semester Hour Credits: 76

Technical Electives:

PTA	250	Advanced Massage for PTA	0	3	0	1
PTA	252	Geriatrics	2	0	0	2
PTA	280	PTA Issues I	1	0	0	1
PTA	282	PTA Issues II	0	3	0	1

ADMISSION CRITERIA

Suggested preparatory courses for individuals desiring a career as a physical therapist assistant would include biology, medical terminology, algebra and chemistry.

The program has a limited enrollment and only admits a class in the fall of each year. Applications and supporting documents must be completed and submitted by May 15 of the year in which the student wishes to enroll in the program. If all slots have not been filled after the above deadline, there may be extensions to the deadline. Please check with the Admissions Office about the status of the program.

PHASE I***The applicant must:***

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College's Admissions Office.
4. Have a grade point average of 2.5 or higher on a 4.0 scale of the most recent academic transcript (high school or postsecondary).
5. Meet the Southwestern Community College Placement Test requirement.

This may be met by one of the following methods:

- Take and pass the basic components of the Computerized Placement Test. These consist of algebra, arithmetic, reading comprehension and grammar. The test is administered several times each week on the Jackson Campus and is free of charge. To schedule a test session, contact Testing Services at extension 338. If you do not pass the basic components of the placement test, it is recommended that you enroll in and successfully complete the appropriate developmental coursework. If you are unsuccessful in achieving the appropriate cut-off scores in any component of the test, please see the academic retest policy.

or

- Appropriate SAT or ACT scores. See Admissions section of this catalog for additional details

or

- Successful completion of a college-level algebra and English course.
6. Complete a minimum of 16 hours (40 for maximum points) of observation time in

Physical Therapy at a health care facility. A form for documenting attendance is available from the Admissions Office. It is the prospective student's responsibility to obtain necessary documentation of attendance and return the form to the Admissions Office. It is your responsibility to schedule your visits, if you have questions about possible sites see your advisor.

7. Take the Health Occupations Aptitude Examination. The cost of this test is \$10.00. The applicant will be required to pay this fee when registering for the test. Details for testing dates and times can be secured from the Admissions Office. This is not a pass or fail test. It is used to measure your potential to be successful in the program. You may take the test one time per annual application period.

PHASE II

Those individuals who have completed all parts of Phase I by the appropriate deadlines will be scheduled for a personal interview. Applicants will be notified of date and time.

PHASE III

Those individuals who are notified of acceptance status, will be provided with SCC health forms to be completed by the appropriate medical personnel. The completed medical forms must indicate that you are capable of meeting the physical requirements for the program. The deadline for submitting the completed forms to the program director is August 1.

Notes:

1. Applicants are responsible for submitting all the necessary records to the Admissions Office.
2. Applications must be updated annually by applicants who were not accepted the previous year.
3. Applicants may take non-Physical Therapist Assistant, general education and related coursework prior to being accepted into the program.
4. Contact your advisor for detailed information about the objective selection process.

CLINICAL EDUCATION

Clinical education will be provided at cooperating health care facilities and other related settings. Many of these sites may require the student to relocate or travel extensively for this part of the program. All expenses are the student's responsibility.

FACULTY

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The Practical Nursing curriculum prepares individuals with the knowledge and skills to provide nursing care to children and adults.

Students will participate in assessment, planning, implementing, and evaluating nursing care.

Graduates are eligible to apply to take the National Council Licensure Examination (NCLEX-PN) which is required for practice as a Licensed Practical Nurse. Employment opportunities include hospitals, rehabilitation/long term care/home health facilities, clinics, and physicians' offices.

DIPLOMA D45660

FALL SEMESTER

Prefix	Number	Title	Class	Lab	Clinical	Credit
BIO	168	Anatomy and Physiology 1	3	3	0	4
ENG	111	Expository Writing	3	0	0	3
NUR	101	Practical Nursing 1	7	6	6	11
Totals			13	9	6	18

SPRING SEMESTER

BIO	169	Anatomy and Physiology 11	3	3	0	4
ENG	114	Professional Research & Reporting	3	0	0	3
NUR	102	Practical Nursing II	8	0	12	12
Totals			14	3	12	19

SUMMER SEMESTER

NUR	103	Practical Nursing III	6	0	12	10
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Total Semester Hours: 47

ADMISSIONS CRITERIA

The program has a limited enrollment and only admits a class in the fall of each year. Applications and all Phase I requirements must be completed by April 15 of the year in which the student wishes to enroll in the program. Please check with the Admissions Office about the status of the program.

