



**Commission on  
Higher Education**

CHE  
07/12/01  
Agenda items 3.02.C

Rayburn Barton  
Executive Director

July 12, 2001

**MEMORANDUM**

**To:** Mr. Dalton B. Floyd, Jr., Chairman, and Members, Commission on Higher Education

**From:** Ms. Dianne Chinnes, Chairman, Committee on Academic Affairs and Licensing *DC/gmw*

The Commission on Higher Education is the sole authority for licensing nonpublic educational institutions established in South Carolina or elsewhere to operate in or confer degrees in South Carolina. Certain institutions are exempt, although nonpublic entities own the institutions, e.g., institutions the Secretary of State chartered before 1953, and Bible and theological schools.

The attached summaries are for approvals for institutions that the Commission has licensing authority under the Nonpublic Postsecondary Institution License Act. The requests are as follows:

1. **Initial License to Recruit in South Carolina for:**
  - a. High-Tech Institute, Orlando, Florida, Specialized Associate Degrees in Medical Assistant, X-Ray Technician, Surgical Technologist, and Computer Networking & Information Technology
  - b. High-Tech Institute, Nashville, Tennessee, A.O.S. Degrees, Medical Assistant, Surgical Technologist, and Computer Networking & Information Technology, A.S. degree in X-ray Technician
2. **Initial License for:**

Central Michigan University, Mount Pleasant, Michigan, at Beaufort Memorial Hospital, Beaufort, South Carolina, M.S., Administration, Concentration in Health Services Administration
3. **Amendment of Licenses for:**
  - a. Columbia Junior College, Columbia, South Carolina, merging with South College, Savannah, Georgia; B.S., Legal Studies

b. Gardner Webb University, Boiling Springs, North Carolina, at Horry-Georgetown Technical College, B.S., Social Science with a concentration in Criminal Justice

**4. Renewal of License for:**

North Carolina State University, Raleigh, at Carolina Power and Light, H. B. Robinson Nuclear Plant, Hartsville, South Carolina, B.S., Engineering with Nuclear Engineering Emphasis

**Recommendations**

The Committee on Academic Affairs and Licensing recommends that the Commission approve the Licensing Requests as follows:

1. The Committee recommends that the Commission grant initial licensure for five years of High-Tech Institute to recruit students from South Carolina into program described above at its branch campuses in Florida and Tennessee, providing that the Institute seeks program accreditation for the medical assisting, x-ray technician and surgical technician programs as soon as the programs are eligible.
2. The Committee recommends that the Commission grant initial licensure for five years of Central Michigan University to offer a program leading to the Master of Science degree in Administration with a concentration in Health Services Administration at Beaufort Memorial Hospital for implementation in Fall 2001.
3. The Committee recommends that the Commission grant a license amendment to approve the merger of South College of Carolina, Inc., d/b/a Columbia Junior College as a branch of South College, Savannah, Georgia, in addition to the program leading to the Bachelor of Science degree in Legal Studies for implementation in January 2002.
4. The Committee recommends that the Commission grant an amendment to approve the license of Gardner-Webb University to offer a program leading to the Bachelor of Science degree in Social Science with a concentration in Criminal Justice at Horry-Georgetown Technical College for implementation in August 2001.
5. The Committee recommends that the Commission grant a renewal of the license for five years of North Carolina State University to offer a program leading to the Bachelor of Science degree in Engineering with Nuclear Engineering Emphasis at H.B. Robinson Nuclear Plant in Hartsville, S.C.

## **Recommendations**

The Committee on Academic Affairs and Licensing recommends to the Commission that:

1. this report be approved and transmitted to the appropriate committee chairpersons of the General Assembly; and
2. those institutions with status of “partial compliance” be informed that they must be fully in compliance with the law and Commission policy by the next reporting period.

cc: Attachment

**Consideration of Request for Initial Licenses to Recruit in South Carolina**

**High-Tech Institute, Orlando, Florida  
Specialized Associate Degrees in Medical Assistant, X-Ray Technician,  
Surgical Technologist, and Computer Networking & Information Technology  
and**

**High-Tech Institute, Nashville, Tennessee  
A.O.S. Degrees in Medical Assistant, Surgical Technologist, and Computer  
Networking & Information Technology, A.S. Degree in X-ray Technician**

**Summary**

High-Tech Institute (HTI) requests approval of an initial license to recruit students to several programs offered at its branches in Orlando, Florida and Nashville, Tennessee. Specifically, the request covers four programs leading to Specialized Associate Degrees (Florida), and to the A.O.S. and A.S. degrees (Tennessee) in 1) Medical Assistant, 2) X-ray Technician, 3) Surgical Technologist/Technician, and 4) Computer Networking & Information Technology.

