



### 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 the addition of a new delivery site for the Clemson University School of Nursing's (CU-SON) Master of Science (MS), Major in Nursing, on the Greenville Health System (GHS) campus in Greenville, SC. The MS Nursing Program has six specialty options — Family Nurse Practitioner (FNP), Adult/Gerontology Nurse Practitioner (ANP/GNP), Clinical Nurse Specialist (CNS) – Maternal, Child, and Adolescent, CNS Adult and Gerontology; Nursing Education (NE), and Nursing Administration (NA). Adding an additional site for the MS Program on the GHS campus will allow CU-SON to meet the Advanced Practice Nursing (APN), Nursing Education and Nursing Administration workforce needs. This addition of a second instructional site on the GHS campus will expand the 50-year partnership between CU-SON and the GHS seven medical campuses and its integrated delivery system with a network of Primary Care and specialty healthcare practices serving Upstate South Carolina.

The proposed modification of the MS Program, with the addition of GHS as another program site, will offer the opportunity to: (1) meet the high demand for nurses with MS degrees; (2) address the need for Primary Care and specialty providers; (3) meet the high demand for nurse educators in baccalaureate and associate degree programs and hospital educators; (4) expand preceptor opportunities and clinical training sites; (5) expand population health and clinical care management in a Primary Care model focusing on diverse, underserved and rural populations; and (6) expand opportunities for inter-professional education and clinical training for MS nursing student. This proposed modification would maintain the current full-time and part-time MS student enrollment in CU SON at 120 students in the six specialty options.

The CNS Maternal, Child and Adolescent, CNS Adult and Gerontology, Nursing Administration and Nursing Education have been specialty options under the MS degree for many years, but not listed separately in the Inventory of Programs. The options were considered under "General". Since graduate students are now eligible for national certificate examinations in these areas, the university would like to list these specialty options in the Inventory of Programs. There has been no change in their curricula.

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

The MS Nursing program builds upon the first professional nursing degree and provides graduates with the ability to integrate advanced knowledge from the BS nursing degree into specialized areas of advanced practice through the acquisition of advanced knowledge, skills and roles. MS students develop critical thinking, an enhanced knowledge base and hone skills through didactic content, inter-professional education and clinical training in Primary Care/specialty practices, and simulation. Theory, research and role development enable graduates to participate in the development of nursing knowledge and contribute to the advancement of the nursing profession. MS graduates are prepared for national board certification examinations in a specialty option(s). The MS Program is accredited by the Collegiate Commission on Nursing Education 2010-2020 and the program is approved by the SC Board of Nursing. Upon completion of the program, MS graduates will:

1. Integrate advanced knowledge from nursing and related disciplines into a specialized area of nursing practice.
2. Demonstrate competence in a selected functional role, NP, CNS, NE and NA.
3. Evaluate and apply research findings from nursing and related disciplines to advanced nursing practice.
4. Participate in the development of nursing knowledge by identifying researchable nursing problems, conducting research, and selectively integrating research findings in advanced nursing practice.
5. Utilize leadership, management, teaching knowledge, and competency to influence nursing practice.
6. Participate as a leader to influence health policy and improve healthcare delivery systems.
7. Contribute to the advancement of the nursing profession.

### 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)

As the needs for Primary Care and chronic health care escalates by an estimated 32 million newly insured, demands for Primary Care providers far exceed the supply. The Bureau of Labor Statistics projects that 526,800 more nurses will be needed by 2022, an increase of 19.4% from 2012, to help keep pace with patient growth and replace those who leave. Furthermore, according to the American Association of Colleges of Nursing (AACN, 2015), U.S. nursing schools turned away 68,938 qualified applications from baccalaureate and graduate nursing programs in 2014 due to an insufficient number of faculty, clinical sites, classroom space, clinical preceptors and budget constraints. The additional educational site and expanded partnership between CU-SON and GHS will address these needs by providing APN students with specialized knowledge and skills in population health and inter-professional clinical training in Primary Care, with diverse, underserved and rural populations. The need for nurse educators far exceeds the demand in SC and nationally. With the "silver tsunami" of nurse executive retirements in the next five years, nurse administrator needs remains strong. From 2014 to 2015, enrollment increased from 86 to 96 full-time and part-time students in the MS program, underscoring the demand for MS prepared nurses.