PHASE I

The applicant must:

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College's Admissions Office.
4. Have a grade point average of 2.0 or higher on a 4.0 scale of the most recent academic transcript (high school or postsecondary).
5. Meet the Southwestern Community College Placement Test requirement.

This may be met by one of the following methods:

- Take and pass the basic components of the Computerized Placement Test. These consist of algebra, arithmetic, reading comprehension and grammar. The test is

administered several times each week on the Jackson Campus and is free of charge. To schedule a test session, contact Testing Services at extension 338. If you do not pass the basic components of the placement test, it is recommended that you enroll in and successfully complete the appropriate developmental coursework. If you are unsuccessful in achieving the appropriate cut-off scores in any component, please see the academic retest policy.

or

- Appropriate SAT or ACT scores. See Admissions section of this catalog for additional details.
 - Successful completion of a college level math and English course.
6. Take the Health Occupation Aptitude Examination. The cost of this test is \$10.00. The applicant will be required to pay this fee when registering for the test. Details for testing dates and times can be secured from the Admissions Office. This is not a pass or fail test. It is used to measure your potential to be successful in the program. You may take the test one time per annual application period.

PHASE II

The top 20 applicants* who have completed all parts of Phase I by the appropriate deadline will be scheduled for a personal interview. Applicants will be notified of date and time.

*As determined by GPA, HOAE score and specific course work

Notes

1. Applicants are responsible for submitting all the necessary records to the Admissions Office.
2. Applications must be updated annually by applicants who were not accepted the previous year.
3. Applicants may take non-Practical Nursing, general education and related coursework prior to being accepted into the program.
4. Contact your advisor for detailed information about the objective selection process.

FACULTY

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The Radiography curriculum prepares the graduate to be a radiographer, a skilled health care professional who uses radiation to produce images of the human body.

Course work includes clinical rotations to area health care facilities, radiographic exposure, image processing, radiographic procedures, physics, pathology, patient care and management, radiation protection, quality assurance, anatomy and physiology, and radiobiology.

Graduates of accredited programs are eligible to apply to take the American Registry of Radiologic Technologists, the national examination for certification and registration. Graduates may be employed in hospitals, clinics, physicians' offices, medical laboratories, government agencies, and industry.

ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS) A45700

FALL SEMESTER 1

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	163	Basic Anat & Physiology	4	2	0	5
ENG	111	Expository Writing	3	0	0	3
RAD	110	Rad Intro & Patient Care	2	3	0	3
RAD	111	RAD Procedures I	3	3	0	4
RAD	151	RAD Clinical Ed I	0	0	6	2
RAD	181	RAD Clinical Education	<u>0</u>	<u>0</u>	<u>3</u>	<u>1</u>
		Totals	12	8	9	18

SPRING SEMESTER 1

ENG	114	Professional Research and Reporting	3	0	0	3
MAT	110	Mathematical Measurement	2	2	0	3
RAD	112	RAD Procedures II	3	3	0	4
RAD	121	Radiographic Imaging I	2	3	0	3
RAD	161	RAD Clinical Ed II	<u>0</u>	<u>0</u>	<u>15</u>	<u>5</u>
		Totals	10	8	15	18

SUMMER SEMESTER 1

CIS	111	Basic PC Literacy	1	2	0	2
RAD	122	Radiographic Imaging II	1	3	0	2
RAD	131	Radiographic Physics I	1	3	0	2
RAD	171	RAD Clinical Ed III	<u>0</u>	<u>0</u>	<u>12</u>	<u>4</u>
		Totals	3	8	12	10

FALL SEMESTER 2

PSY	150	General Psychology	3	0	0	3
RAD	211	RAD Procedures III	2	3	0	3
RAD	231	Radiographic Physics II	1	3	0	2
RAD	241	Radiation Protection	2	0	0	2
RAD	251	RAD Clinical Ed IV	<u>0</u>	<u>0</u>	<u>21</u>	<u>7</u>
		Totals	8	6	21	17

SPRING SEMESTER 2

RAD	245	Radiographic Analysis	2	3	0	3
RAD	261	RAD Clinical Ed V	0	0	21	7
***	***	Humanities Elective	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	5	3	21	13

Total Semester Hour Credits: 76

MISSION STATEMENT

The mission of the Southwestern Community College's Radiography Program is to meet the needs of the students by offering innovative instruction through comprehensive educational practices that promote student achievement and academic excellence, which will enable the student to graduate with the necessary skills to succeed as a radiographer or to continue with other educational goals.

