

Background Information

Provide a detailed description of the proposed modification, including its nature and purpose and centrality to institutional mission. (1500 characters)

This program modification is to add a new delivery site for the BS in Nursing (generic program) in Greenville, SC on the Greenville Health System (GHS) campus. This will increase the overall enrollment in the undergraduate nursing program from 78 new freshmen each fall to 150 new freshmen Year 01 of this modification to 190 new freshmen by Year 04. Adding a new second cohort of freshman students, who after completing two academic years on the Clemson campus, will continue the remaining nursing course work on the GHS campus thus allowing the School of Nursing to meet workforce needs by increasing the number of nursing graduates. The program modification also includes the change in curriculum implementation, so that rather than having four academic semesters (Fall, Spring, Fall, Spring), the cohort of GHS campus students will have a continuous 18 months (using Fall, Spring, Summer, Fall) to complete their degree.

The clinical experiences will continue to include GHS and current clinical partners. The Bachelor of Science, Major in Nursing, Program is offered on the main campus of Clemson University in Clemson, South Carolina. School of Nursing (SON) faculty are proposing to expand the cohort of undergraduate nursing students and add a second instructional site for nursing courses on Greenville Health Systems' Academic Health Center Campus.

This addition of the GHS site, for the BS Nursing program, will expand a 50 year partnership between CU-SON and GHS, a healthcare institution composed of an eight hospital integrated delivery system, serving Upstate South Carolina.

The proposed modification of the BS Nursing Program, with the addition of GHS as an additional program site, will offer the opportunity to increase BS Nursing program enrollment, with an emphasis on diversity, to: (1) meet the high demand for the CU nursing major; (2) address the nursing shortage in South Carolina and nationally; (3) meet the growing demand for professional nurses prepared with a Bachelor's Degree in Nursing to meet South Carolina's workforce needs; (4) expand nurse preceptors and clinical sites for BS nursing students; and (5) expand opportunities for inter-professional education and clinical experience for BS nursing students.

List the objectives of the modified program. (1500 characters)

The BS Nursing program prepares students for professional nursing practice in a variety of settings, e.g. hospitals, industry, clinics, and public health. In the first two years, emphasis is on liberal arts and basic science courses, providing a foundation for the nursing major. Nursing courses enhance quality care by preparing nurses who think critically, communicate effectively, demonstrate personal and professional accountability, practice with high professional standards, and use leadership skills to impact the healthcare system and policy. Clinical nursing experiences for patients, across the lifespan from diverse backgrounds, families, and populations, are guided by nursing faculty in acute care and the community. Socialization occurs through mentored experiences in actual and simulated clinical settings. BS graduates are prepared for the National Council of State Boards of Nursing Licensure Examination for Registered Nurses. The BS Program is accredited by the Collegiate Commission on Nursing Education 2010-2020 and the program is approved by the SC Board of Nursing. At the completion of the program, BS graduates will:

1. Use communication skills to interact effectively and appropriately with individuals, families, groups in the community and other members of the healthcare team.
2. Demonstrate personal and professional responsibility and accountability for person nursing practice in accordance with the highest standards and codes of the profession.
3. Use critical thinking to provide community based professional nursing care for diverse populations across the life span in multiple settings.
4. Employ leadership and management skills and knowledge of health policy to enhance the quality of nursing care.

Assessment of Need

Provide an assessment of the need for the program modification for the institution, the state, the region, and beyond, if applicable. (1500 characters)

In a climate of rapid healthcare changes, nurses are increasingly involved in complex decisions crucial to patient lives and safety, accepting greater responsibility for care. At the same time, “nursing is bracing for what’s being called a ‘silver tsunami’ – a graying Baby Boomer workforce entering retirement. Bureau of Labor Statistics projects that 526,800 more nurses will be needed by 2022 – an increase of 19.4 percent from 2012 – to help keep up with patient growth and replace those who leave” (Moore, 2015). The Institute of Medicine and Robert Wood Johnson Foundation initiative “Future of Nursing: Leading Change, Advancing Health” (2010) found staffing with more BS prepared nurses led to better patient outcomes and recommended 80% of nurses hold BS degrees in Nursing by 2020. These healthcare changes have led to a significant increase in the complexity of nursing practice.

