

Horry-Georgetown Technical College
New Program Proposal
For
An Associate Degree in Health Science
With a Major in Occupational Therapy Assistant

October 15, 2007

Chief Executive Officer

CLASSIFICATION

Name of Proposed Program:	Occupational Therapy Assistant
Academic Unit Involved:	Health Science
Designation, type and level of degree:	Associate in Health Science
Proposed Date of Implementation:	Fall 2008
CIP Code:	510803
Curriculum Code:	35221
Identification of Program:	New
Program Location:	Grand Strand Campus Horry-Georgetown Technical College

JUSTIFICATION

Purpose and Objectives

Horry-Georgetown Technical College (HGTC) proposes to offer an Associate Degree in Health Science with a major in Occupational Therapy Assistant (OTA) effective fall semester 2008. The proposed program is designed to prepare students for a career as an occupational therapist assistant and to successfully complete a national board certification exam for the Occupational Therapist Assistant such as Certified Occupational Therapy Assistant (COTA) which is a requirement for employment in South Carolina. The primary objectives of the program are to:

- Fulfill demand by employers of the College's constituency in the area of health sciences, particularly for occupational therapist assistants;
- Prepare students to successfully complete the licensure requirements and become employed in the field of occupational therapy, capable of filling entry level positions as occupational therapist assistants within health care and educational organizations;
- Increase the level of education and opportunities of individuals already employed in lower skill level positions in the health care industry;
- Fulfill the College's mission to offer needed educational programs in the area of health science.

Need for the Program

The Horry-Georgetown area has one of the highest-ranking general population increases in the state with a growth rate significantly above the state average according to US Census data for the period of 2000 through 2006. South Carolina experienced a 7.7% population increase from 2000 to 2006 with a 12.6% population increase in the 65 or older age category, which is the majority population for health care services. Respectively, Horry and Georgetown counties

experienced an overall population growth of 21.3% and 9.1% that contributed to the 15.9% and 17.4% increase in residents who are ages 65 or older during that same period.

The US Department of Labor projects an estimated increase of OTA job openings of over 34% or 10,000 additional employees during the period of 2004 through 2014. South Carolina is projected to experience a 31% increase in OTA job openings during this time. This expected level of increase makes employment as an Occupational Therapist Assistant one of *Money Magazine's* Top 10 Fastest Growing Fields for 2007. During the same period, a 31% increase in job openings is projected for South Carolina. Additionally, the US Bureau of Labor Statistics reports that employment in this occupation is projected to "grow much faster than the average" reflecting the growing number of individuals with disabilities or limited function and the increasing use of occupational therapist assistants in an effort to control rising health care costs. In the long run, the demand for occupational therapists and occupational therapist assistants will continue to rise as baby boomers move into middle and old age with the oldest boomers turning 65 in 2011. As a population ages, increased incidence of heart attack and stroke occur which will spur demand for therapeutic services. South Carolina mirrors the national trend with those 65 or older making up 12% of the population and the 85 or older group being the fastest growing. "South Carolina Mature Adults Count: A Profile of South Carolina's Older Population" from the Lieutenant Governor's Office on Aging identifies one of the challenges facing State government as attracting and retaining medical personnel to meet the needs of the aging population. The proposed OTA associate degree helps to meet this challenge in Coastal South Carolina.

Another segment of employment growth is school age children with disabilities. Occupational Therapist Assistants will be needed to help prepare children with disabilities for

entry into special education programs. Many of these individuals require lifelong care and well-qualified professionals will be required to meet the continuing demands of our health care providers and overall population. Public school districts throughout the U. S. hire OTAs and indicate that their workload is increasing due to the increased prevalence of sensory disorders in children. Employment in public school settings will continue to increase to meet the needs of students with physical or psychological illnesses or injuries related to an accident.