The proposed modification of an additional program site on the GHS campus will offer an opportunity to meet the high MS Program demand; address APN shortages in SC; contribute to the cadre of highly qualified nurse educators; address the growing demand for nurse administrators to meet SC's workplace needs; increase APN preceptors and clinical sites for MS nursing students; and expand opportunities for inter-professional education. This proposed modification would maintain the current full-time and part-time MS student enrollment in CU SON at 120 students in the six specialty options. Listing the specialty options on the Inventory of Programs updates and articulates the MS degree more clearly for potential students.

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

Yes

No

If yes, explain. (1000 characters)

Program Name	Institution	Similarities	Differences
Master of Science in Nursing	University of South Carolina	<p><b>USC &amp; CU:</b> Both are public universities and accredited by Commission on Collegiate on Nursing Education (CCNE). Post-BSN FNP specialty option in Primary Care. <u>FNP courses:</u> Adv. Physical Assessment, Adv. Pharmacology/Pharmacotherapeutics, Adv. Pathophysiology, Theory, Advanced Family &amp; Community, Statistics, Adv. Research and an NP Practicum.</p> <p><u>Nursing Administration courses:</u> Theory, Statistics, and Health/Healthcare Finance. Full-time and part-time plans of study available.</p>	<p><b>USC:</b> Master of Science in Nursing (MSN). <u>FNP curriculum</u> is 45-48 cr hrs with 500+ clinical hours. Unique Courses: Epidemiology, Diagnostic Interpretation and Therapeutic Modalities, Acute Problems of Adults/Gerontology and Women's Health in Primary Care, Primary Care Nursing of Children, APN Management of Chronic Diseases in Pediatrics, Adults, and Gerontological Patients, Seminar in Clinical Nursing Research, and Thesis. NP students will be required to travel to USC or Columbia area at least two times per clinical course with NP faculty. Additional check offs may be required to demonstrate mastery.</p> <p><u>Nursing Administration curriculum</u> is 30 cr hrs.</p> <p>Unique courses: Conceptual Basis of Health Systems, Family and Community Nursing, Facilitating, Coordinating &amp; Integrative Processes in Health Systems Organizational Leadership, and Seminar in Clinical Research/Thesis</p> <p><u>Other MSN Specialty Option(s):</u> Psychiatric Mental Health Nurse Practitioner (45-48 cr hrs) and Adult/Gerontology Acute Care Nurse Practitioner (37-40 cr hrs). Classes are delivered online.</p> <p><b>CU:</b> Master of Science, Major in Nursing (MS). <u>FNP curriculum</u> is 46-47 credit hours with 675 clinical hours. Unique courses: Developing Family, Child &amp; Adolescent, Adult, and Gerontology, Health Policy &amp; Economics, and Mental Health of Adults or Clinical Research. <u>Nursing Administration curriculum</u> is 36 cr hrs.</p> <p>Unique courses: Leadership in Health-Care Systems, Quality &amp; Outcomes Management in Health-Care, Health Care Policy &amp; Economics, clinical research or elective (3 cr hrs) and Internship (135 cl hrs).</p> <p><u>Other MS Specialty options:</u> Adult/Gerontology Nurse Practitioner Primary Care, CNS, and Nursing Education. All classes are web-enhanced and delivered face to face on Thursday.</p>
Master of Science in Nursing	Medical University of South Carolina	<p><b>MUSC &amp; CU:</b> Both are public universities and accredited by Commission on Collegiate on Nursing Education (CCNE). Post-BSN FNP, Primary Care and Adult/Gerontology NP, Primary Care. <u>FNP &amp; ANP/GNP courses:</u> Adv. Physical Assessment/Adv. Clinical Assessment &amp; Reasoning, Adv.</p>	<p><b>MUSC:</b> Master of Science in Nursing (MSN). <u>FNP Curriculum</u> is 60 credit hours with 810 clinical hours. Unique courses: Scientific Underpinnings for Practice, Applied Epidemiology &amp; Biostatistics in Health Care, Informatics in Health Care Delivery, Evidence-Based Practice, Quality and Safety, Frameworks for Leadership &amp; Interprofessional Collaboration, Advanced Health Policy &amp; Advocacy, Applied Health Care Economics &amp; Finance, Advanced Care Management I, II &amp; III (180 cl hrs each).</p> <p><u>Other MSN Specialty Option(s):</u> Post-BSN Pediatric Nurse Practitioner Program. Classes are delivered online.</p>