Demand for BS prepared nurses is extremely robust. In Fall 2015, over 873 applications were received for 78 incoming freshmen seats, an increase of 21% over the previous year. Due to current space, faculty limitations and strong yield rates, acceptance rates are low (Fall 2014 20% compared to 51.5% for the University). The proposed modification of an additional program site with an Academic Health Center partner will offer an opportunity to increase BS Nursing program enrollment, with an emphasis on diversity, to: meet the high CU nursing major demand; address the nursing shortage in SC and nationally; meet the growing demand for nurses prepared with BS in Nursing degrees to meet SC’s workforce needs; expand nurse preceptors and clinical sites for BS nursing students; and expand opportunities for inter-professional education and clinical experience for BS nursing students.

Will the proposed modification impact any existing programs and services at the institution?

Yes

No

If yes, explain. (1000 characters)

List of Similar Programs in South Carolina

Program Name	Institution	Similarities	Differences
Traditional Bachelor of Science in Nursing (TBSN)	Anderson University School of Nursing	Undergraduate nursing degree program leading to licensure as a Registered Nurse (RN), meeting SC Board of Nursing approval and accredited by Collegiate Commission on Collegiate Nursing Education (CCNE).	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Gerontology Nursing, Psychosocial Nursing, & Healthcare Genetics. AU: Private university affiliated with Southern Baptist Convention; 122 credit hours; competitive admission following completion of pre-nursing courses; unique courses: foreign language & religious studies.
BS in Nursing	Bob Jones University Division of Nursing	Undergraduate nursing degree program leading to licensure as an RN, meeting SC Board of Nursing approval.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Gerontology Nursing, Psychosocial Nursing, & Healthcare Genetics. BJU: Private Christian liberal arts higher education institution; 132 credit hours; competitive admission to sophomore nursing courses; unique courses: religious studies & Nurse in Christian Service. Does not hold CCNE or ACEN accreditation.
BS in Nursing	Charleston Southern University College of Nursing	Undergraduate nursing degree program leading to licensure as an RN, meeting SC Board of Nursing approval and accreditation by Accreditation Commission for Education in Nursing (ACEN), similar to CCNE.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Gerontology Nursing, Psychosocial Nursing, & Healthcare Genetics. CSU: Private Christian liberal arts university; 129 credit hours; competitive admission following completion of pre-nursing courses; unique courses: religious studies & Lifespan Development.
Bachelor of Science in Nursing (BSN)	Francis Marion University Department of Nursing	Undergraduate nursing degree program leading to licensure as an RN, meeting SC Board of Nursing approval and accreditation by ACEN.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Gerontology Nursing, Psychosocial Nursing, & Healthcare Genetics. FM: Public university; 120 credit hours; 2+2 Program with competitive admission following completion of pre-nursing courses; unique course: Population Focused Nursing and Health Care Policy.

Program Name	Institution	Similarities	Differences
Bachelor of Science in Nursing (BSN)	Lander University William Preston Turner School of Nursing	Undergraduate nursing degree program leading to licensure as an Registered Nurse, meeting SC Board of Nursing approval and accreditation by CCNE.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Gerontology Nursing, Psychosocial Nursing, & Healthcare Genetics. LU: Public university; 127-128 credit hours; competitive admission following completion of pre-nursing courses; unique courses: foreign language requirement.
Bachelor of Science in Nursing (BSN)	Medical University of South Carolina College of Nursing	Leads to licensure as an RN, meeting SC Board of Nursing approval and accreditation by CCNE.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Psychosocial Nursing & Healthcare Genetics. MUSC: Public university; 121 credit hours; Accelerated program for those who hold an earned bachelor's degree in another area (22 sem hrs of pre-requisite coursework) and those who have not completed a bachelor's degree (60 sem hrs of pre-requisite coursework);; unique courses: Transforming Healthcare for the Future, Population Focused Nursing & Health Care Systems and Policy.
BS Degree with Major in Nursing	Newberry College Department of Nursing	Undergraduate nursing degree program leading to licensure as an RN, meeting SC Board of Nursing and accreditation by CCNE.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Gerontology Nursing, Psychosocial Nursing, & Healthcare Genetics. NC: Private Lutheran liberal arts college; 131 credit hours; competitive admission following completion of pre-nursing courses; Curriculum based on Neuman Systems model; unique courses: Selected Topics in Nursing Practice.
Bachelor of Science in Nursing (BSN)	South University School of Nursing	Undergraduate nursing degree program leading licensure as an RN, meeting SC Board of Nursing approval and accreditation by CCNE.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Gerontology Nursing, Psychosocial Nursing, & Healthcare Genetics. SC: Private academic institution; 180 quarter credit hours; competitive admission following completion of pre-nursing courses.