GOALS

1. To provide students with the knowledge and skills necessary for professional practice as a radiographer.
2. To prepare students to meet the requirements of and pass the national examination offered by the American Registry of Radiologic Technologists.
3. To provide the health care community with entry-level radiographers skilled in diagnostic imaging procedures.
4. To foster independent thinking and life-long learning.

ADMISSIONS CRITERIA

Individuals desiring a career in radiography should take courses in biology, algebra and the physical sciences prior to entering the program.

The program has a limited enrollment and only admits a class in the fall of each year. Applications must be completed and submitted by Jan. 15 of the year in which the student wishes to enroll in the program. Supporting documents must be received no later than Feb. 15 of the same year. If all slots have not been filled after the above deadline, there may be extensions to the deadline. Please check with the Admissions Office about the status of the program.

PHASE I

The applicant must:

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College Admissions Office.
4. Have a grade point average of 2.0 or higher on a 4.0 scale of the most recent academic transcript (high school or postsecondary).
5. Meet the Southwestern Community College Placement Test requirement.

This may be met by one of the following methods:

- Take and pass the basic components of the Computerized Placement Test. These consist of algebra, arithmetic, reading comprehension and grammar. The test is administered several times each week on the Jackson Campus and is free of charge. To schedule a test session, contact Testing Services at extension 338. If you do not pass the basic components of the placement test, it is recommended that you enroll in and successfully complete the appropriate developmental coursework. If you are unsuccessful in achieving the appropriate cut-off scores in any component of the test, please see the academic retest policy.

or

- Appropriate SAT or ACT scores. See Admissions section of this catalog for additional details

or

- Successful completion of a college-level math and English course.

6. Be eighteen (18) years of age by the midterm of first semester of the year admitted to the program.
7. It is recommended that the applicant spend time observing in a Radiology Department. A list of possible observation sites is available in the Admissions Office.
8. Take the Health Occupations Aptitude Exam. The costs of this test is \$10.00. The applicant will be required to pay this fee when registering for the test. Details for testing dates and times can be secured from the Admissions Office. This is not a pass or fail test. It is used to measure your potential to be successful in the program. You may take the test one time per annual application period.

PHASE II

The top 25 candidates* who have completed all parts of Phase I by the appropriate deadlines will be scheduled for a personal interview. Applicants will be notified of date and time.

* As determined by GPA, HOAE score and previous coursework.

PHASE III

Those individuals who are notified of acceptance status, will be provided with SCC health forms to be completed by the appropriate medical personnel. The completed medical forms must indicate that you are capable of meeting the physical requirements for the program. Deadline for submitting the completed forms to the program director is Aug. 1.

Notes:

1. Applicants are responsible for submitting all the necessary records to the Admissions Office.
2. Applications must be updated annually by applicants who were not accepted the previous year.
3. Applicants may take non-radiography, general education and related coursework prior to being accepted into the program.
4. Documentation of current CPR certification is required by the start of the program and must be kept current throughout the length of the program. American Heart CPR Certification is highly recommended.

ACADEMIC STANDARDS

The program requires that students maintain a high level of academic and clinical performance. Failure to meet these standards will prevent normal progression through the program.

Notice:

Candidates for certification from the American Registry of Radiologic Technologists (ARRT) must comply with the "Rules of Ethics" contained in the *ARRT Standards of Ethics*. Any conviction of a crime, including a felony, a gross misdemeanor, or a misdemeanor with the sole exception of speeding and parking violations must be investigated by the ARRT in order to determine eligibility for the certification examination. Additional information may be obtained from the program director.

DECLARED PREGNANT STUDENT

Federal and state regulations were modified in 1994 to introduce the term "declared pregnant worker." Under these regulations, each student **may** declare her pregnancy in writing to the program director. However, it is the student's option whether or not to declare the pregnancy. The student may decide to declare the pregnancy as soon as conception is confirmed, or at any time during the pregnancy. Once that pregnancy is declared, this institution is required to ensure that the unborn child does not receive more than 500 millirem during the term of the pregnancy, as determined by the radiation dosimeter which is worn at waist level under the apron. In the event that a student has already received 450 or greater millirem from the date of conception to the date of that the pregnancy is declared the regulations permit the unborn child to receive a maximum of 50 millirem during the remaining term of the pregnancy. It is up to each student to make her own decision regarding the declaration of the pregnancy. In all cases, this institution requires that radiation doses to the student and to the unborn child shall be maintained "As Low As Reasonably Achievable" (ALARA).