Employment opportunities for OTAs exist in a variety of settings including community centers, primary care centers, assisted living centers, home health care, prisons, nursing homes, social services departments and charitable organizations. Variety and flexibility are two key components of the occupation. The Services of OTAs are needed in numerous settings and involve handling a diversity of tasks ranging from clerical work to life skills assistance. Demand for OTAs will continue to increase in healthcare settings as a response to federal, state and insurance carriers' demand for lower cost options for patients.

Several health care entities have informed College staff that they are limited in the timeliness of service delivery by the lack of qualified occupational therapist assistants. In response, an employment needs assessment of local health care facilities was conducted by the college to determine employment availability for OTAs for the next three years. The employment needs assessment results indicates that there are approximately 33 possible employers of OTAs in Horry and Georgetown counties. The results of the assessment conducted in the two-county service area are listed in the table below. In summary, employers project that 115 full-time and 52 part-time OTA positions will be available from years 2007-2009, due to new positions and turnover. The projections indicate sufficient support for the proposed program.

SUMMARY OF OCCUPATIONAL THERAPIST ASSISTANT JOB OPENINGS Horry-Georgetown Technical College Service Area			
Job Openings	New Positions	Turnover Positions	Total Positions
2007 Full-Time	26	8	34
2007 Part-Time	11	6	17
2008 Full-Time	29	9	38
2008 Part-Time	12	3	15
2009 Full-Time	32	11	43
2009 Part-Time	14	6	20
Totals	124	43	167

Student demand and interest in the OTA is expected to mirror HGTC’s enrollment in its existing allied health programs. Existing programs have long waiting lists with a minimum of six times as many applicants as available slots in each program. The overall College waiting list for admission to its allied health programs is over 3000 students. With the job opportunities in the local area and the salary range for OTAs it is expected that similar student interest will emerge for this proposed program. For example, the College’s new Physical Therapy Assistant (PTA) program generated numerous inquiries and over 100 applicants with minimal marketing. Some of these applicants, as well as applicants for other allied health programs, will likely be interested in the OTA program.

Centrality to Mission of Institution

Horry-Georgetown Technical College’s mission is to “provide accessible, affordable, high-quality, comprehensive two-year collegiate education and workforce training . . . to promote economic development” for the residents and businesses of Georgetown and Horry counties. Consequently, the health care organizations and businesses, and residents in the area

rely on the College to maximize socioeconomic growth and development through quality education and skill training. The community also relies on the College to provide the skilled workforce to meet the growing demand for healthcare workers in a variety of fields. The development and implementation of the proposed OTA program strongly supports HGTC's mission statement by providing accessible workforce training. Additionally, one of the College's outcomes states, "HGTC will revise, enhance, create and deliver programs of study that promote quality and optimize market relevance ..." The proposed associate degree program fulfills the College's mission and achieves this outcome by offering a program of study that assists students in preparing for careers in the field of occupational therapy which is experiencing growth in demand as the population increases and ages.

Relationship of Proposed Program to Other Programs

HGTC has an established record for conducting successful health care programs. The College operates associate degree programs in Dental Hygiene, Radiologic Technology, Nursing (ADN), and Emergency Medical Technology (EMT) and diploma programs in Expanded Duty Dental Assisting, Pharmacy Technician, and Nursing (PN). Additionally, the College offers the following specialized healthcare related certificates: Diagnostic Medical Sonography, Limited General Radiological Technology, Massage Therapy, Medical Office Clerical Assistant, Medical Record Coder, Nuclear Medicine Technology, Phlebotomy and Surgical Technology. By Fall, 2008, the College's Physical Therapy Assistant (PTA) associate degree will be in full operation, adding to the college's programs of study. As of the fall application deadline, 120 applications have been received for 32 slots in the PTA program. It is anticipated that some of the wait listed PTA applicants may be interested in the OTA program; hence an initial student demand already exists. The PTA program is closely related to the proposed OTA program and will serve similar markets and attract similar student populations. The 2006 South Carolina Technical College

System (SCTCS) program evaluation data indicate that all of HGTC's programs have good enrollment, graduation, and placement numbers. The table below highlights the strength of the existing associate degree programs. It reflects the number of graduates and enrollment in each program. It does not reflect the long waiting lists for Nursing, Radiologic Technology and Dental Hygiene.