Program Name	Institution	Similarities	Differences
Bachelor of Science in Nursing (BSN)	University South Carolina - Aiken School of Nursing	Undergraduate nursing degree program leading licensure as an RN, meeting SC Board of Nursing approval and accreditation by ACEN.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Psychosocial Nursing, & Healthcare Genetics. USCA: Public university; 125 credit hours; competitive admission following completion of pre-nursing courses.
Bachelor of Science in Nursing (BSN)	University South Carolina - Beaufort Department of Nursing and Health Professions	Undergraduate nursing degree program leading licensure as an RN, meeting SC Board of Nursing approval and accreditation by CCNE.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Psychosocial Nursing, & Healthcare Genetics. USCB: Public university; 127 credit hours; competitive admission following completion of pre-nursing courses; unique courses: Transcultural Health.
Bachelor of Science in Nursing (BSN)	University South Carolina - Columbia College of Nursing	Undergraduate nursing degree program leading licensure as an RN, meeting SC Board of Nursing approval and accreditation by CCNE.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Psychosocial Nursing, & Healthcare Genetics. USC: Public university; 122 credit hours; competitive admission following completion of pre-nursing courses; unique courses: foreign language, Evolution of Nursing Science & Clinical Reasoning.
Bachelor of Science in Nursing (BSN)	University of South Carolina Upstate Mary Black School of Nursing	Undergraduate nursing degree program leading licensure as an RN, meeting SC Board of Nursing approval and accreditation by CCNE.	CU: Public university; program 124 credit hours; freshmen admission; unique courses: Computer App in Healthcare, Psychosocial Nursing, & Healthcare Genetics. USC: Public university; 128 credit hours; competitive admission following completion of pre-nursing courses; unique courses: foreign language, Issues in Professional Nursing (Senior Seminar) & international health option.

Description of the Program

Projected New Enrollment						
Year	Fall		Spring		Summer	
	Headcount	Credit Hours	Headcount	Credit Hours	Headcount	Credit Hours
1	72	15	72	16		
2	89	15	89	16		
3	112	15	112	16		
4	112	15	112	16		
5	112	15	112	16		

Projected Enrollment in the First Five Years: This proposed modification would increase student enrollment in CU SON by 72 freshmen in the first year with the ability to increase to 89 freshmen year 2 and 112 freshmen in year 3 beyond. Currently, the CU SON admits 78 freshmen students in the fall. This would increase the freshmen enrollment to 150 in year 1 and up to 190 by year 4.

Curriculum

Attach a curriculum sheet identifying the courses required for the program.

Curriculum Changes

Courses Eliminated from Program	Courses Added to Program
No Changes.	No Changes.

Faculty

Provide a brief explanation of any additional institutional changes in faculty and/or administrative assignment that may result from implementing the proposed program modification. (1000 characters)

School of Nursing faculty, for the additional site implementation of the expanded BS Nursing Program, will be hired based upon enrollment growth. Admission is one time a year in the freshmen year (Fall: Yr 1 72; Yr 2 89; Yr 3 112).

A PhD Nurse Administrator will be designated for the additional site at 50%.

An estimated 20 FTEs are needed to deliver the BS Nursing Program with a mixture of full-time and part-time faculty members in accordance with national nursing accreditation standards and South Carolina Board of Nursing regulations governing nursing education programs.

Year 1, one new faculty FTE, year 2 adds 1.5 new FTE with continued faculty growth as needed years 3-5. A Student Service Coordinator will be hired Yr 1 at 50% FTE for program advisement, advancing to full-time Yr 2. A second SSC will be hired FT in Yr 3. An Administrative Assistant, Fiscal Analyst and IT Support will be hired FT in Yr 1.