Program Name	Institution	Similarities	Differences
		<p>Pharmacotherapeutics, Adv. Pathophysiology and an NP/Role Practicum.            Full-time and part-time plans of study available.</p>	<p><b>CU:</b> Master of Science, Major in Nursing (MS).  <u>FNP curriculum</u> is 46-47 credit hours with 675 clinical hours. Unique courses: Theory, Advanced Family &amp; Community, Statistics, Adv. Research, Developing Family, Child &amp; Adolescent, Adult, and Gerontology, Health Policy &amp; Economics, and Mental Health of Adults or Clinical Research.  <u>Other MS Specialty options:</u> CNS, Nursing Education and Nursing Administration. Classes are web-enhanced and delivered face to face on Thursday.</p>
Master of Science in Nursing	Francis Marion University	<p><b>FM &amp; CU:</b> Post-BSN FNP specialty option in Primary Care. <u>FNP courses:</u> Adv. Physical Assessment, Adv. Pharmacology/            Pharmacotherapeutics,, Adv. Pathophysiology, Theory, Statistics/Biostatistics, Adv. Research, FNP Clinical Courses – Women’s Health, Infant/Child &amp; Adolescent, Adult and Geriatric/Gerontology. <u>Nursing Education</u> is a specialty option and in conjunction or as a post-master’s certificate with NP specialty option. <u>Nursing Education courses:</u> Statistics/Biostatistics, Theory, Adv. Research, curriculum &amp; program development course, and a nursing academic/education practicum. Full-time and part-time plans of study available.</p>	<p><b>FM:</b> State assisted university. Accredited by Accreditation Commission for Education in Nursing (ACEN). Master of Science in Nursing (MSN).  <u>FNP curriculum</u> is 55 credit hours with 500+ clinical hours. Clinical management courses vary from 45-135 cl hrs. Unique courses: Health Policy &amp; Leadership, Patient Education &amp; Advocacy, Population Health &amp; Epidemiology, Health Systems &amp; Risk Management, and Clinical Decision Making &amp; Ethics. Internship I &amp; II (270 cl hrs). Classes are delivered online and face to face on Wednesday. <u>Nursing Education</u> is 36 credit hours. Unique courses: Health Policy &amp; Leadership, Clinical Practicum (135 pract hrs), three Education courses, teaching &amp; learning in nursing, and Education Capstone Seminar (3 cr hrs). Classes are delivered online.</p> <p><b>CU:</b> Public university. Commission on Collegiate on Nursing Education (CCNE). Master of Science, Major in Nursing (MS).  <u>FNP curriculum</u> is 46-47 credit hours with 675 clinical hours. All clinical management courses are 90 cl hrs. Unique courses: Health Policy &amp; Economics, Advanced Family &amp; Community, and Mental Health of Adults or Clinical Research. NP Practicum (270 cl hrs).  <u>Nursing Education</u> is 37-38 credit hours. Unique courses: Adv. Assessment for Nursing, Adv. Pharmacology, Adv. Pathophysiology, Adv. Family &amp; Community, Health Policy &amp; Economics, a clinical management course, instructional technologies and Mental Health of Adults or Clinical Research.  <u>Other MS Specialty options:</u> ANP/GNP Primary Care, CNS and Nursing Administration. Classes are delivered face to face on Thursday and web-enhanced.</p>
Master of Science in Nursing	Lander University	<p><b>LU &amp; CU:</b> Both are public universities and accredited by Commission on Collegiate on Nursing Education (CCNE). Full-time and part-time plans of study available.</p>	<p><b>LU:</b> Master of Science in Nursing (MSN).  <u>MSN Specialty option:</u> Clinical Nurse Leader (CNAL).</p> <p><b>CU:</b> Master of Science, Major in Nursing (MS).  <u>MS Specialty options:</u> FNP Primary Care, ANP/GNP Primary Care, CNS, Nursing Education, and Nursing Administration.</p>

