

Status: PENDING

**PROGRAM REQUEST**  
Nursing-MS

Last Updated: Myers, Dena Elizabeth  
05/03/2011

**Fiscal Unit/Academic Org** Nursing - D1700  
**Administering College/Academic Group** Nursing  
**Co-administering College/Academic Group**  
**Semester Conversion Designation** Re-envisioned with significant changes to program goals and/or curricular requirements (e.g., degree/major name changes, changes in program goals, changes in core requirements, structural changes to tracks/options/courses)  
**Current Program/Plan Name** Nursing  
**Proposed Program/Plan Name** Nursing-MS  
**Program/Plan Code Abbreviation** NURSING-MS  
**Current Degree Title** Master of Science

**Credit Hour Explanation**

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		47	31.3	31	0.3
Required credit hours offered by the unit	Minimum	27	18.0	18	0.0
	Maximum	150	100.0	120	20.0
Required credit hours offered outside of the unit	Minimum	18	12.0	13	1.0
	Maximum	22	14.7	13	1.7
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

**Explain any change in credit hours if the difference is more than 4 semester credit hours between the values listed in columns B and C for any row in the above table**

Each MS specialty requires a different number of credit hours to complete that specialty. The increase in the 'Maximum Number of Required Credit Hours Offered by the Unit' for the majority of the MS specialties reflects: (1) changes in the MS core as required by the newly adopted MS Essentials (See MS Core Program Rationale and letter to OAA for a more detailed explanation), and (2) the change in allocation of clinical practicum clock hours to semester credit hours from a 4:1 ratio used in the quarter based curriculum to a University required 3:1 ratio. A specific explanation of credit hour changes for each MS specialty is provided in the specialty's rationale for program changes. The number of semester credit hours required for the MS specialties is consistent with the semester hours required in similar MS specialties across our peer institutions.

**Program Learning Goals**

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

**Program Learning Goals**

- Assume an advanced practice role in a selected specialty area.
- Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice, and service with selected population focused individuals, families, groups and communities.
- Evaluate nursing actions to assure quality care.
- Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels
- Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
- Facilitate the advancement of Nursing as a profession and discipline.

## Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

**Is this a degree program (undergraduate, graduate, or professional) or major proposal? Yes**

**Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? No**

**DIRECT MEASURES (means of assessment that measure performance directly, are authentic and minimize mitigating or intervening factors)**

### **Standardized tests**

- National standardized examination
- Certification or licensure examinations

### **Direct assessment methods specifically applicable to graduate programs**

- Other: Comprehensive exams

**INDIRECT MEASURES (means of assessment that are related to direct measures but are steps removed from those measures)**

### **Surveys and Interviews**

- Student survey
- Alumni survey
- Employer feedback or survey
- Student evaluation of instruction
- Student interviews or focus groups

### **Additional types of indirect evidence**

- External program review
- Curriculum or syllabus review

**USE OF DATA (how the program uses or will use the evaluation data to make evidence-based improvements to the program periodically)**

- Analyze and discuss trends with the unit's faculty
- Analyze and report to college/school
- Analyze and report to accrediting organization
- Make improvements in curricular requirements (e.g., add, subtract courses)
- Make improvements in course content
- Make improvements in course delivery and learning activities within courses
- Make improvements in learning facilities, laboratories, and/or equipment
- Periodically confirm that current curriculum and courses are facilitating student attainment of program goals

## Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

## Pre-Major

**Does this Program have a Pre-Major? No**

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Nursing-MS

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**Attachments**

- CoN letter to OAA.pdf: College of Nursing letter to OAA  
*(Letter from the College to OAA. Owner: Polivka,Barbara Jaszczuk)*
- MS Program Rationale final.pdf: MS Program Rationale  
*(Program Rationale Statement. Owner: Polivka,Barbara Jaszczuk)*

**Comments**

**Workflow Information**

Status	User(s)	Date/Time	Step
Submitted	Polivka,Barbara Jaszczuk	04/25/2011 04:59 PM	Submitted for Approval
Approved	Polivka,Barbara Jaszczuk	04/25/2011 04:59 PM	Unit Approval
Approved	Bernhard,Linda Anne	04/26/2011 11:54 AM	SubCollege Approval
Approved	Cody,Sandra Jane	04/26/2011 01:20 PM	College Approval
Approved	Myers,Dena Elizabeth	05/03/2011 01:04 PM	GradSchool Approval
Pending Approval	Soave,Melissa A	05/03/2011 01:04 PM	CAA Approval



January 12, 2011

Dr. Randy Smith, Vice Provost  
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Dear Dr. Smith:

On behalf of the faculty of the College of Nursing, we are pleased to submit these semester conversion proposals. The College of Nursing currently administers the programs listed below; all are being converted to semesters.