Further information regarding student pregnancy may be found in the Radiography Student Policy Manual.

STUDENT POLICY MANUAL

When the student enters the program, he will receive a Student Policy Manual. This manual outlines the policies and procedures to be followed over the course of the program. Upon request, this document is available to interested persons. These requests should be made directly to program officials.

CLINICAL EDUCATION

Selected learning experience (clinical education) will be provided at cooperating hospitals or other health care facilities within the area served by the College. Transportation and associated expenses are the sole responsibility of the student.

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The Respiratory Therapy curriculum prepares individuals to function as respiratory therapists. In these roles, individuals perform diagnostic testing, treatments and management of patients with heart and lung diseases.

Students will master skills in patient assessment and treatment of cardiopulmonary diseases. These skills include life support, monitoring, drug administration, and treatment of patients of all ages in a variety of settings.

Graduates of accredited programs are eligible to take entry-level examinations from the National Board of Respiratory Care. Graduates may also take the Advanced Practitioner examination, which is required to become a Registered Respiratory Therapist. Graduates may be employed in hospitals, clinics, doctor's offices, nursing homes, education, industry and home care.

ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS)) A45720

FALL SEMESTER 1

Prefix	Number	Title	Class	Lab	Clinical	Credit
BIO	163	Basic Anat & Physiology	4	2	0	5
CIS	111	Basic PC Literacy	1	2	0	2
ENG	111	Expository Writing	3	0	0	3
MAT	110	Mathematical Measurement	2	2	0	3
RCP	110	Intro to Respiratory Care	3	3	0	4
RCP	113	RCP Pharmacology	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>
		Totals	15	9	0	19

SPRING SEMESTER 1

ENG	114	Professional Research and Reporting	3	0	0	3
RCP	111	Therapeutics/Diagnostics	4	3	0	5
RCP	114	C-P Anatomy & Physiology	3	0	0	3
RCP	115	C-P Pathophysiology	2	0	0	2
RCP	136	RCP Clinical Practice I	<u>0</u>	<u>0</u>	<u>18</u>	<u>6</u>
		Totals	12	3	18	19

SUMMER SEMESTER 1

RCP	112	Patient Management	3	3	0	4
RCP	144	RCP Clinical Practice II	<u>0</u>	<u>0</u>	<u>12</u>	<u>4</u>
		Totals	3	3	12	8

FALL SEMESTER 2

PSY	150	General Psychology	3	0	0	3
RCP	156	RCP Clinical Practice III	0	0	18	6
RCP	210	Critical Care Concepts	3	3	0	4
RCP	214	Neonatal/Ped' RC	<u>1</u>	<u>3</u>	<u>0</u>	<u>2</u>
		Totals	7	6	18	15

SPRING SEMESTER 2

RCP	211	Adv Monitoring/Procedures	3	3	0	4
RCP	215	Career Prep-Adv Level	0	3	0	1
RCP	237	RCP Clinical Practice IV	0	0	21	7
***	***	Humanities Elective	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	6	6	21	15

Total Semester Credit Hours: 76

ADMISSIONS CRITERIA

The program has a limited enrollment and only admits a class in the fall of each year. Applications must be completed and submitted and supporting documents must be received no later than March 1 of the same year. If all slots have not been filled after the above deadline, there may be extensions to the deadline. Please check with the Admissions Office about the status of the program.

PHASE I

The applicant must:

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College Admissions Office.
4. Have a grade point average of 2.0 or higher on a 4.0 scale of the most recent academic transcript (high school or postsecondary).
5. Meet the Southwestern Community College Placement Test requirement.

This may be met by one of the following methods:

- Take and pass the basic components of the Computerized Placement Test. These consist of algebra, arithmetic, reading comprehension and grammar. The test is administered several times each week on the Jackson Campus and is free of charge. To schedule a test session, contact Testing Services at extension 338. If you do not pass the basic components of the placement test, it is recommended that you enroll in and successfully complete the appropriate developmental coursework. If you are unsuccessful in achieving the appropriate cut-off scores in any component of the test, please see the academic retest policy.

or

- Appropriate SAT or ACT scores. See Admissions section of this catalog for additional details

or

- Successful completion of a college-level math and English course.