Founded in 1964, the main campus for High-Tech Institute is located in Phoenix, AZ. It is a private, for-profit institution, and through acquisitions and expansion, it now owns a network of eight career schools in Arizona, California, Colorado, Florida, Texas, Minnesota, and Tennessee.

The Accrediting Commission of Career Schools and Colleges of Technology has accredited HTI since 1984. The Nashville campus offers programs leading to the A.O.S. and A.S. degrees under authority granted in 1999 by the State of Tennessee through the Tennessee Higher Education Commission. The Orlando campus offers programs leading to the Specialized Associate Degree under authority granted in 1998 by the Florida State Board of Nonpublic Career Education.

The institution will seek programmatic accreditation for the medical assistant and surgical technologist programs through the Accrediting Bureau of Health Education Schools (ABHES) and for the radiography programs through The Joint Review Commission on Education in Radiologic Technology (JRCERT). However, no state law or regulation requires either national certification or state licensure for persons to practice any of the applicable occupations.

Each branch is housed in 12,000 square feet of professional office space. The facilities include classrooms; laboratories for medical assisting, surgical technology, x-ray technology, and computers; student break and common areas; and administrative offices.

The institution has designed its programs to provide the student with vocational career training. The programs are not designed to transfer to other institutions. The programs are delivered in the traditional in-residence format. The minimum time to complete a program is eight quarters (two years). HTI officials project enrolling eight students from South Carolina into each of the two branches.

For admission into its programs, HTI requires that applicants possess a high school diploma, equivalency, or GED. It allows transfer credit for courses in which the student earned a grade of "C" or higher from accredited institutions not to exceed 75 percent of the program. Course work must have been completed within the past seven years. For credit to be given for prior work-related experience, students are required to complete a challenge test and/or a practical examination of skills and provide employer documentation. The following table shows the objectives, opportunities, externship requirement, and tuition for each program. The attached table shows the content of each program.

<b>Program</b>	<b>Program Objectives and Career Opportunities</b>	<b>Externship</b>	<b>Tuition</b>
Medical Assistant	Laboratory skills and administrative procedures for use in physician's office, hospital, or clinic	256 clock hours, averaging 7 weeks	\$15,183
X-ray Technician	X-ray services, electrocardiograms, venipuncture, routine lab tests, injections, and related back-office patient care for use in physician's office or clinic	320 clock hours, averaging 8 weeks	\$17,084
Surgical Technologist	Surgical skills and lab procedures for the operating room, surgical units, or surgeons' offices	320 clock hours, averaging 8 weeks	\$18,880
Computer Networking & Information Technology	Essentials of computer maintenance and repair, operating systems, basic programming, application software, the internet, network software, visual programming, system integration for the network administrator, assistant LAN manager, computer repair specialist, help desk specialist, system integrator, computer support analyst		\$19,858

**Attachment 1** shows the curricula content.

### **Recommendation**

The Committee recommends that the Commission grant initial licensure for five years of High-Tech Institute to recruit students from South Carolina into the programs described above at its branch campuses in Florida and Tennessee, providing that the Institute seeks program accreditation for the medical assisting, x-ray technician and surgical technician programs as soon as the programs are eligible.