- Undergraduate Programs:
  - BS in Nursing
    - Traditional option
    - RN to BSN option
- Graduate Programs:
  - Masters Programs
    - Adult Clinical Nurse Specialist specialty
    - Adult Nurse Practitioner specialty
    - Adult Acute Care Nurse Practitioner specialty
    - Family Nurse Practitioner specialty
    - Clinical Nurse Leader specialty
    - Dual Women's Health and Nurse-Midwifery specialty
    - Nurse-Midwifery specialty
    - Neonatal Nurse Practitioner specialty
    - Nursing and Health Systems Management specialty
      - Nursing Administration sub-specialty
      - Public Health Nursing sub-specialty
    - Nursing Science specialty
    - Pediatric Nurse Practitioner specialty
    - Pediatric Acute Care specialty
    - Adult Psychiatric and Mental Health Nurse Practitioner and Clinical Nurse Specialist specialty
    - Child and Adolescent Psychiatric and Mental Health specialty
    - Women's Health Nurse Practitioner specialty
  - PhD in nursing
  - Doctor of Nursing Practice (DNP)
- Graduate minor in Integrated Determinants of Health

The Baccalaureate and Master's programs in the College of Nursing are accredited by the Commission on Collegiate Nursing Education (CCNE). Accreditation was obtained in 2009 for 10 years. The DNP program began admitting students in 2008. In November 2010 we had a very positive DNP accreditation visit; we anticipate formal approval by October 2011. The pre-licensure programs (traditional undergraduate and graduate entry pre-licensure programs) are also approved by the Ohio Board of Nursing (2007 to 2012). All nursing curricula in the college meet the American Association of Colleges of Nursing (AACN) Essentials for Nursing Education.

AACN Essentials exist for Baccalaureate, Master's, and Doctoral Education for Advanced Nursing Practice (DNP) programs (<http://www.aacn.nche.edu/Education/essentials.htm>). In addition, the AACN approved *Essentials for Research-Focused Doctoral Programs in Nursing* guide our PhD program (<http://www.aacn.nche.edu/Education/pdf/PhDposition.pdf>).

The baccalaureate program has an option for traditional undergraduate students and another for students who are licensed registered nurses (RN to BSN). In the traditional option, students are admitted after completion of prerequisite courses, typically at the beginning of the sophomore year. Students are admitted to the RN to BSN option after completing all prerequisite courses.

The master's program offers several options for students. These include the traditional masters and the graduate entry options. Students in the traditional master's option are registered nurses who primarily have a baccalaureate degree in nursing. Students in the graduate entry option enter with the minimum of a baccalaureate degree in another discipline and pursue a master's degree in nursing. Graduate entry students complete a pre-RN licensure accelerated plan of study that parallels the traditional baccalaureate plan. All students in the master's program pursue specialization in one of the graduate specialties (e.g., adult health nurse practitioner, pediatric nurse practitioner, family nurse practitioner, neonatal nurse practitioner, woman's health nurse practitioner, nurse-midwifery, psychiatric mental health nursing, and nursing and health systems management).

The DNP program prepares graduates to provide leadership and excellence in nursing practice, including direct patient care and areas that support the delivery of clinical practice, such as administration, education, and health policy. DNP students are all post-master's students.

The PhD program prepares nurse scientists who can advance the knowledge base for nursing practice through research and scholarly activities and promote the delivery of quality health care through leadership in practice and education. Students in the PhD program are either post-master's or BS to PhD students.

The semester curricula were developed with careful thought and input from College of Nursing faculty, students, and staff. The quarter to semester (Q2S) conversion process began in autumn 2009 when six Q2S workgroups were formed to review existing quarter-based curricula and develop semester-based curricula. The workgroups were chaired by a College of Nursing faculty member and included five to eight faculty members. Each workgroup included faculty who were both familiar with the existing curricula and those that were less familiar (had not specifically taught in that program). This mix of faculty provided an opportunity for diverse and new perspectives. Each workgroup also included a staff member from the college's student affairs office.