Program Name	Institution	Similarities	Differences
Master of Science in Nursing	University of South Carolina Upstate	<b>USC Upstate &amp; CU:</b> Both are public universities and accredited by Commission on Collegiate on Nursing Education (CCNE). Full-time and part-time plans of study available.	<b>USCU:</b> Master of Science in Nursing (MSN). <u>MSN Specialty option:</u> Clinical Nurse Leader (CNL).  <b>CU:</b> Master of Science, Major in Nursing (MS). <u>MS Specialty options:</u> FNP Primary Care, ANP/GNP Primary Care, CNS, Nursing Education, and Nursing Administration.
Master of Science in Nursing	Charleston Southern University	<b>CSU &amp; CU:</b> MSN/MS Specialty options Nurse Educator/Nursing Education and Nursing Leadership and Healthcare Administration/ Nursing Administration. <u>Post BS Nurse Educator common courses:</u> Theory and Research. <u>Post BS Nursing Leadership &amp; Healthcare Administration/Nursing Administration common courses:</u> Theory, Research, Nursing Informatics, and Practicum/Internship. Full-time and part-time plans of study available.	<b>CSU:</b> Master of Science in Nursing (MSN). Christian, liberal arts university. Accredited by Accreditation Commission for Education in Nursing (ACEN). <u>Nurse Educator</u> is ADN to MSN (51 cr hrs), BSN to MSN (39 cr hrs) and Post Master's Certificate (14 cr hrs without practicum & 19 cr hrs with practicum) options. Unique courses: Nursing Informatics, Nursing Curriculum Design, combined Adv. Physical Assessment, Pathophysiology & Pharmacology, Faith Perspectives in Nursing, Issues in Nursing, Evaluation in Nursing, Leadership & Professional Role Development, Quality & Safety in Nursing, optional Teaching Practicum. <u>Nursing Leader and Healthcare Administration</u> is: ADN to MSN (51 cr hrs) and BSN to MSN (39 cr hrs). Unique courses: Organizational Dynamics & Healthcare Systems, Healthcare Policy, Management & Leadership, Faith Perspectives in Nursing, Issues in Nursing, Healthcare Economics & Financial Management, Quality & Safety in Nursing, and Human Resources Management. Classes are delivered online.  <b>CU:</b> Master of Science, Major in Nursing (MS). Accredited by Commission on Collegiate on Nursing Education (CCNE). <u>Nursing Education</u> is 37-38 credit hours. Unique courses: Adv. Assessment for Nursing, Adv. Pharmacology, Adv. Pathophysiology, Adv. Family & Community, Foundations of Nursing Education, Instructional Technologies, Nurse Educator (Practicum 135 hrs classroom and clinical teaching), Health Policy & Economics, a clinical management course, instructional technologies and Mental Health of Adults or Clinical Research. <u>Nursing Administration</u> is 36 cr hrs. Unique courses: Leadership in Health-Care Systems, Quality & Outcomes Management in Health-Care, Health Care Policy & Economics, Health-Care Financial Management, and clinical research or elective (3 cr hrs). Classes are delivered face to face on Thursday and web-enhanced. <u>Other MS Specialty options:</u> FNP Primary Care, ANP/GNP Primary Care and CNS.

**Description of the Program**

<b>Projected New Enrollment</b>						
<b>Year</b>	<b>Summer</b>		<b>Fall</b>		<b>Spring</b>	
	Headcount	Credit Hours	Headcount	Credit Hours	Headcount	Credit Hours
1	0	3	0	8	0	13
2	0	3	0	8	0	13
3	0	3	0	8	0	13
4	0	3	0	8	0	13
5	0	3	0	8	0	13

Projected Enrollment in the First Five Years: This proposed modification would maintain the current full-time and part-time MS student enrollment in CU SON at 120 students in the six specialty options.

**Curriculum**

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

**Curriculum Changes**

<b>Courses Eliminated from Program</b>	<b>Courses Added to Program</b>
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)

CU-SON has sufficient faculty to deliver the MS Program with an additional site implementation on the GHS campus. Delivery of the MS Program is accomplished by a mixture of full-time and part-time faculty, in accordance with national nursing accreditation standards, specialty practice standards, and SC Board of Nursing regulations governing nursing education programs. A PhD Nurse Administrator will be designated for the additional site at 50%. Programmatic support is provided by a full-time Graduate Program Coordinator, a Student Service Coordinator for the MS Program, and an Administrative Assistant.