6. It is required that the applicant spend a minimum of six hours observing in a hospital Respiratory Therapy Department. Contact the program director or clinical director to get a list of available sites to visit. There is a form that must be taken to the site. You may pick up the observation form from either the Admissions Department or the Health Sciences Administrative Assistant. Return the completed form to the Admissions Department.
7. Take the Health Occupations Aptitude Exam. The cost of this test is \$10. The applicant will be required to pay this fee when registering for the test. Details for testing dates and times can be secured from the Admissions Office. This is not a pass or fail test. It is used to measure your potential to be successful in the program. You may take the test one time per annual application period.

PHASE II

Those individuals who have completed all parts of Phase I by the appropriate deadlines will be scheduled for a personal interview. Applicants will be notified of date and time.

PHASE III

Those individuals who are notified of acceptance status will be provided with SCC health forms to be completed by the appropriate medical personnel. The completed medical forms must indicate that you are capable of meeting the physical requirements for the program. The deadline for submitting the completed forms to the program director is Aug. 1.

NOTES:

1. Applicants are responsible for submitting all the necessary records to the Admissions Office.
2. Applications must be updated annually by applicants who were not accepted the previous year.
3. Applicants may take non-respiratory therapy, general education and related coursework prior to being accepted into the program.

ACADEMIC STANDARDS:

The program requires that students maintain a high level of academic and clinical performance in accordance with program policies. Failure to meet these standards will prevent normal progression through the program.

Upon completion of the program graduates will be eligible to take the national exams and may apply for a state license to practice.

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The Surgical Technology curriculum prepares individuals to assist in the care of the surgical patient in the operating room and to function as a member of the surgical team.

Students will apply theoretical knowledge to the care of patients undergoing surgery and develop skills necessary to prepare supplies, equipment, and instruments; maintain aseptic conditions; prepare patients for surgery; and assist surgeons during operations.

Graduates of this program will be eligible to apply to take the Liaison Council's Certification Examination for Surgical Technologists. Employment opportunities include labor/delivery/emergency departments, inpatient/outpatient surgery centers, dialysis units/facilities, physicians' offices, and central supply processing units.

This program is offered in conjunction with Blue Ridge Community College in Henderson County. Students will take coursework at both institutions. General education courses will be taken at SCC and the surgical technology courses at Blue Ridge Community College. Clinicals may be obtained through local hospitals.

DIPLOMA D45740

FALL SEMESTER 1

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	163	Basic Anatomy & Physiology**	4	2	0	5
ENG	111	Expository Writing**	3	0	0	3
ENG	111A	Expository Writing Lab**	0	2	0	1
SUR	110	Introduction to Surgical Technology	2	0	0	2
SUR	111	Perioperative Patient Care	<u>5</u>	<u>6</u>	<u>0</u>	<u>7</u>
		Total	14	10	0	18

SPRING SEMESTER

BIO	175	General Microbiology**	2	2	0	3
SUR	122	Surgical Procedures I	5	3	0	6
SUR	123	SUR Clinical Practice I*	<u>0</u>	<u>0</u>	<u>21</u>	<u>7</u>
		Total	7	5	21	16

SUMMER SEMESTER

PSY	118	Interpersonal Psychology	3	0	0	3
SUR	134	Surgical Procedures II	5	3	0	6
SUR	135	SUR Clinical Practice II*	0	0	12	4
SUR	137	Professional Success Preparation	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
		Total	9	3	12	14

Total Semester Credit Hours in Program: 48

Courses with SUR and PSY prefix are taught at Blue Ridge Community College 2 days per week except clinical courses

* Clinical course work to be completed at area hospital

** Courses offered through Southwestern

ADMISSIONS CRITERIA

The program has a limited enrollment and only admits up to five students to articulate with Blue Ridge Community College each year. Application deadline is March 15. All parts of Phase I must be completed as outlined below to be considered for admission into the program