## Attachment 1

### High Tech Institute Program Content and Quarter Credit Hour Requirements:

Courses	Medical Assistant	X-ray Technician (TN)	X-ray Technician (FL)	Surgical Technologist	Computer Networking & IT
MA101 Medical Office Administration	5.75				
MA102 Clinical Assisting & Bookkeeping	7.38				
MA103 Medical Insurance and Health Science	5.75				
MA104 Cardiopulmonary Sys & Electrocardiography	5.75				
MA105 Lab Procedures & Clinical Assisting	5.75				
MA106 Anatomy, Physiology and CPR	5.75				
MA107 Externship	8.53				
MB201 Medical Business Management	6.50	6.50	6.50	Choice of two to total from 11.75 to 14.63	
RM202 Medical Risk Management	6.50	6.50	6.50		
HR203 Dimensions of Human Relations	6.50	6.50	6.50		
CD204 Career Development	6.50	6.50	6.50		
CM205 Communications for Health Profess	6.50	6.50	6.50		
CA206 Computer Applications for Managers	5.25	5.25	5.25		
FP207 Medical Financial Principles	8.13	8.13	8.13		
XR101 Anatomy/Physiology, EKG, Chest Positioning		5.75	5.75		
XR102 X-Ray Physics, Beam Production, Equipment		7.38	7.38		
XR103 Phlebotomy, Darkroom, Office Procedures		5.75	5.75		
XR104 Radiation Safety, Patient Care, Urinalysis		5.75	5.75		
XR105 Radiologic Techniques, Math, Film Quality		5.75	5.75		
XR106 (FL) Torso-Skeleton			5.75		
XR106 (TN) Antmy/Physlgy Lmbr Spine,Sk1&Sinuses		5.75			
XR107 (FL) Anatomy and Physiology of the Skull			5.75		
XR107(TN)108(FL) Externship		10.67	10.67		
ST101 Orgnztn of Body, Microblgy, Infection Control				6.00	
ST102 Hstry of Srgry, Med Law/Ethics, OR Envrnmt				6.00	

Courses	Medical Assistant	X-ray Technician (TN)	X-ray Technician (FL)	Surgical Technologist	Computer Networking & IT
ST104 Digestive, Urinary, Reproductive Systems				6.00	
ST105 Surgical Procedures, Anesthesia, Pharmacology				7.13	
ST106 Instrumentation, Supplies				6.00	
ST107 Skeletal and Muscular System, Disease Prcs				6.00	
ST108 Specialty Surgeries				6.00	
ST109 Positioning, Counting Procedures				6.00	
ST110 Life and Death in the OR				7.13	
ST111 Circulatory System, Cardiovascular Surgery				6.00	
ST112 Externship				10.67	
ITO100 Introduction to Technology					11.25
ITO101&2 Cmptr Oprtng Systems & Hrdwr I&II					22.50
ITO201 Microsoft Windows NT 4.0 Administration					11.25
ITO202 Novell Netware 5.0 Administration					11.25
ITO301 Network Connectivity I & II					22.50
ITO401 Network Integration (Cisco)					11.25
ITO402 Systems Analysis & Design					11.25
ITO500 Network Technologies					11.25
Totals	90.54	92.68	98.43	90.68	112.50

**Consideration of Request for Initial License**

**Central Michigan University, Mount Pleasant, Michigan, at Beaufort  
Memorial Hospital, Beaufort, South Carolina  
Master of Science in Administration with a Concentration in  
Health Services Administration**

**Summary**

Central Michigan University requests approval of an initial license to offer a program leading to the Master of Science in Administration degree with a concentration in Health Services Administration for implementation in Fall 2001. The program is offered through its College of Extended Learning. The purpose of the Extended Degree Programs is to provide opportunities for adult students to achieve their individual educational goals for personal growth and career development.

Founded in 1892 as the Central Michigan Normal School and Business Institute, Central Michigan University (CMU) is a comprehensive public university. It offers students their choice of 24 degrees. The main campus enrolls 17,800 on-campus students, and approximately 8,700 off-campus students. CMU is accredited by the North Central Association of Colleges and Schools, and is currently licensed/authorized to offer its Extended Degree Programs in Florida, Georgia, Kansas, Louisiana, Maryland, Missouri, North Carolina, North Dakota, and Virginia.

CMU has been offering this degree at the Beaufort Naval Base for several years. (The Commission does not have authority to license programs on military bases.) The Beaufort Memorial Hospital staff requested that the program be brought on-site for their employees and professionals in the surrounding area. In March 2001, Beaufort Memorial Hospital entered into a Memorandum of Understanding (MOU) with Central Michigan University for CMU to offer the program. The MOU stipulates that, for a rental fee, the Hospital will provide space for classrooms, student/faculty consultations, administrative staff, and advising staff, and classroom audio-visual equipment.

CMU requires that students in the 36-semester-hour Master of Science in Administration (MSA) program with a concentration in Health Services Administration complete a 15 to 21 semester hour administrative core, a 12 to 18 semester hour concentration, and a three semester hour integrating experience course. The program is designed to provide the knowledge and skills required for

directors, administrators, and supervisors in health services. The same program is also offered at the CMU main campus.