The six workgroups were:

1. Traditional undergraduate
2. RN to BSN
3. Masters Core
4. Graduate Entry pre-licensure
5. PhD
6. DNP (Doctor of Nursing Practice)

Q2S workgroups met every two weeks throughout the 2009-2010 academic year. Initially, each workgroup developed a curriculum map of the existing quarter-based program, reviewed program goals, course objectives, and the AACN Essentials for nursing education documents (Baccalaureate, Masters, & DNP). The workgroups also explored curricula from other similar institutions.

Workgroup minutes and documents produced were posted on a college Carmen Semester Conversion web site accessible to all college faculty and staff. Workgroups also reported regularly to faculty at faculty meetings, Undergraduate/Graduate Studies committee meetings, and at faculty forums. Student input was obtained via student representatives on the graduate studies committee (n=4), the undergraduate studies committee (n=3), the PhD sub-committee (n=1), and the DNP sub-committee (n=2) as well as via an electronic survey of undergraduate students, and focus groups with graduate entry students. Input was obtained from OSU Medical Center representatives attending the undergraduate studies committee meeting and from adjunct faculty.

Draft curricula were developed by each Q2S workgroup by spring 2010. Once the draft curricula were vetted with faculty, course design teams were formed for each new semester-based course. All college faculty were appointed to at least one course design team. Each team was comprised of three to six faculty members. The course design teams developed draft syllabi that included: course description, course objectives, and course content. These draft syllabi were then submitted to the appropriate Q2S workgroup for comments and feedback. This process continued until the Q2S workgroup approved each course. Once each course was approved by the Q2S workgroup it was forwarded to the appropriate college curriculum committee (Undergraduate Studies Committee or Graduate Studies Committee) for review and approval.

In addition to the Q2S workgroups and the course design teams described above, directors of the Master's specialty programs regularly met to discuss the curricula for semester-based graduate specialties. Faculty from each specialty developed semester-based curricula for their specialty courses. These courses and programs were submitted to the Graduate Studies Committee for approval.

During autumn 2010 and winter 2011 each program curriculum and all semester courses were presented to the full faculty and approved by college faculty during a faculty meeting.

Many of the college baccalaureate, master's and DNP courses include direct clinical experiences to allow students to develop and refine the knowledge and skills they need to manage care. Clinical experiences are considered as laboratory experiences per Faculty Rule 335-8-24(A)(3). In the current quarter-based system, the college has used a 3:1 or a 4:1 ratio for clinical hours per quarter credit hours. In the semester-based system we will adhere to a 3:1 system for all undergraduate and graduate clinical courses (Faculty Rule 335-8-24(A)(3)). Therefore, semester credit hours for courses that include a clinical experience include a didactic component and a clinical component. Credit hours for the didactic component were calculated using 750 minutes per semester credit hour; credit hours for clinical experiences were calculated using 2,250 minutes per semester credit hour.

Based on the university's course numbering system guidelines, we have developed a course numbering system for college courses. The numbering system allows for courses in the same content area, but offered at different levels to have the same last 3 digits (e.g., Health Assessment for sophomore undergraduate students = 2410; Advanced Health Assessment for graduate students = 7410). Refer to attachment for specifics.

The faculty in the College of Nursing is committed to assuring progress toward graduation will not be delayed by the conversion to semesters (this applies to students currently meeting program requirements under normal conditions and without delays due to atypical circumstances such as illness, incompletes, or failure in prior course work). For a number of our programs, we are bound by our accrediting bodies to ensure that our program offerings under the semester system will be, at the very least, of equal quality as is currently. We assure students that they will be provided with information and experience necessary to be successful in program completion. Our

approach for advising students at all levels will be first and foremost, to maintain open dialogue with our students via the college's student web and student newsletter. At the undergraduate level, advisors will work with individual students to assure that both courses within nursing as well as courses needed to fulfill elective requirements are met. Advisement for the RN to BSN students will continue to be the responsibility of the program director and the academic advisor. At the graduate level, faculty will continue to work with advisees for individual program planning.

The transition policy is based on the following principles:

- Each semester requirement may be met by either taking an appropriate semester course or by completing an equivalent in a quarter course such that all accreditation requirements are met.
- Excess credit hours in nursing courses will not be substituted to fulfill required elective credits.
- Quarter clinical clock hours will be counted towards the total required hours in graduate specialties necessary for certification.