2006 SCTCS Program Evaluation
HGTC Associate Degrees

Related Degrees	Graduates	Headcount
Dental	16	31
Radiology	22	53
Nursing	104	268

The wide array of health care programs offered at HGTC will complement the proposed OTA program. Some of the graduates of the Massage Therapy Certificate may have an interest in the proposed OTA due to the similarities in target populations and therapeutic modalities in OTA. Applicants for other allied health programs such as Nursing and Radiologic Technology may also be interested in pursuing this new proposed degree offering. These programs currently have long waiting lists and as a result applicants often choose a different career option in the allied health discipline. The College has expertise in dealing with health care education accreditation agencies and licensure requirements that will benefit the proposed program during the implementation stage. HGTC's administration strongly supports the continuation and obtainment of program accreditations by committing the necessary resources to support the assurance of quality education and adherence to professional standards. In April, 2007, HGTC received approval of initial accreditation for its Pharmacy Technician program from American

Society of Health-System Pharmacists (ASHP) for six years. This program is under the supervision of the same department chair and associate vice president that will have oversight for the proposed OTA program which will aid greatly the process of seeking initial accreditation for the OTA program.. In August, 2007, the College's Dental Assisting and Dental Hygiene programs received reaffirmation of accreditation from the Commission on Dental Accreditation (CODA) reflecting their continuing adherence to quality standards in dental education. In 2004, the National League for Nursing Accrediting Commission (NLNAC) continued the accreditation for the college's associate degree in nursing program until fall 2011 which demonstrate the College's commitment to the highest standards of nursing education. The college is seeking initial accreditation for the Emergency Medical Technology (EMT) program during Fall, 2007 from Commission on Accreditation on Allied Health Education Programs upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CAAHPP/CoAEMSP). This accreditation is being sought to establish, maintain and promote appropriate standards of quality for educational programs in the Emergency Medical Services profession. The College is also seeking initial accreditation for its Physical Therapist Assistant program through the Commission on Accreditation in Physical Therapy Education (CAPTE) during Fall, 2007.

All of the general education courses required for the proposed program currently exist within the College's course offerings. This will give the College the benefit of economies of scale in offering those courses that are applicable to other related health care professional programs. Beginning Fall, 2008, most of HGTC's health science programs will relocate to the Grand Strand Campus which will offer many opportunities for collaboration, sharing of facilities, and resources and optimize scheduling. HGTC is constructing a state-of-the-art health sciences

facility known as the Dr. Robert E. Speir, Jr. Healthcare Education Building to house its Nursing, Radiologic Technology, Emergency Medical Technology, Surgical Technology, Phlebotomy, Physical Therapist Assistant and Pharmacy Technician programs. The facility is designed with specialized labs and classrooms to meet the unique features of each program. Also, all faculty for the above programs will be housed in this facility creating numerous opportunities for collaboration such as common student orientations with clinical site coordinators, joint meetings with HGTC faculty and clinical site representatives and discussions of trends in the healthcare industry. This joint facility will allow for more cross curricular student interaction for HGTC's varied allied health offerings than currently exists with students being located on three campuses and in different buildings. The facility is being equipped with the latest technology in instruction and clinical education. The PTA and the proposed OTA program will share some facilities, equipment and library resources which will reduce start-up costs for the program.

Currently, no local training for OTAs is offered in the College's service area. There are two technical colleges in the South Carolina Technical College System (SCTCS) offering the OTA programs, Trident Technical College (TTC) and Greenville Technical College (GTC). Trident Technical College, located in Charleston, offers the closest program in proximity to HGTC, but the 115 mile commute poses transportation and financial problems for HGTC students. Greenville Technical College's 2006 SBTCE Program Evaluation Report indicates a strong enrollment of 115 students with 13 graduates. All graduates (11 of 13) responding to the Graduate Employment Survey were employed in the field. Trident Technical College's 2006 SBTCE Program Evaluation Report indicates 10 graduates with 100% placement and 6 students enrolled. The program is in probationary status for a third year, due to low enrollment. Despite the probationary status, Trident's program has high placement rates averaging 98% over the most

recent three year period. Trident has been able to maintain the high placement rate while increasing the number of graduates from 4 in 2003-2004 to a high of 16 one year later. This illustrates the need for graduates despite enrollment issues over the last three years. Discussions with Trident’s OTA program director indicate that Fall, 2007 enrollment is 12 students.