Resources

Identify any new library/learning resources, new instructional equipment, and new facilities or modifications to existing facilities needed to support the modified program. (2000 characters)

Clemson University Libraries includes: R. M. Cooper library (main university library), Emery Gunnin Architectural Library, Special Collections in Strom Thurmond Institute, and Chemistry Reading Room. The libraries have a collection of more than 4000 print journal titles (2678 current) and 820,985 monographs. For healthcare, Clemson has made a special effort to obtain journals and books in an electronic format to maximize ease of access for off-campus users. Of the approximately 748,826 monographic titles, more than 28,000 are available as full text electronic publications. These include titles through *NetLibrary* and electronic reference collections such as Oxford Reference Online, Dekker eBooks, and *Stat!ref* Electronic Medical Library. More than 175 electronic reference and general titles relevant to health care and/or nursing are available. Clemson's libraries provide access to over 49,000 journal titles in electronic format. Of these, some 998 are related to the health care or nursing. Clemson provides electronic access to over 300 indexes, databases or aggregate journal collections. The libraries have an on-line catalog for easy user access. R. M. Cooper Library is linked electronically to the On-line Computer Library Center, Inc. and the *WorldCat* Database, providing access to more than 71,000 other libraries around the world with over 131 million records are available for cataloging and interlibrary loan services. In addition to interlibrary loan, Clemson participates in the Partnership among South Carolina Libraries (PASCAL) and Kudzu Consortium. The former provides access to 12 million volumes held by participating academic libraries in SC and the latter to 30 million volumes held by 17 participating Southeastern universities. Students can request journal articles and electronic materials through interlibrary loan and are received by email within 3-5 days. Books can also be requested and are mailed to students. Interlibrary courier service for rapid delivery of electronically requested materials is provided. Reference librarians are available to assist faculty and students. In addition, the academic health center library provides over 30,000 volumes, 400 current print subscriptions, 6,000 electronic journals, electronic databases, and a staff including three Masters level librarians.

Financial Support

Estimated New Costs by Year						
Category	1st	2nd	3rd	4th	5th	Total
Program Administration	87,768	320,884	961,345	1,365,980	1,631,628	4,367,606
Faculty & Staff Salaries	517,304	854,064	2,011,974	2,726,588	3,128,711	9,238,643
Graduate Assistants	-	-	101,846	136,372	172,878	411,097
Equipment						
Facilities	-	-	2,022,624	2,034,276	2,046,162	6,103,062
Supplies & Materials	29,140	45,395	101,253	117,021	121,396	414,205
Library Resources						-
Other Admin Cost	29,322	53,030	129,463	172,965	196,201	580,981
Total	663,535	1,273,373	5,328,506	6,553,203	7,296,976	21,115,593
Sources of Financing						
Category	1st	2nd	3rd	4th	5th	Total
Tuition Funding	231,582	789,918	2,995,436	4,506,959	5,711,834	14,235,729
Program-Specific Fees--Lab	108,000	280,550	595,074	811,303	948,099	2,743,025
State Funding (i.e., Special State Appropriation)						-
Reallocation of Existing Funds						
Federal Funding						-
Other Funding	323,953	202,905	1,737,996	1,234,942	637,043	4,136,839
Total	663,535	1,273,373	5,328,506	6,553,203	7,296,976	21,115,593
Net Total (i.e., Estimated New Costs)	0	0	0	0	0	0

*Provide an explanation for these costs and sources of financing in the budget justification.

Budget Justification

Provide a brief explanation for the other new costs and any special sources of financing (state funding, reallocation of existing funds, federal funding, or other funding) identified in the Financial Support table. (1000 characters)

Note: Institutions need to complete this budget justification *only* if any other new costs, state funding, reallocation of existing funds, federal funding, or other funding are included in the Financial Support table.

This request is for expanding an existing program and offering it at an additional instructional site. The cost of the program will be financed with tuition and fee revenues associated with this program. The commitment from CU School of Nursing for 72 new freshmen students the first year with full tuition and the ability to increase to 89 new freshmen year 02 and 112 new freshmen in year 03 and beyond will ensure program success. This will result in 190 new entering freshmen in Clemson's nursing program by Year 03. The Other Funding category is based on a projected partnership with the academic health center that will support the program expansion. There are no unique costs or other state appropriations required or requested.

Evaluation and Assessment

Will any the proposed modification impact the way the program is evaluated and assessed?

- Yes
 No

If yes, explain. (1000 characters)

Will the proposed modification affect or result in program-specific accreditation?

- Yes
 No

If yes, explain; if the modification will result in the program seeking program-specific accreditation, provide the institution's plans to seek accreditation, including the expected timeline for accreditation. (500 characters)

Will the proposed modification affect or lead to licensure or certification?