The program courses are as follows:

I. Administrative Core 15-21 Hours

Required Courses (9 hours)

- MSA 600 Administrative Research and Report Methods
- MSA 634 Managerial Accounting Concepts OR
- MSA 635 Financial Management
- MSA 640 Quantitative Applications in Administrative Decision

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Other core courses (6-12 hours)

- MSA 610 Environments in Administration
- MSA 620 Effective Administration and Organizational Behavior
- MSA 650 Organization Theory: Strategy and Structure
- MSA 660 Marketing Administration
- MSA 675 Strategic Policy Administration
- MSA 696 Special Topics

II. Health Services Administration Concentration

Required courses (12 hours)

- HPR 520 Health Services Administration
- HRP 570 Financial Aspects of Health Services Organizations
- HPR 571 Legal Aspects of Health Services Organizations
- HPR 607 Health Service Organizations: Origins, Systems, and Applications

Elective courses (3-6 hours)

- HPR 538 Development of Proposals and Reports in Health Administration
- HPR 544 Biostatistics
- HPR 545 Health Planning
- HPR 572 Quality Improvement in Health Services
- HPR 601 Computerized Health Care Systems
- HPR 617 Community and Public Health
- HPR 680 Managed Care: Origins, Organizations and Operations
- HPR 700 Program Evaluation in the Health Fields

III. Integrating Experience (3 hours)

- MSA 685 Integrative Analysis of Administration

Students complete one course at a time in classes that meet Friday evenings from six p.m. to ten p.m. and Saturdays eight a.m. to five p.m., every other weekend for a six-week period. The minimum time to complete the program is

eighteen months. CMU projects enrollment of fifteen students in the first year at Beaufort, beginning in Fall 2001. Tuition is currently \$231 per credit hour.

Faculty who teach in the program must meet the South Carolina Commission on Higher Education licensing requirement that, with rare exception, graduate faculty members must hold a terminal degree, usually an earned doctorate, in the field in which they teach. In Beaufort the institution will use a combination of core and adjunct faculty.

For admission into its graduate programs, applicants must have earned a baccalaureate or equivalent degree from an institution that has received regional accreditation or recognized standing. Applicants are granted regular admission if their undergraduate GPA is at least 2.5, or in the final 60 semester hours, is at least 2.7. Conditional admission may be granted if the undergraduate GPA is less than 2.5. To attain regular admission status, applicants admitted as conditional must attain a cumulative GPA of 3.0 on the first nine credit hours of graduate study for the Master of Science in Administration degree.

Upon admission, the student meets with an adviser to determine prerequisite(s) and to develop a program plan. Students must show prerequisite competence for MSA core courses by completing prerequisite course work within the past three years or by demonstrating proficiency through taking and achieving a passing score on appropriate competency assessments. Competency assessments in accounting, algebra, basic economics, and statistics determine the mathematical and statistical skills and point out any areas that need strengthening before enrollment in a particular core course.

The skills assessment is administered at the program center of the student, and each takes approximately one to two hours to complete. Those students who do not demonstrate competency may improve their skills through CMU-sponsored refresher workshops (15 or more contact hours); through self-study using instructional materials provided by CMU, which include a textbook and assignments; or through enrollment in an undergraduate-level course at a local college.

In addition to its main-campus administration, CMU maintains a regional office in Atlanta, Georgia, through which administrative functions are conducted. CMU also has a full-time program administrator to oversee the administrative functions of the Beaufort Memorial Hospital cohort. This person is responsible for day-to-day operations, logistical support for students and faculty, promotion efforts, scheduling courses, text book coordination, scheduling advising appointments, and maintenance of student files.

The physical facilities are being provided by the Beaufort Memorial

Hospital as agreed upon through a Memorandum of Understanding effective June 1, 2001. The classroom has a seating capacity of approximately fifty people and may be divided into two classrooms.

CMU's Off-Campus Library Services (OCLS) is comprised of reference and instructional services and document delivery services. Professional librarians serve students enrolled in the extended learning degree programs and are based at five locations: the main campus in Mt. Pleasant, Michigan; the metropolitan Detroit area; the metropolitan Washington, DC area; Kansas City; and Atlanta. Students also access a document delivery service located at the Mt. Pleasant, Michigan main campus. It provides copies of articles from periodicals, book loans, referrals to reference librarians, and copies of course reserve material. OCLS provides access to several information services that students may search from any computer that can access the World Wide Web. The services include research tools (links to online databases that CMU subscribes to for off-campus students), document delivery, virtual references (almanacs, biographies, dictionaries, encyclopedias, directories, and search engines), and guides. The institution publishes and distributes to extended learning students a library services guide that provides descriptions of the various library services and resources, instructions on use, research steps, search techniques, and forms. It also publishes and distributes a guide to FirstSearch, and interactive online reference system. FirstSearch gives information about journal articles, businesses, computer software, and other materials by accessing more than 50 databases.