Productivity Measures in Occupational Therapy Assistant Programs

	Greenville Technical College	Trident Technical College
2004		
Fall Headcount	77	23
Graduates	8	4
Placement Rate	86%	100%
2005		
Fall Headcount	98	11
Graduates	14	16
Placement Rate	93%	94%
2006		
Fall Headcount	115	6
Graduates	13	10
Placement Rate	85%	100%

Due to the large retirement community residing in Horry and Georgetown counties, the geriatric demographic is higher than the state average. Trident and Greenville both have large hospital systems unlike Horry and Georgetown counties which has a dispersion of health facilities with more diverse job opportunities including nursing homes, assisted living, physical therapy clinics and rural private and public home healthcare agencies. The number of sites is expected to increase as the demographics of the service area continue to change. HGTC’s program focus will be on geriatrics and rehabilitative services for stroke victims as well as orthopedic therapy.

ENROLLMENT

Admissions Criteria

Admissions standards will follow the general guidelines for the institution to include meeting the criteria for admission to HGTC, official high school and college transcripts, and minimum placement test scores on SAT, ACT, or COMPASS.

- COMPASS: Reading - 87
Algebra - 46
- SAT scores: Critical Reading – 480
Math – 440
- ACT scores: English – 19
Math – 21

Students must be at least 18 years of age. The developmental studies course sequence will be required if minimum placement test scores are not achieved. Transfer students must meet the College transfer student admission requirements. Students will be required to have a GPA of 2.0 on all required general education and support courses.

Projected Total Student Enrollment

HGTC projects that the pent-up demand for allied health offerings and the attractiveness of healthcare occupations will generate a more than sufficient supply of qualified applicants for many years. Evidence of this demand can be found in the Employment Needs Survey which indicated that health care facilities within the College's service area have expressed strong interest in allowing current employees to enroll in the proposed program. Over 70 percent of employers responding to the needs survey indicated they would encourage employees to enroll in the proposed program, and 60 percent of the respondents noted that they are willing to provide financial assistance to their employees.

The College projects that the proposed Associate Degree in Health Science with a major in Occupational Therapist Assistant will generate a total enrollment of 32 full-time students in

the first semester of the program. This figure is based on the expanding job opportunities, rapid growth in the health care industry, and students' interest in the field of occupational therapy and other related health care programs. The program will be a limited enrollment program. Based on the HGTC's enrollment history with other allied health programs, it is anticipated that the class will fill quickly and will generate a waiting list. It is further anticipated that students on the waiting list for Physical Therapist Assistant and other allied health programs may be interested in pursuing this new degree offering.

Program enrollment for the second and third years is estimated at 54 students, comprised of 32 first-year students and 22 second-year students. These projections include a conservative anticipated student attrition rate of 25 percent after the summer term. Factors affecting student attrition in associate degree programs include: lack of academic preparation; failure to maintain the required GPA; employment prior to completing the program; change of residence (outside the College's service area); transfer to other academic programs or institutions; and personal problems or commitments. The College intends to be very aggressive in providing tutoring and additional support services to students who appear to be at-risk for dropping out of the program. OTA faculty will utilize the Early Alert System to identify students who are having problems, so that proper follow-up can be done by the appropriate College personnel. The College has a Student Success and Technology Center on each campus which provides tutoring services and other support services to students at no charge. Faculty will have a close relationship with students due to the size of the program and will monitor student progress each term.