We recommend that the College of Nursing proposals for semester-based baccalaureate, masters, and doctoral programs in nursing be approved.

Sincerely,



Elizabeth R. Lenz, Ph.D., R.N., F.A.A.N.  
Dean and Professor



Karen Ahijevych, Ph.D., R.N., F.A.A.N.  
Associate Dean for Academic Affairs  
and Professor

College of Nursing Course Numbering System			
1st Digit			
1	Freshman/Pre-nursing		
2	Sophomore		
3	Junior		
4	Senior		
5	Undergrad & Graduate dual credit		
6	GE pre-licensure		
7	MS		
8	PhD		
8	DNP (NP - Nursing Practice)		
2nd, 3rd, 4th Digits			
100-109	Introductory	400-409	Leadership/Management/Finance
110-190	Electives	410-419	Health Assessment
191 * repeatable	Internships	420-429	Life span development
193 * repeatable	Individual studies	430-439	Culture, Global awareness
194 * repeatable	Group studies	440-449	Theoretical foundations
		450-459	Pathophysiology
200-209	Acute Care - Adult	460-469	Communication
210-219	Acute Care - Pediatric	470-479	Pharmacology
220-229	Adult	480-489	Quality improvement/assurance
230-239	Clinical Nurse Leader	490-499	Health promotion
240-249	Community/Public Health	500-509	Policy
250-259	Nursing & Health Systems Mngmt	510-519	Ethics
260-269	Family	520-529	Informatics
270-279	Medical Surgical	530-539	Instructional strategies
280-289	Nurse-Midwifery/Obstetrics	540-549	Gerontology
290-299	Women's Health		
300-309	Neonatal	780-795;796 *	EBP/Research, courses about
310-319	Nursing Science	797 *	Study at a foreign institution
320-329	Oncology	798 *	Study tour
330-339	Pediatric	880-888;889*	Interdepartmental seminars
340-349	Psych Mental Health - Adult	890-898; 899 * repeatable	Seminars, Colloquia
350-359	Psych Mental Health - Child	980-997;998 * repeatable	Research
367 *	GEC 2nd writing course	999 * repeatable	Research Dissertation/Thesis
Decimals	Apply to MS/DNP clinicals	Suffixes	
XXXX.01	1st clinical in sequence	H	Honors
XXXX.02	2nd clinical in sequence	S	Service Learning
XXXX.03	3rd clinical in sequence		
XXXX.04	4th clinical in sequence		
XXXX.09	All RN-BSN courses		

\*University special course number designation





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April 25, 2011

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Dr. Randy Smith,

Attached is the program rationale for the College of Nursing Masters program. Rationale is included for the Masters Core curriculum, the Graduate Entry pre-licensure curriculum, and for each MS specialty:

- Adult Nurse Practitioner specialty
- Adult Clinical Nurse Specialist specialty
- Adult Acute Care Nurse Practitioner specialty
- Family Nurse Practitioner specialty
- Clinical Nurse Leader specialty
- Nurse-Midwifery specialty
- Women's Health Nurse Practitioner specialty
- Dual Women's Health and Nurse-Midwifery specialty
- Neonatal Nurse Practitioner specialty
- Nursing and Health Systems Management specialty
  - Nursing Administration sub-specialty
  - Public Health Nursing sub-specialty
- Nursing Science specialty
- Pediatric Nurse Practitioner specialty
- Pediatric Acute Care specialty
- Adult Psychiatric and Mental Health Nurse Practitioner and Clinical Nurse Specialist specialty
- Child and Adolescent Psychiatric and Mental Health specialty

Each program rationale section follows a set format: rationale for changes to the curriculum is presented, a table illustrating semester courses and quarter equivalent courses, sample plans of study, credit hour rationale table, transition plans, and a curricular map. Each MS specialty program rationale includes credit hour rationale table, sample plans of study, and transition plans for traditional MS students and for Graduate Entry MS students.

I would be happy to answer any questions.