Comparable programs (Master in Health Administration) are offered by the Medical University of South Carolina at its main campus and in cooperation with Clemson University at the University Center in Greenville.

### **Recommendation**

The Committee recommends that the Commission grant initial licensure for five years of Central Michigan University to offer a program leading to the Master of Science degree in Administration with a concentration in Health Services Administration at Beaufort Memorial Hospital for implementation in Fall 2001.

**Consideration of Request for Amendment of License**

**Columbia Junior College, Columbia, South Carolina  
Merger and Name Change to South College and  
Bachelor of Science in Legal Studies**

**Summary**

John T. South, III, 100% stockholder of South College of Carolina, Inc. d/b/a Columbia Junior College, requests approval of an amendment to merge Columbia Junior College with South College, Inc., Savannah, Georgia, a Georgia corporation, and to offer the B.S. in Legal Studies degree at the Columbia branch for implementation in January 2002. South College of Carolina, Inc., a South Carolina corporation, will be a 100% subsidiary and campus of South College, Inc. in Georgia.

Columbia Junior College was founded in 1935 as Columbia Commercial College, and in 1952 was purchased by the late Charles Gorman. The College evolved to become an associate degree-granting institution, which has been accredited by the Accrediting Council for Independent Colleges and Schools (ACICS) since 1976. Michael Gorman became president in 1980, and continued to provide education and training in business and business-related fields. The Paralegal Studies Program was added in January 1988, and the American Bar Association (ABA) approved it in 1992. Michael Gorman negotiated the sale of the school in September 1997, and in October 1997, the Commission approved South College of Carolina, Inc., d/b/a Columbia Junior College, John T. South, III, of Savannah, Georgia as 100% stockholder. The current license period is through September 30, 2002.

John T. South, III, is also 100% stockholder of South College, Savannah, Georgia, which awards bachelor and associate of science degrees at branches in Montgomery, Alabama, and West Palm Beach, Florida. The Southern Association of Colleges and Schools (SACS) accredits South College. The medical assisting program is also accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

The Commission currently licenses the following programs at Columbia Junior College:

Associate of Applied Science in:  
Accounting

Business Administration  
Computer Information Systems  
Medical Assisting  
Paralegal Studies

Certificate:  
Paralegal Studies

Since his purchase of Columbia Junior College, Mr. South has amended the programs offered at Columbia so that they are the same as those offered at the Savannah location. The certificate and diploma programs (with the exception of the Paralegal Certificate which only accepts students who have already attained a baccalaureate degree) have been discontinued. Other changes at the institution include upgrading the facilities with a recently installed state-of-the-art computer laboratory and adjusting the administration and oversight of the branch so that they parallel its other two branches and the main campus. Over 95% of the faculty hold a master's or doctoral degree in the discipline taught. The remainder are professionally licensed faculty holding such credentials as the B.S.N.

Mr. South now proposes merging Columbia Junior College so that it becomes a branch of South College of Savannah. He seeks approval to offer at the Columbia branch the Bachelor of Science Degree in Legal Studies. The program is 184 quarter-credit hours (equivalent of 123 semester hours) and includes 52 quarter hours in general education, 32 quarter hours in business, and 100 quarter hours in legal studies. The program provides students with a broad academic background in general education, fundamental theoretical legal concepts, and practical applications. Graduates can become members of the legal team in law firms, banks, insurance companies, government agencies, and large corporations. Anticipated enrollment in the first year is fifteen students. Tuition is \$2,595 per quarter for 10-18 credit hours, \$1,995 per quarter for 5-9 credit hours, \$995 for 1-4 credit hours, and \$6,495 for the 15-week paralegal certificate program. The institution enrolls approximately 235 students.