PROJECTED TOTAL ENROLLMENT						
Year	Fall		Spring		Summer	
	Headcount	Credit Hours	Headcount	Credit Hours	Headcount	Credit Hours
2007-08	32	512	32	544	22	198
2008-09	54	886	54	698	44	352
2009-10	54	886	54	698	44	352

Estimated Additional Student Enrollment

The College projects estimated additional enrollment for the first year at 24 new students. This figure reflects the expectation that the projected total enrollment shown in the table above will include 8 students currently enrolled in other programs at the College. The second and third year projections include an adjustment for attrition at the rate of 25% after the summer semester, yielding 24 first-year students and 18 second-year students.

ESTIMATED ADDITIONAL ENROLLMENT						
Year	Fall		Spring		Summer	
	Headcount	Credit Hours	Headcount	Credit Hours	Headcount	Credit Hours
2007-08	24	384	24	408	18	162
2008-09	42	690	42	534	36	288
2009-10	42	690	42	534	36	288

CURRICULUM

The proposed curriculum is aligned with the SCTCS program model for an Associate Degree in Health Science with a major in Occupational Therapist Assistant, and the clinical experiences and course offerings are comparable to the OTA programs at Trident and Greenville Technical Colleges. The proposed curriculum was developed by researching our counterparts in the state as well as programs throughout the nation. The curriculum is also in alignment with the learning outcome guidelines of the Accreditation Council for Occupational Therapy Education (ACOTE). The ACOTE is recognized by the U.S. Department of Education, the Council for Higher Education, as well as the South Carolina State Board of Occupational Therapy Examiners.

CURRICULUM DISPLAY

FIRST SEMESTER (FALL)

BIO 210	Anatomy and Physiology I	4
ENG 101	English Composition I	3
MAT 110	College Algebra	
OR		
MAT 120	Probability and Statistics	3
PSY 201	General Psychology	3
SPA 155	Technical Spanish	<u>3</u>
Total:		16

SECOND SEMESTER (SPRING)

BIO 211	Anatomy and Physiology II	4
CPT 101	Introduction to Computers	3
SPC 205	Public Speaking	3
OTA 103	Introduction to Occupational Therapy	2
OTA 131	Occupational Performance I	3
OTA 213	Group Processes and Dynamics	<u>2</u>
Total:		17

THIRD SEMESTER (SUMMER)

OTA 130	Therapeutic Media	1
OTA 136	Occupational Performance II	3
OTA 150	Early Intervention Clinical Experience	1
OTA 151	OTA Clinical I	1
OTA 203	Kinesiology for Occupational Therapy	<u>3</u>
Total:		9

FOURTH SEMESTER (FALL)

OTA 135	Therapeutic Media II	1
OTA 155	Gerontology	2
OTA 160	Adult Psychosocial Dysfunction	2
OTA 165	Adult Physical Dysfunction	5
OTA 253	Clinical Application II	5
OTA 245	Occupational Therapy Departmental Management	<u>2</u>
Total:		17

FIFTH SEMESTER (SPRING)

OTA 260	Clinical V	<u>7</u>
Total:		7

SIXTH SEMESTER (SUMMER)

OTA 268	Clinical VI	<u>7</u>
Total:		7

TOTAL CREDIT HOURS	73
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All courses that are included in the proposed degree are in the current SCTCS Catalog of Approved Courses. The College will not require new courses to be added to the state catalog of approved courses. The proposed curriculum includes 15 courses that heretofore have not been offered at HGTC. The additional courses to be added to the HGTC's College Catalog include:

OTA 103 INTRODUCTION TO OCCUPATIONAL THERAPY **2-0-2**
This course introduces the philosophy, history, and development of occupational therapy.

OTA 130 THERAPEUTIC MEDIA I **0-3-1**
This course covers the use of therapeutic craft activities in occupational therapy treatment.

OTA 131 OCCUPATIONAL PERFORMANCE I **2-3-3**
This course is the study of occupational therapy principles which emphasize the use of purposeful activities to enhance role function.