- Yes
 No

If yes, explain how the program will prepare students for licensure or certification. (500 characters)

Graduates are prepared as professional nurses with knowledge and skills to: think critically; communicate effectively; practice as nurse generalists providing care to people of all ages in diverse settings as members of an inter-professional healthcare team; and assume leadership roles in healthcare. The program is based on nursing science with a foundation in the biological and behavioral sciences and humanities.

NCLEX Pass rates: 2012 - 95.88%, 2013 - 90.10%, 2014 - 92.59%, and 2015 - 93.81%.

Teacher or School Professional Preparation Programs

Is the proposed modified program a teacher or school professional preparation program?

Yes

No

If yes, complete the following components.

Area of Certification

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Attach a document addressing the South Carolina Department of Education Requirements and SPA or Other National Specialized and/or Professional Association Standards.

**Clemson University School of Nursing
Bachelor of Science in Nursing**

• CURRICULUM PLAN			
• FRESHMAN YEAR			
<u>Fall Semester¹</u>		<u>Spring Semester</u>	
BIOL 1030 General Biology I	3	CH 1010 General Chemistry I	4
BIOL 1050 General Biology I Lab	1	ENGL 1030 Accelerated Composition	3
NURS 1020 Univ success skills	2	STAT 2300 Elem. Statistical Inference	3
COMM 1500 or COMM 2500	3	PSYCH 2010 Intro to Psychology	3
Arts and Humanities (Non-Literature) Req ²	3	<u>NURS 1400 Comp Appl. In Health Care</u>	<u>3</u>
SOC 2010 Intro to Sociology	3		16
	15		
• SOPHOMORE YEAR			
<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOSC 2220 Hum Anat. and Phys I	4	BIOSC 2230 Human Anat and Phys II	4
MICRO 2050 Intro or 3050 Gem Micro	4	NURS 3100 Health Assessment	3
Arts and Humanities (Literature) Req ² .	3	NURS 3200 Professionalism in Nursing	3
NUTR 2050 Nutrition for Nursing Prof.	3	NURS 3110 Health Promotion	2
Elective	2	Cross Cultural Awareness Requirement ^{2,3}	3
	16	<u>Elective</u>	<u>1</u>
			16
• JUNIOR YEAR			
<u>Fall Semester</u>		<u>Spring Semester</u>	
ENGL 3040 Bus Writing <i>or</i> ENGL 3140 Tech or ENGL 3150 Scientific	3	NURS 3030 Med-Surg II: Nurs of Adults	7
NURS 3040 Pathophysiology	3	NURS 3050 Psychosocial Nurs	3
NURS 3230 Gerontology Nurs.	2	NURS 3300 Research in Nurs	3
NURS 3120 Med-Surg I: Found of Nurs	4	<u>NURS 3330 Health Care Genetics</u>	<u>3</u>
<u>NURS 3400 Pharmacotherapeutic Nurs</u>	<u>3</u>		16
	15		
• SENIOR YEAR			
<u>Summer Semester</u>		<u>Fall Semester</u>	
NURS401 Mental Health Nurs	5	NURS 403 Med-Surg 3: Complex Nurs Adults	5
NURS 411 Nurs of Children	5	NURS415 Community Hlth Nurs	4
<u>NURS412 Nurs Women & Fam</u>	<u>5</u>	<u>NURS 410 Leadership Mgmt. & Nurs Care Pract.</u>	<u>6</u>
	15		15

TOTAL HOURS = 124

¹ Students scoring 2 or less on the CMPT must take Mthsc 101 as a pre-requisite for Chem 101 during this semester

² See General Education Requirements.

³ If this requirement is satisfied by another course in the curriculum, elective hours may be substituted.

NOTES:

1. A minimum grade of a C is required in the following courses for progression to junior year clinical courses: BIOL 103/105, BIOSC 222, 223, CH 101, MICRO 205, MTHSC 101, 203, NUTR 205.
2. A minimum grade of C is required in all nursing courses.
3. To progress to junior-level nursing courses, students must have a minimum grade-point ratio of 2.5 and may not have received more than two final course grades of less than a C in the last five years.
4. A minimum grade-point ratio of 2.5 must be achieved in all required reading courses for progression to the next level. The nursing GPA will include only nursing courses
5. Students may repeat only one NURS course. Further, students may repeat that NURS course one time only. Withdrawing with a W or applying for academic forgiveness counts as an attempt. Students who are unsuccessful on the second attempt in a nursing course will be counseled to select another major and will not be permitted to continue in the Nursing program.
6. Students must pass didactic and clinical components to pass all clinical courses.