Dr. Barbara Polivka  
Associate Professor  
Quarter to Semester Transition Coordinator  
College of Nursing

**Rationale for Program Changes  
Masters of Science Core Curriculum**

The College of Nursing offers two options for Master's study the: (1) Traditional Master's program and (2) the Graduate Entry (GE) program. The Traditional Master's option provides an opportunity for students with a baccalaureate degree in nursing, or a registered nurse (RN) license with a non-nursing baccalaureate degree (e.g., Associates Degree in Nursing; BS in another field), to earn a Master of Science. The GE option provides an opportunity for students (non-registered nurses) with a baccalaureate degree in a major other than nursing to become a licensed RN and to earn a Master of Science degree. The primary goal of both the Traditional Master's and the GE options is to prepare graduates for advanced nursing practice in a variety of clinical settings ranging from private practices, clinics, hospitals, and businesses to managed care organizations and governmental agencies. The MS program was accredited in 2009 for ten years. In order to meet the requirements for the accreditation, the *American Association of Colleges of Nursing (AACN) Master's Essentials (MS Essentials)* were used to guide the curriculum development. The last major revision to the Master's program occurred in 1995.

The quarter based curriculum is guided by the 1995 *MS Essentials*. In 2009, the AACN began the process of revising and updating this document. The new *MS Essentials* (Feb. 2011; <http://www.aacn.nche.edu/Education/pdf/Master%27sEssentials11.pdf>) was used in designing the semester curriculum in the Master's core curriculum. The new conceptualization of the master's degree emphasizes that program graduates will be able to 1) lead change to improve quality care outcomes; 2) advance a culture of excellence through lifelong learning; 3) build and lead collaborative interprofessional care teams; 4) navigate and integrate care services across the healthcare system; 5) design innovative nursing practices; and 6) translate evidence into practice. Master's degree nursing programs prepare graduates with enhanced nursing knowledge and skills to address the evolving needs of the healthcare system.

To meet the *MS Essentials* criteria, three new courses were developed which include: *N7400 Leadership in Advanced Nursing*, *N7480 Quality Improvement in Advanced Nursing Care*, and *N7520 Graduate Nursing Informatics*. The intermediate graduate statistics course which is a prerequisite for *N702 Research for Evidence Based Practice* in the quarter based curriculum will no longer be required in the semester based curriculum. We are also dropping two courses currently required in the MS quarter based core: *N602 Theoretical Foundations for Advanced Practice Roles in Nursing* and *N707 Reimbursement and Cost Methods for Advanced Practice Nurses*. Content currently taught in *N602* will be incorporated into the MS specialty courses. Much of the *N602* content is focused on the advanced practice nursing role –which is specific to each specialty. In order to reduce redundancy, this course was dropped. *N7400 Leadership in Advanced Nursing* will incorporate much of the budgeting and finance content currently taught in *N707*; additional content specific to an advanced practice nursing role will be addressed in those specialty clinical practicum courses. Rationale for additional changes follows.

In the quarter based system most of the MS core courses are offered 2-3 times during the academic year and are offered both online and in traditional classroom format. We anticipate continuing these practices in semesters. We also anticipate the proposed 2-credit hour masters core courses (*N7440*; *N7490*; *N7480*; *N7500*; *N7520*) will be offered in a 7-week format during each semester and the summer session.

In the quarter based system, students have the option of completing a thesis or a comprehensive exam. The vast majority of students (99%) complete a comprehensive exam. There will be no changes to these options in the semester curriculum. Students will continue to work with their faculty advisor to determine which option is most appropriate.

## Masters of Science Core Courses

**N7400 Leadership in Advanced Nursing**

Master's prepared nurses are leaders of health care teams. The Master's prepared nurse must demonstrate skills in communication, collaboration, coordination, delegation and conflict resolution. The development of leadership skills that emphasize ethical and critical decision making is consistent with nursing and healthcare goals to eliminate health disparities and promote excellence in practice. Financial management and budgeting content currently taught in *N707 Reimbursement and Cost Methods for Advanced Practice Nurses* is being incorporated into *N7400*. This is required content per the new *MS Essentials*.

**N7480 Quality Improvement in Advanced Nursing Care**

Continuous quality improvement involves every level of the delivery of health care. The master's prepared nurse monitors, analyzes and prioritizes outcomes that need to be improved. They must be articulate in the methods, tools, performance measures and culture of safety principles and standards related to quality. This is required content per the new *MS Essentials*.

**N7520 Graduate Nursing Informatics**

Master's prepared nurses must have the knowledge and skills to use current technologies to deliver and coordinate care, analyze point of care outcomes, and facilitate the use of electronic health records to improve patient care. This is required content per the new *MS Essentials*.