Institution officials have notified the Southern Association of Colleges and Schools (SACS) of its plan to merge Columbia Junior College into South College and submitted a prospectus that fully describes the plan. The B.S. in Legal Studies is already accredited at the main campus, so SACS requires no further information on the program. SACS will conduct a visit this fall and will vote on the merger at its meeting in December. Licensure of the changes at the State level is a prerequisite for accreditation. When the merger is complete, the institution will request that the American Bar Association (ABA) extend its current approval for the B.S. in Legal Studies to the Columbia campus. The institution employs two full-time and nine part-time legal studies faculty and they all possess terminal degrees.

The campus is located on a 2.25-acre site at 3810 Main Street in the Eau Claire community of Columbia. The facility provides more than 21,000 square feet of classroom and student services areas. The facilities include two computer labs, one with 20 Pentium II computers and one with 15 Pentium III computers. Each lab also includes a HP LaserJet 4000 printer and an Epson DFX-5000+ laser printer. The learning resources at the institution that support the associate and certificate Paralegal Studies programs will be the foundation for the B.S. in Legal Studies. The institution has budgeted \$2,500 to add appropriate legal journals and resources to support the upper-division courses. This is in addition to an institutional library budget of \$25,000. The library includes, in addition to print collection of 5,000 volumes and 60 periodicals, four networked Premio 133 MB CPU PCI Pentium multimedia computers, a HP 692C DeskJet color printer, and four networked Premio computers used for student testing and administrative functions. The library computers have full Internet access and subscriptions to WESTLAW, OCLC FirstSearch, LIRN, SearchBank, Infotrac, and UMI ProQuest.

No other institutions in South Carolina offer a program in Legal Studies at the baccalaureate level. Several private non-profit institutions offer pre-law bachelor's degrees and several public technical institutions offer two-year paralegal programs.

### **Recommendation**

The Committee recommends that the Commission grant a license amendment to approve the merger of South College of Carolina, Inc., d/b/a Columbia Junior College as a branch of South College, Savannah, Georgia, in addition to the program leading to the Bachelor of Science degree in Legal Studies for implementation in January 2002.

**Consideration of Request for Amendment of License**

**Gardner-Webb University, Boiling Springs, North Carolina,  
at Horry-Georgetown Technical College;  
B.S., Social Science with a concentration in Criminal Justice**

**Summary**

Gardner-Webb University requests approval of an amendment to offer in Conway at Horry-Georgetown Technical College a program leading to the B.S. degree in Social Science with a concentration in Criminal Justice for implementation in August 2001.

In July 2000, the Commission approved a license for Gardner-Webb University to offer a program leading to the MBA degree at the Spartanburg Regional Hospital. The current license period is through July 31, 2005. Gardner-Webb is a non-profit, private, liberal arts institution with its 200-acre main campus in Boiling Springs, North Carolina. It offers associate, bachelors and masters degrees and is affiliated with the Baptist State Convention of North Carolina. It enrolls over 2,200 undergraduate and graduate students at its main campus and 1,000 students at fifteen additional sites in North Carolina. The Southern Association of Colleges and Schools has accredited GWU since 1948.

Gardner-Webb's program leading to the Bachelor of Science degree in Social Science with a concentration in Criminal Justice prepares the student for a specialized career in the field of law enforcement. Graduates go on to obtain higher administrative positions in law enforcement agencies, in parole offices, and in corrections offices. The curriculum is broad-based, covering studies from the philosophy of law enforcement, to the social implications of corrections, and appropriately dealing with law violations through the legal justice system.

Prior to enrolling in the Criminal Justice program, the applicant should have an associate degree or the equivalent (60-64 semester hours from an accredited junior or senior college), English 101 and 102 (Basic English Composition and Literature), and 14 semester hours of law-enforcement related courses. Gardner-Webb expects to offer the courses in the specialized area over a two-year period. Advisors will work with students (using transcript evaluation) to determine the extent to which requirements have been met. The 128 semester-hour curriculum includes 42 semester hours in general education and 30 semester hours in the major. Of these, 15 must be completed at Gardner-Webb. The remaining hours are electives. Of the 128 hours required for the degree, 64 must

have been taken at a four-year institution. Classes typically meet on Friday evenings and Saturdays.

Faculty teaching in the Criminal Justice program at Myrtle Beach, including adjunct faculty as well as Gardner-Webb full-time faculty, will have at least a master's degree in the appropriate discipline, or a master's degree in another discipline and at least eighteen graduate hours in the appropriate discipline.

The institution anticipates enrolling no more than forty students in the program, and estimates eighty percent of those will be full-time. It anticipates that its first class will begin on August 17, 2001. Tuition is \$210 per semester hour (\$630 per three-credit-hour course).