OTA 135 THERAPEUTIC MEDIA II **0-3-1**
This course covers the fabrication and use of therapeutic equipment.

OTA 136 OCCUPATIONAL PERFORMANCE II **2-3-3**
This course is a continuation of Occupational Performance I with increased emphasis on environmental adjustments, basic orthotics and assistive technology.

OTA 150 EARLY INTERVENTION CLINICAL EXPERIENCE **0-3-1**
This course includes participation in the clinic related to provision of services for infants and young children at risk or with special needs.

OTA 151 OTA CLINICAL I **0-3-1**
This course includes participation in the clinical setting related to treating children and adolescents.

OTA 155 GERONTOLOGY **2-0-2**
This course explores the role of occupational therapy with the elderly population, including physical, cognitive, and psych-social changes of aging, and sensory loss and compensation. Disease processes and occupational therapy evaluation and treatment principles are emphasized.

OTA 160 ADULT PSYCHOSOCIAL DYSFUNCTION **2-0-2**
This course presents psychiatric disorders occurring in adulthood. The theory and application of occupational therapy evaluation and treatment principles covered.

OTA 165 ADULT PHYSICAL DYSFUNCTION **5-0-5**
This course presents physical dysfunctions occurring in adulthood. Disease processes, theory and application of occupational evaluation, and treatment, principles are included.

OTA 203 KINESIOLOGY FOR OCCUPATIONAL THERAPY **3-0-3**
 This course includes the identification and analysis of the components of human motion related to occupational therapy.

OTA 213 GROUP PROCESSES AND DYNAMICS **2-0-2**
 This course introduces the interpersonal communication process and dynamics with groups.

OTA 245 OCCUPATIONAL THERAPY DEPARTMENTAL MANAGEMENT **2-0-2**
 This course covers the operation of an occupational therapy clinic, including inventory, supervision and quality assurance.

OTA 253 CLINICAL APPLICATION II **0-15-5**
 This course is a continuation of clinical application I with increased emphasis on reassessment for effect of intervention and maximizing treatment gains.

OTA 260 CLINICAL V **0-21-7**
 This course emphasizes direct participation in the adult physical disabilities clinical experience.

OTA 268 CLINICAL VI **0-21-7**
 This course emphasizes direct participation in the pediatric, geriatric, or mental health clinical experience.

FACULTY

List Staff by Rank e.g. Professor #1	Highest Degree Earned	Field of Study	Teaching in Field Yes/No
Professor #1 Full-time	M.S.	Licensed Occupational Therapist	Yes
Professor #2 Full-time	B.S.	Licensed Occupational Therapist or Licensed Occupational Therapist Assistant	Yes

The proposed degree will require the hiring of two full-time faculty members. In addition to work experience in the field, teaching experience is preferred for both full-time positions. No additional administrative support staff will be needed. Currently employed administrative assistants will support the program. The Department Chair for Associated Health Sciences will

directly supervise and administer the program. The Assistant Vice President of University Parallel, Associated Health Sciences, Legal Studies and General Education will be responsible for administering and supporting the proposed associate degree. Both of these administrative positions currently exist, so no additional administrative or support personnel will be needed.

The College supports the professional development of its faculty through faculty/staff development funds that are available for seminars and workshops, professional certifications, and membership in professional organizations supporting enhanced faculty expertise and student outcomes. The College also provides a budget for travel to peer group meetings and conferences. The institution defines a minimum full-time teaching load as 15 credit hours or 20 contact hours per semester. These are the minimum teaching loads required of all full-time faculty members.