**N7780 Evidence Based Nursing Scholarship**

The prerequisite for nursing research in the quarter based curriculum was graduate statistics. This prerequisite requirement will be dropped in the semester based curriculum. Masters prepared nurses in clinical practice roles are no longer focused on the generation of new scientific knowledge and analysis of research data. Instead, Masters prepared nurses focus more on translation and application of current evidence to inform excellence in clinical practice. The newly designed *N7780 Evidence Based Nursing Scholarship* course integrates a conceptual approach to clinical research methods with skills in interpreting existing evidence of relevance to clinical practice. This change is consistent with the new *MS Essentials*. Masters students who indicate an interest in pursuing doctoral education will be advised to complete a graduate level intermediate statistics course.

**N7490 Health Promotion and Disease Prevention**

This is a direct conversion of *N713 (Health Promotion and Disease Prevention across the Life Span in the Acute Care Setting)*. *N713* is a required course only for the Clinical Nurse Leader MS specialty in the quarter based curriculum; in the semester curriculum *N7490* will be a required MS core course per the new *MS Essentials*.

**N7500 Nursing in the American Health Care System ; N7440 Scientific Thought in Nursing** are direct conversions from the quarter based course (*N603 & N601*, respectively) with content updated to reflect the new *MS Essentials*.

**N7410 Advanced Health Assessment and N7470 Advanced Pharmacology in Nursing** are direct conversions from the quarter based course (*N705 & N706*, respectively) with content updated to reflect the new *MS Essentials*.

**N7450 Pathophysiology of Altered Health States** is a combination of the 2 quarter sequence *N703* and *N704 Pathophysiology of Altered Health States I & II*.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Masters of Science Core Curriculum**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7400	Leadership in Advanced Nursing	3		<i>New Course</i>	
7440	Scientific Thought in Nursing	2	601	Scientific Thought in Nursing	3
7490	Health Promotion and Disease Prevention	2	713	Health Promotion and Disease Prevention Across the Life Span in the Acute Care Setting	3
7480	Quality Improvement in Advanced Nursing Care	2		<i>New Course</i>	
7500	Nursing in the American Health Care System	2	603	Nursing Within the American Health Care System	3
7520	Graduate Nursing Informatics	2		<i>New Course</i>	
7780	Evidence Based Nursing Scholarship	4	702	Research for Evidence Based Clinical Practice	4
Advanced Practice Core *					
7410	Advanced Health Assessment	3	705	Advanced Health Assessment	5
7450	Pathophysiology of Altered Health States	5	703	Pathophysiology of Altered Health States I and	5
			704	Pathophysiology of Altered Health States II	5
7470	Advanced Pharmacology in Nursing	4	706	Pharmacology for Advanced Nursing Practice	5

\*These courses are core to several MS specialties; other MS specialties have developed courses that are more specific to the content required for that specific specialty.

**Sample Curricula**

Sample MS curricula are provided with the program rationale for each MS specialty.

**Table 2. Credit Hour Explanation  
Masters of Science Core Curriculum**

Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		36	24	29	5
Required credit hours offered by the unit	Min.	33	22	29	7
	Max.	33	22	29	7
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Changes in credit hours in the MS core curriculum are due to the additional content required per the new *MS Essentials*. As previously indicated we are adding three courses to the MS core curriculum (*N7400*; *N7520*; *N7480*) to assure students have the knowledge and skills needed for advanced practice. We are also dropping two courses currently required in the quarter based MS core (*N602*; *N707*) as well as dropping the requirement for an intermediate statistics course.

**Table 3. Curricular Map  
Masters of Science Core Curriculum**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
7410 Advanced Health Assessment	I	I				I
7470 Advanced Pharmacology in Nursing	I	I		I	I	I
<b>Required Courses (offered outside of the unit)</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) - None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice, and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of Nursing as a profession and discipline.

**Transition Plan  
Masters of Science Core Curriculum**

All master's students are assigned a faculty advisor with whom a plan of study is developed after admission to the program. Faculty advisors work closely with students to assure adherence to the the university and college transition policies. Most master's students are admitted to the College of Nursing for autumn quarter, however we do admit students for each quarter. In order to minimize transition problems, we will admit students for autumn 2011 and then not again until autumn 2012.

Specific transition plans for each MS specialty are provided in the program rationale for that specialty.