Facilities will be provided in the Criminal Justice Center by Horry-Georgetown Technical College at its Grand Strand location including classroom, library resources, computers, phones, Internet access, and audio-visual material. Off-campus students access the main campus library of Gardner-Webb through a toll-free number. Students request books, photocopies of journal articles, reference assistance, and books or materials through interlibrary loan. Students also use library services through the web site of the University. The web page allows the student to conduct Virtual/Reference, search the library catalog, obtain CD-ROM resources, and even suggest books that the library should purchase. Students may also use NC Live resources for research. NC Live allows the student to gather information from four "communities of interest." They are the University of North Carolina libraries, community college libraries, state and public libraries and independent college and university libraries.

Horry-Georgetown Technical College requested that Gardner-Webb University offer the program at Horry-Georgetown's Grand Strand campus on the basis of their lack of success in efforts to get Coastal Carolina, USC-Columbia, or South Carolina State to offer a similar bachelor's program on site. It is likely that students will enroll in the Gardner-Webb program rather than Coastal Carolina's B.A. in Interdisciplinary Studies.

### **Recommendation**

The Committee recommends that the Commission grant an amendment to approve the license of Gardner-Webb University to offer a program leading to the Bachelor of Science degree in Social Science with a concentration in Criminal Justice at Horry-Georgetown Technical College for implementation in August 2001.

**Consideration of Request for Renewal of License**

**North Carolina State University, Raleigh, at Carolina Power and Light,  
H. B. Robinson Nuclear Plant, Hartsville, South Carolina  
Bachelor of Science in Engineering with Nuclear Engineering Emphasis**

**Summary**

North Carolina State University (NCSU) requests renewal of its license to offer a program leading to the Bachelor of Science degree in Engineering with Nuclear Engineering Emphasis. The instruction is offered through multi-delivery means, but primarily through the CP&L corporate video network.

The Commission approved the initial licensure of the program in November 1996. CP&L initiated negotiations with NCSU to offer an appropriate degree for personnel in its Nuclear Generation Group. NCSU obtained approval from SACS to offer the program at three off-campus sites including the Harris Nuclear Plant near Raleigh, the Brunswick Nuclear plant near Wilmington, and the Robinson Nuclear Plant near Hartsville. SACS has already authorized the degree for on-campus delivery. NCSU established the program for students with academic and career goals that other engineering degree programs could not serve.

There are presently four students at H. B. Robinson who are pursuing the degree, all employees of CP&L. The initial contract stipulated completion of the program by September 30, 2001. CP&L selected four additional students for the program, and the overall schedule now projects completion by all students in 2005.

The program is conducted as a partnership between NCSU and community colleges. It is designed to allow students to obtain the A.S. degree from their community college and then the B.S. Engineering Degree from NCSU. NCSU offers the necessary engineering and engineering science courses and schedules (and reschedules as necessary) classes to fit the work schedules of the students enrolled in the classes. CP&L videotapes each class for students who must miss a lecture due to unplanned work assignments. Lecture notes are captured electronically on a computer-based "white board" and are also made available to the students as needed.

The institution uses faculty from its Nuclear Engineering Department and College of Engineering; each faculty member is terminally credentialed. A site administrator at Florence-Darlington Technical College provides local support. Under agreement with Florence-Technical College, students can obtain books by interlibrary loan. CP&L provides student access to the NCSU College of Engineering computing environment, including on-line access to the NCSU library catalog. Other learning resources are available through NCSU's electronic reserve system under which materials the instructor requests are put on reserve and available to the students through remote access. CP&L also maintains a library bookcase at the site with extra copies of the textbooks and additional reference material as recommended by the instructors.

Under contract with CP&L, NCSU furnishes all services, supplies, tools, and equipment for the academic content of the courses. CP&L paid a one-time start-up fee and pays an annual administration fee, and all costs of each course as it is delivered.

The curriculum parameters and the semester hour requirements are:

Chemistry	8
Mathematics	15
Physics	8
English	9
Humanities and Social Sciences	21
PE	2
Electives	15
Engineering	42
<b>Total</b>	<b>120</b>

### **Recommendation**

The Committee recommends that the Commission grant a renewal of the license for five years of North Carolina State University to offer a program leading to the Bachelor of Science degree in Engineering with Nuclear Engineering Emphasis at H.B. Robinson Nuclear Plant in Hartsville, S.C.