### 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**

<b>Estimated New Costs by Year</b>						
<b>Category</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>3<sup>rd</sup></b>	<b>4<sup>th</sup></b>	<b>5<sup>th</sup></b>	<b>Total</b>
Program Administration	10,000	10,000	10,000	10,000	10,000	50,000
Faculty and Staff Salaries						
Graduate Assistants						
Equipment	40,000	40,000	40,000	40,000	40,000	200,000
Facilities						
Supplies and Materials	50,000	50,000	50,000	50,000	50,000	50,000
Library Resources						0
Other* Admin cost						
<b>Total</b>	100,000	100,000	100,000	100,000	100,000	500,000
<b>Sources of Financing</b>						
<b>Category</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>3<sup>rd</sup></b>	<b>4<sup>th</sup></b>	<b>5<sup>th</sup></b>	<b>Total</b>
Tuition Funding	100,000	100,000	100,000	100,000	100,000	500,000
Program-Specific Fees Diff+Lab						
State Funding (i.e., Special State Appropriation)*						
Reallocation of Existing Funds*						
Federal Funding*						
Other Funding*						
<b>Total</b>	100,000	100,000	100,000	100,000	100,000	100,000
<b>Net Total (i.e., Estimated New Costs Minus Sources of Financing)</b>	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.**

From a university standpoint, relocation of the MS program will require increased programmatic expenses of approximately \$100,000 annually, which will support various aspects of program operations such as equipment, supplies and materials, and program administration. It will be supported through tuition and fee revenues. Current, full and part-time student enrollment will cover the operational expenses.

### 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)

MS graduates are prepared as advanced practice nurses, nurse educators and nurse administrators with knowledge and skills to: think critically; communicate effectively; practice as nurse specialists, provide care to people of all ages in diverse settings as members of an interprofessional healthcare team; and assume leadership roles in healthcare.

FNP= Completion of this specialty prepares students to take the national Family Nurse Practitioner Certification exam, offered by the American Nurses Credentialing Center & American Academy of Nurse Practitioners.

A/GNP= Completion of this specialty prepares students to take the national Adult Nurse Practitioner Certification exam, offered by the American Nurses Credentialing Center & American Academy of Nurse Practitioners.

CNS=Completion of this specialty prepares students to take the national Clinical Nurse Specialist Certification by the American Nurses Credentialing Center.

NA=Graduates of this specialty are eligible for the national certification exam for Nursing Administration (ANCC)

NE= Graduates of this specialty are eligible for the national certification exam for Nurse Educator with teaching experience (NLNAC)

Nurse Practitioner pass rate:

2013 A/GNP 100%\* & FNP 91.5%;

2014 A/GNP 100%\* & FNP 90.75%;

2015 A/GNP 100%\* & FNP 100%\*\*.

2012 CNS 100%\*,

2013 CNS no testers

2014 CNS 100%

2014 NA 100%\*.

\*Data based on student report as no certifying bodies report less than 3 testers.

\*\*Data based on combined report from certifying bodies & students.

**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.

**SAMPLE CURRICULUM PLAN FOR  
FAMILY NURSE PRACTITIONER (FNP)  
Full Time**

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**Summer One**

NURS 8060: Advanced Assessment for Nursing 3(2, 3)

Or

NURS 8090: Pathophysiology for Advanced Nursing 3(3, 0)

**Fall One**

NURS 8040: Knowledge Development in Advanced Nursing 2(2, 0)

NURS 8050: Pharmacotherapeutics for Advanced Nursing 3(3, 0)

NURS 8060 or NURS 8090

**Spring One**

NURS 8010: Advanced Family and Community Nursing 3(3, 0)

NURS 8080: Nursing Research Statistical Analysis 2(2, 0)

NURS 8190: Developing Family 4(2, 6) \*

NURS 8210: Adult 4(2, 6) \*

**Summer Two**

NURS 8070: Nursing Research Design and Methods 3(3, 0)

**Fall Two**

NURS 8200: Child and Adolescent 4(2, 6) \*

NURS 8220: Gerontology 4(2, 6) \*

**Spring Two**

NURS 8230: Nurse Practitioner Clinical Practicum 6(0, 18) \*

NURS 8480: Health Care Policy and Economics 3(3, 0)

NURS 8850: Mental Health of Adults 2(2, 0) or NURS 8310: Clinical Research 3(3, 0)

**Requirement**

NURS 8310 Clinical Research 3(3,0)

**OR**

NURS 8850 Mental Health of Adults 2(2, 0) - Non Paper Option 2(2, 0)

**Total Credits 46-47**

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**NOTE:**

Clinical hours are in parenthesis.

See course descriptions for pre/co requisites

See *Master Plan* for course offering schedule.

Two courses per semester recommended.