## Rationale for Program Changes Graduate Entry Option Pre-Licensure Curriculum

The Graduate Entry (GE) option into the masters program provides an opportunity for students with a minimum of a baccalaureate degree in a major other than nursing to earn a Master of Science in nursing. After meeting the prerequisites (Human Anatomy, Human Physiology, Pharmacology, Microbiology, Nutrition, & nursing assistant equivalent course (See below)), students complete all necessary coursework leading to a master's degree in approximately three years of full-time study. In the quarter based curriculum, students complete six quarters of full-time study, known as the pre-licensure portion of the course of study. The GE pre-licensure curriculum is based on the AACN *Essentials of Baccalaureate Education for Nursing Practice* and parallels the undergraduate traditional baccalaureate curriculum (necessary to meet Ohio Board of Nursing program approval). The rationale presented in this statement addresses the pre-licensure curriculum only. At the completion of the pre-licensure curriculum, students are eligible to take the National Council Licensure Examination for Registered Nurses (RN-NCLEX) and transition to the advanced practice specialty masters courses to fulfill requirements for certification in the chosen specialty area. Eligibility for certification in the specialty area will occur upon graduation. Program requirements for the specialty areas are specific to the selected specialty, and are addressed with the graduate specialty programs rationale.

Revisions to the GE semester based curriculum were based on (1) Updated competencies delineated in the 2008 AACN *Essentials of Baccalaureate Education for Nursing Practice (BSN Essentials)*; and (2) findings from a GE Task Force appointed by the Graduate Studies Committee in academic year 2009-2010 to evaluate the pre-licensure portion of the GE program. Rationale for changes to the GE pre-licensure program are presented below in four sections: (a) Pre-requisite requirement of a nursing assistant equivalent course; (b) beginning the GE option in the Summer Session; (c) courses that are equivalent in the GE pre-licensure option with those in the traditional BSN pre-licensure option; and (d) GE course with no direct traditional BSN equivalent course.

### **Pre-requisite requirement of a nursing assistant equivalent course**

A nursing assistant equivalent course will be required in the semester curriculum as a pre-requisite in both the Traditional BSN and for the GE option. We will accept completion of a nursing assistant course from multiple venues – including health care agencies, community college, or the military. In addition, we will annually offer *N1101 Nursing Assistant Education*. A list of approved courses is currently available on the College of Nursing website. See the Program Rationale for the Traditional BSN option for additional explanation of the rationale for this change.

### **Curriculum to begin in Summer Session (instead of Autumn Quarter)**

A major change for the GE portion of the curriculum is the movement of the beginning of the curriculum from the autumn quarter to the summer term. This change was made to address several concerns, the most significant being the need for GE students to successfully complete the RN-NCLEX examination and be licensed as an RN prior to beginning advanced practice specialty masters clinical courses, which will start in the summer term for several specialty tracks. (RN licensure is required for MS advanced practice specialty clinical courses). In the quarter based curriculum students completed pre-licensure courses in the winter quarter and were RN-NCLEX eligible during the spring quarter in preparation for summer clinical courses. In essence, this modification will provide an adequate length of time for students to successfully complete the RN-NCLEX exam and be licensed as an RN. Further, we will use the summer term for the two new introductory courses that prepare the student for clinical courses required in the curriculum. The two new introductory courses are *N6100 Introduction to Professional Nursing* and *N6410 Introduction to Health Assessment*. These are explained below.

**N6100 Introduction to Professional Nursing; N6410 Introduction to Health Assessment**

These two new introductory courses include some didactic content previously integrated in *N611 Professional Nursing Practice*, as well as additional didactic, laboratory and clinical content to prepare the students for their clinical pre-licensure courses. The *N611* is an intensive 9 quarter credit hour course and students expressed concern that it did not provide them with adequate time or experience to understand the role of the generalist RN. *N6100 Introduction to Professional Nursing Practice* will be an exploration of personal and professional topics designed to assist in promoting successful transition to the nursing profession in a rapidly changing health care environment. *N6410 Introduction to Health Assessment* will addresses physical assessment skills, consistent with those skills and approaches described for the undergraduate students (*N2410 Health Assessment*).

**Pre-licensure GE and Traditional BSN equivalent courses**

The GE students proceed through the pre-licensure courses as a cohort. The pre-licensure courses require that, in addition to achieving the skills and knowledge for general RN practice, the GE student consider the significance of these skills and experiences to their advanced practice specialty. Table 1 lists courses in the GE pre-licensure curriculum that parallel courses in the undergraduate traditional BSN curriculum. Rationale for modifications in didactic content and clinical hours from the quarter system to the semester system for these courses is addressed in the rationale for program changes for the Traditional BSN option.