UNIT ADMINISTRATION/FACULTY/STAFF SUPPORT						
YEAR	NEW		EXISTING		TOTAL	
	Headcount	FTE	Headcount	FTE	Headcount	FTE
Administration						
2007-2008	0	0	1	0.1	1	0.1
2008-2009	0	0	1	0.1	1	0.1
2009-2010	0	0	1	0.1	1	0.1
Faculty						
2007-2008	1	1.0	0	0	1	1.0
2008-2009	2	2.0	0	0	2	2.0
2009-2010	2	2.0	0	0	2	2.0
Staff						
2007-2008	0	0	1	0.1	1	0.1
2008-2009	0	0	1	0.1	1	0.1
2009-2010	0	0	1	0.1	1	0.1

PHYSICAL PLANT

The proposed program will be located on the College's Grand Strand Campus in the Robert E. Speir, Jr. Healthcare Education Building, which is currently undergoing a major \$11 million renovation. This facility, which was once a military hospital, will have over 2,400 square feet dedicated for OTA classrooms. Also, four allied health classrooms are located adjacent to the OTA classrooms, creating another 5000 square feet of accessible space. In addition to the allied health facility, the Grand Strand Campus has recently completed an extensive renovation of the Marilyn J. Fore Science Wing, which provides some of the largest and newest sciences labs the College has to offer. These state-of-the-art facilities proffer the latest in technology including "smart" classrooms, "wireless" computer labs, distance learning capability, and new classroom furniture and equipment. The occupational facility will support an outstanding learning environment for the OTA program, and will serve the College and the program well for many years to come.

EQUIPMENT

The College has conferred with local providers of occupational therapy services, and has consulted with vendors to determine the equipment needs for a successful OTA program. Additionally, under a collaborative venture, equipment may be supplied for some of the courses through the HGTC Foundation or local organizational funding. Equipment will be purchased to meet the standards of the courses and accrediting agencies. As with other technical programs, additional equipment will be purchased as needed to meet changing industry demands. HGTC has strong ties to the health care industry, and collaborative arrangements will be sought as appropriate to assure the quality and quantity of all initial laboratory equipment needs. Grant

funding will also be pursued to meet the equipment, supply and facility needs of the OTA program.

The following list details specific equipment needs to support student learning in the Occupational Therapist Assistant program.

MODALITIES:

Fluidotherapy unit and ultrasound with 1cm soundhead	\$7,980
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CLASSROOM FURNITURE & EQUIPMENT:

Work tables, upper body ergo meter, hand measurement kits and sensory test. Functional kitchen with appliances and functional bathroom with sink, toilet and tub/shower.	\$14,495
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ASSISTIVE DEVICES/ADAPTIVE EQUIPMENT :

Splint stations, splint pads, splinting tools and accessories, splint kits, splinting material, padding material, strapping material, and dynamic splinting components.	\$15,400
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THERAPEUTIC EXERCISE EQUIPMENT:

Pulley system, shoulder wheel, and finger ladders.	\$3,500
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MISCELLANEOUS EQUIPMENT & SUPPLIES:

Supplies for craft activities for therapeutic media	\$3,000
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GRAND TOTAL	\$44,375
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LIBRARY RESOURCES

The College's Conway, Grand Strand, and Georgetown Campus Libraries currently subscribe to three (3) serial titles that relate to the Occupational Therapist Assistant (OTA) program:

- *Prevention* – All Campus Libraries
- *Health* – Conway and Georgetown Campuses
- *Natural Health* – Grand Strand Campus

It is estimated that approximately two (2) additional OTA related serial titles should be selected and subscribed to in order to provide full-text professional serials. The cost is estimated at approximately \$500 per year for one campus.

Internet access is provided at all three Horry-Georgetown Technical College Libraries. We currently provide access to fifty (50) different research databases through a federated search engine, with some containing full text articles related to the OTA curriculum, as well as a small collection of e-books. All of these research databases and e-books are accessible at each campus as well as through off-campus access.

The Grand Strand Campus Library currently has not purchased any materials pertaining to the proposed OTA curriculum. We do have materials supporting other related allied health subjects including anatomy and physiology, medical dictionaries and encyclopedias, basic nutrition, drug references, and massage therapy. The OTA program will be offered at the Grand Strand Campus. Therefore, the first three year acquisition plan will need to be followed as listed in the table below. The Grand Strand Campus Library currently has no AV or software material relating to the OTA curriculum. As faculty are hired for the proposed program, each faculty

member will be invited to purchase Library instructional support resources to meet his or her personal teaching style and student instructional needs.