**Completion of this specialty prepares students to take the national Family Nurse Practitioner Certification exam, offered by the American Nurses Credentialing Center & American Academy of Nurse Practitioners.**

**SAMPLE CURRICULUM PLAN FOR  
ADULT/GERONTOLOGY NURSE PRACTITIONER (AGNP)  
Full Time**

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**Summer One**

NURS 8060: Advanced Assessment for Nursing 3(2, 3)

**Fall One**

NURS 8040: Knowledge Development in Advanced Nursing 2(2, 0)

NURS 8050: Pharmacotherapeutics for Advanced Nursing 3(3, 0)

NURS 8090: Pathophysiology for Advanced Nursing 3(3, 0)

**Spring One**

NURS 8010: Advanced Family and Community Nursing 3(3, 0)

NURS 8080: Nursing Research Statistical Analysis 2(2, 0)

NURS 8210: Adult 4(2, 6) \*

NURS 8840: Mental Health of Adults 4(2, 6) \*

**Summer Two**

NURS 8070: Nursing Research Design and Methods 3(3, 0)

**Fall Two**

NURS 8180: Developing Family 2(2, 0) **or** NURS 8310: Clinical Research 3(3, 0)

NURS 8220: Gerontology 4(2, 6) \*

NURS 8820: Primary Care of Elders 4(2, 6)\*

**Spring Two**

NURS 8230: Nurse Practitioner Clinical Practicum 6(0, 18) \*

NURS 8480: Health Care Policy and Economics 3(3, 0)

**Requirement**

NURS 8180 Developing Family 2(2, 0)

**OR**

NURS 8310 Clinical Research 3(3,0)

**Total Credits 46-47**

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**NOTE:** Clinical hours are in parenthesis. See course descriptions for pre/co requisites.  
See *Master Plan* for course offering schedule.

**Completion of this specialty prepares students to take the national Adult Nurse Practitioner Certification Exam, offered by the American Nurses Credentialing Center & American Academy of Nurse Practitioners.**

**SAMPLE CURRICULUM PLAN FOR  
CLINICAL NURSE SPECIALIST (CNS)  
MATERNAL/CHILD ADOLESCENT  
Full Time**

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**Fall One**

NURS 801	Advanced Family & Community Nursing	3(3,0)
NURS 804	Knowledge Development in Advanced Nursing	2(2,0)
NURS 806	Advanced Assessment for Nursing	2(1,3)
NURS 809	Pathophysiology for Advanced Nursing	3(3,0)

**Spring One**

NURS 805	Pharmacotherapeutics for Advanced Nursing	3(3,0)
NURS 808	Nursing Research Statistical Analysis	2(2,0)
NURS 819	Developing Family	4(2,6)

**Summer One**

NURS 807	Nursing Research Design and Methods	3(3,0)
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**Fall Two**

*NURS 829	Theories and Models of Clinical Specialization	3(3,0)
NURS 820	Child and Adolescent	4(2,6)

**Spring Two**

*NURS 830	Clinical Specialty Practicum in Nursing	6(0,18)
NURS 848	Health Care Policy & Economics	3(3,0)

**Requirement**

NURS 831	Clinical Research	3(3,0)
OR		
NURS 891	Master's Thesis Research	6(6,0)

**Total Credits: 40 - 43**

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NOTE: Credits are followed by class and clinical hours in parenthesis.  
See course descriptions for pre/co-requisites.  
\*See Master Plan for course offering schedule.

**Graduates of this option are eligible to take the national certification exam for Clinical Nurse Specialists (ANCC).**

**SAMPLE CURRICULUM PLAN FOR  
CLINICAL NURSE SPECIALIST (CNS)  
ADULT/GERONTOLOGY  
Full Time**

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**Fall One**

NURS 801	Advanced Family & Community Nursing	3(3,0)
NURS 804	Knowledge Development in Advanced Nursing	2(2,0)
NURS 806	Advanced Assessment for Nursing	2(1,3)
NURS 809	Pathophysiology for Advanced Nursing	3(3,0)

**Spring One**

NURS 805	Pharmacotherapeutics for Advanced Nursing	3(3,0)
NURS 808	Nursing Research Statistical Analysis	2(2,0)
NURS 821	Adult	4(2,6)

**Summer One**

NURS 807	Nursing Research Design and Methods	3(3,0)
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**Fall Two**

NURS 822	Gerontology	4(2,6)
*NURS 829	Theories and Models of Clinical Specialization	3(3,0)

**Spring Two**

*NURS 830	Clinical Specialty Practicum in Nursing	6(0,18)
NURS 848	Health Care Policy & Economics	3(3,0)

**Requirement**

NURS 831	Clinical Research	3(3,0)
OR		
NURS 891	Master's Thesis Research	6(6,0)

**Total Credits:** 40 - 43

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NOTE: Credits are followed by class and clinical hours in parenthesis.