PHASE I**The applicant must:**

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College's Admissions Office.
4. Have a grade point average of 2.0 or higher on a 4.0 scale of the most recent academic transcript (high school or postsecondary).
5. Meet the Southwestern Community College Placement Test requirement. This may be met by one of the following methods:
 - Take and pass the basic components of the Computerized Placement Test. These consist of algebra, arithmetic, reading comprehension and grammar. The test is administered several times each week on the Sylva campus and is free of charge. To schedule a test session, contact Testing Services at extension 338. If you do not pass the basic components of the placement test, it is recommended that you enroll in and successfully complete the appropriate developmental coursework. If you are unsuccessful in achieving the appropriate cut-off scores in any component of the test, please see the academic retest policy.
 - Appropriate SAT or ACT scores. See Admissions section of this catalog for additional details or
 - Successful completion of a college-level algebra and English course.
6. You must have completed a minimum of high school level biology and math with a "C" average or better before being considered for admissions. Students who have not met this requirement may take a foundations of biology (BIO 090) and or Mathematical Models (MAT 115)

Notes

All interested individuals should meet with program advisor to gain necessary information specific to meeting Blue Ridge Community College's admissions requirements.

Applicants who obtain clinical placement confirmation with one of the participating medical facilities, and or scholarship funds, will receive additional consideration for admission into the program.

Suggested preparatory courses for individuals desiring a career in Surgical Technology would include biology, medical terminology, algebra and chemistry.

ADVISOR**Debra Klavohn**

debm@southwest.cc.nc.us

586-4091 or (800) 447-4091, ext. 331

The Therapeutic Massage curriculum prepares graduates to 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.

Courses will include content in normal human anatomy and physiology, therapeutic massage, ethical/legal issues, business practices, nutrition and psychology.

Employment opportunities in Jackson, Macon, and Swain counties may be found in a variety of health settings, spas, health and sports clubs, and private practice. Graduates may be eligible to take the National Certification for Therapeutic Massage and Bodywork.

DIPLOMA - D45750

FALL SEMESTER 1

<u>Prefix</u>	<u>Number</u>	<u>Title</u>	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	<u>Credit</u>
BIO	163	Basic Anatomy & Physiology I	4	2	0	5
MED	121	Medical Terminology I	3	0	0	3
MTH	110	Therapeutic Massage I	<u>6</u>	<u>12</u>	<u>0</u>	<u>10</u>
		Totals	13	14	0	18

SPRING SEMESTER 1

ENG	111	Expository Writing	3	0	0	3
MTH	120	Therapeutic Massage II	6	12	0	10
NUT	110	Nutrition	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	12	12	0	16

SUMMER SEMESTER 1

BUS	137	Principles of Management	3	0	0	3
MTH	125	Therapeutic Massage III	2	0	0	2
PSY	118	Interpersonal Psychology	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		Totals	8	0	0	8

Total Semester Hour Credits: 42

ADMISSIONS CRITERIA:

The Therapeutic Massage program has a limited enrollment and only admits a class in the fall of each year. Applications and supporting documents must be complete and submitted by May 1 of the year in which the student wishes to enroll in the program. If all seats have not been filled after the above deadline, there may be extensions to the deadline. Please check with the Admissions office about the status of the program.

PHASE I

The applicant must:

1. Complete an application for admission to the College.
2. Be a high school graduate or have earned a high school equivalency diploma (GED).
3. Submit official copies of all transcripts (high school/GED and college). Transcripts must be sent directly from the institution. It is the responsibility of the applicant to assure that all necessary records are sent to the College's Admissions Office.
4. Have a grade point average of 2.0 or higher on a 4.0 scale from the most recent transcript.
5. Meet the Southwestern Community College's Placement Test requirement. This requirement may be met by one of the following methods.

1. Take and pass the basic components of the Computerized Placement Test. These consist of algebra, arithmetic, reading comprehension and grammar. The test is administered several times each week on the Sylva campus and is free of charge. To schedule a test session, contact Testing Services at extension 338. If you do not pass the basic components of the placement test, it is recommended that you enroll in and successfully complete the appropriate developmental coursework.
If you are unsuccessful in achieving the appropriate cut-off scores in any component of the test, please see the academic retest policy.
or
2. Submit acceptable SAT or ACT scores. See Admissions section of this catalog for additional details.
or
3. Successful completion of college-level math and English courses.

PHASE II

Applicants who have successfully completed Phase 1 by the appropriate deadlines will be notified to attend a mandatory information session and personal interview.

FACULTY**Debra Klavohn**

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