LIBRARY THREE-YEAR ACQUISITIONS PLAN				
	First Year	Second Year	Third Year	Totals
Books				
25 @ \$60 each	\$1,500			
20 @ \$60 each		\$1,200		
10 @ \$40 each			\$400	
				\$3,100
Serials				
2 serials	\$500	\$500	\$500	\$1,500
AV & Software Materials				
	\$750	\$750	\$750	\$2,250
Yearly Totals	\$2,750	\$2,450	\$1,650	\$6,850

The Library is expected to have a sufficient collection of books, serials, and AV and software resources to fully support the OTA program by the third year of implementation. Additionally, the holdings will fully support the accreditation requirements and timeline delineated above. A projected budget of approximately \$1,500 will be needed for annual operations after the third year.

ACCREDITATION, APPROVAL, LICENSURE OR CERTIFICATION

The College will seek candidacy status for the Accreditation Council for Occupational Therapy Education (ACOTE) accreditation for the proposed OTA program prior to program implementation. The ACOTE is recognized by the U.S. Department of Education and the Council for Higher Education Accreditation as the sole accrediting agency for masters and doctoral level occupational therapy programs and for two-year associate degree occupational therapist assistant programs. It is expected that ACOTE accreditation will be awarded prior to the end of the second year of the program implementation based upon ACOTE candidacy and accreditation guidelines. The cost of obtaining accreditation is expected to consist of a one-time candidacy application fee of \$9,000, plus a \$2,550 (annual) accreditation fee in the third year of the proposed program implementation.

South Carolina's Code of Laws, Title 40, Chapter 36, provides for the licensure of Occupational Therapist Assistants, which is a pre-requisite to the practice of this occupation in South Carolina. Licensure, under Title 40, Chapter 36, Section 230(B), requires graduation from an Occupational Therapist Assistant program that has been approved by the South Carolina State Board of Occupational Therapy Examiners. Therefore, the College will seek approval of the proposed program from the South Carolina Board of Occupational Therapy Examiners. Graduates of the program will be expected to seek licensure as Occupational Therapist Assistants from the South Carolina State Board of Occupational Therapy Examiners.

ESTIMATED COST

ESTIMATED COSTS BY YEAR				
Category	FY 2008-2009	FY 2009-2010	FY 2010-2011	Totals
Program Administration	0	0	0	0
Faculty Salaries	\$ 76,800	\$ 159,744	\$ 166,134	\$402,678
Graduate Assistants	0	0	0	0
Clerical/Support Personnel	0	0	0	0
Supplies & Materials	\$ 2,000	\$ 6,000	\$ 8,000	\$ 16,000
Library Resources	\$ 2,750	\$2,450	\$ 1,650	\$ 6,850
Equipment	\$ 44,375			\$ 44,375
Facilities				
Other (Identify): Accreditation	\$ 9,000	\$0	\$ 2,550	\$ 11,550
TOTALS	\$ 134,925	\$168,194	\$178,334	\$481,453
SOURCES OF FINANCING BY YEAR				
Source	FY 2008-2009	FY 2009-2010	FY 2010-2011	Totals
Estimated FTE Revenue Generated from State	0	\$26,039	\$70,977	\$97,016
Tuition Funding: New Students	\$101,970	\$185,400	\$185,400	\$472,770
Other State Funding (Legislative Appropriations)				
Reallocation of Existing Funds	\$32,955			\$32,955
Federal Funding				
Other Funding				
Totals	\$134,925	\$211,439	\$256,377	\$602,741

INSTITUTIONAL APPROVAL

The following internal institutional approvals have been obtained:

1. The College's Cabinet discussed and approved the development of the Occupational Therapist Assistant program on February 14, 2007.
2. The Area Commission approved the Occupational Therapist Assistant program on April 12, 2007.
3. The College's Curriculum Review Committee endorsed the proposal on Sept 10, 2007.