See course descriptions for pre/co-requisites.

\*See Master Plan for course offering schedule.

**Graduates of this option are eligible to take the national certification exam for Clinical Nurse Specialists (ANCC).**

**SAMPLE CURRICULUM PLAN FOR  
NURSING ADMINISTRATION  
Full Time**

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**Fall One**

NURS 8040	Knowledge Development in Advanced Nursing	2(2, 0)
NURS 8250	Leadership in Health-Care Systems	3(3, 0)

**Spring One**

NURS 8080	Nursing Research Statistical Analysis	2(2, 0)
NURS 8260	Quality & Outcomes Management in Health-Care	4(3, 3)

**Summer One**

NURS 8070	Nursing Research Design and Methods	3(3, 0)
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**Fall Two**

NURS 8460	Health-Care Financial Management	3(3, 0)
PROGRAM ELECTIVES**		3(3, 0)

**Spring Two**

NURS 8480	Health Care Policy and Economics	3(3, 0)
NURS 8310	Clinical Research (or 3 credit cognate)	3(3, 0)
PROGRAM ELECTIVES**		3(3, 0)

**Summer Two**

NURS 8470	Internship	4(1, 9)
NURS 8500	Information & Control Systems for Nurse Leadership	3(3, 0)

**Total Credits 35**

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**NOTE:**

Credits are followed by class and clinical hours in parenthesis.

Program Electives: Students should select courses essential for developing the skills needed in the student's future role in Nursing Administration. Options are to be approved by the student's advisor.

See *Master Plan* for course offering schedule.

**NOTE:**

**Program Prerequisites**

Undergraduate Basic Accounting is required prior to taking Nursing 846.

**Graduates of this option are eligible for the national certification exam for Nursing Administration (ANCC)**

**SAMPLE CURRICULUM PLAN FOR  
NURSING EDUCATION  
Full Time**

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**Summer One**

NURS 8060: Advanced Assessment for Nursing 3(2, 3)

Or

NURS 8090: Pathophysiology for Advanced Nursing 3(3, 0)

**Fall One**

NURS 8040: Knowledge Development in Advanced Nursing 3(3, 0)

NURS 8050: Pharmacotherapeutics for Advanced Nursing 3(3, 0)

NURS 8060: Advanced Assessment for Nursing 3(2, 3)

Or

NURS 8090: Pathophysiology for Advanced Nursing 3(3, 0)

**Spring Two**

NURS 8010: Advanced Family and Community Nursing 3(3, 0)

NURS 8080: Nursing Research Statistical Analysis 2(2, 0)

NURS 8480: Health Care Policy and Economics 3(3, 0)

**Select one clinical management course from either Spring or Fall:**

NURS 8190: Developing Family 4(2, 6)

NURS 8200: Child & Adolescent 4(2, 6)

NURS 8210: Adult (offered Spring only) 4(2, 6)

NURS 8220: Gerontology (offered Fall only) 4(2, 6)

NURS 8820: Primary Care for Elders (TBA) 4(2, 6)

NURS 8840: Mental Health & Illness of Adults (TBA) 4(2, 6)

**Spring (even years)**

NURS 8270: Foundations of Nursing Education 3(3, 0)

**Summer (even years)**

NURS 8140: Instructional Technologies for Nursing Educators 3(3, 0)—online

**Fall (even years)**

NURS 8280: The Nurse Educator 3(2, 3)

**Requirement:**

NURS 8310: Clinical Research Problem 3(3, 0)

Or

NURS 8850: Mental Health of Adults 2(2, 0)

**Total Credit : 36-39**

**NOTE:**

Class and clinical hours in parenthesis follow credits. See course descriptions for pre/co-requisites. Student will be able to select from one of the following: N8190, N8200, N8210, N8220, N8820 or N8840.

See *Master Plan* for course offerings. Education courses are spring, summer and fall in even years.

**Graduates of this option are eligible for the national certification exam for Nurse Educator with teaching experience (NLNAC)**