**Table 1. Graduate Entry Pre-Licensure and BSN Pre-Licensure Equivalent Courses**

Graduate Entry Course	Traditional BSN Course
N6420 A Nursing Perspective: Life Span Development of Individuals Within a Family Context	N1420 A Nursing Perspective: Life Span Development of Individuals Within a Family Context
N6430 Cultural Competence in Health Care: US and Global Contexts	N3430 Cultural Competence in Health Care: US and Global Contexts
N7450 Pathophysiology of Altered States	N2450 Pathophysiology for Nursing Practice
N7780 Evidence Based Nursing Scholarship	N2780 Scholarship for Evidence Based Practice
N6270 Nursing Care of Adults and Older Adults I	N2270 Nursing Care of Adults and Older Adults I
N6260 Nursing Care of Children and Their Families	N4260 Nursing Care of Children and Their Families
N6340 Psychiatric and Mental Health Nursing	N4340 Psychiatric and Mental Health Nursing
N6280 Nursing Care of Women and Their Families During Reproductive Transition	N4280 Nursing Care of Women and Their Families During Reproductive Transition
N6240S Concepts in Community Health Nursing	N4240S Concepts in Community Health Nursing
N6271 Nursing Care of Adults and Older Adults II	N3270 Nursing Care of Adults and Older Adults II

**GE pre-licensure semester course with no direct Traditional BSN equivalent course**

**N6480 Quality and Safety Initiatives in Clinical Practice**

This 1-credit seminar is designed to promote awareness and develop problem-solving leadership skills in creating and sustaining healthy work environments, and is a co-requisite to *N6271*. *N6480* was developed to address quality and safety concerns in clinical focused on the generalist RN practice. For traditional BSN pre-licensure students this content is included in *N4400 Leadership and Management of Nursing Practice*. For the GE student, leadership content will be addressed in *N7400 Leadership in Advanced Nursing* (See MS Core for description). However, GE students do not complete *N7400* during the pre-licensure phase of their program; therefore *N6480* will cover content required for successful RN-NCLEX completion and successful practice as a generalist RN.

**Table 2. Curriculum Courses with Quarter Equivalent Courses  
Graduate Entry Option Pre-Licensure Curriculum**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
6420	A Nursing Perspective: Life Span Development of Individuals Within a Family Context	3	637	A Nursing Perspective: Life Span Development of Individuals Within a Family Context	3
6100	Introduction to Professional Nursing Practice	2	611	Professional Nursing Practice	9
6410	Introduction to Health Assessment	3			
6270	Nursing Care of Adults and Older Adults I	7	622	Nursing Care of Adults and Older Adults	9
6430	Cultural Competence in Health Care: US and Global Contexts	3	640	Issues of Culture and Diversity in Health Care	3
6260	Nursing Care of Children and Their Families	4	625	Nursing Care of Children and Their Families	5
6340	Psychiatric and Mental Health Nursing	4	635	Psychiatric Mental Health Nursing	6
6280	Nursing Care of Women and Their Families During Reproductive Transitions	4	623	Nursing Care of the Childbearing Family	5
6240S	Concepts in Community Health Nursing	4	634S	Community Care of Vulnerable Populations	6
6271	Nursing Care of Adults and Older Adults II	8	631	Nursing Care of High Acuity Patients; Practicum in Transitions into Advanced Practice Nursing	8 3
6480	Quality and Safety Initiatives in Clinical Practice	1	633.01	Transition into Advanced Practice Nursing	3
7450	Pathophysiology of Altered Health States	5	703	Pathophysiology of Altered Health States I and	5
			704	Pathophysiology of Altered Health States II	5
7780	Evidence Based Nursing Scholarship	4	702	Research for Evidence Based Clinical Practice	4

**Table 3. Plans of Study  
Graduate Entry Option Pre-Licensure Curriculum**

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of Altered Health States	5 cr	N7780 Evidence Based Nursing Scholarship	4 cr.
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>
Year 2					
Summer Term (12 Weeks)		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr		
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr		
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>9</b>		

Note: The above does not fulfill MS degree requirements, students must also complete advance nursing specialty courses.



**Table 4. Credit Hour Explanation  
Graduate Entry Option Pre-Licensure Curriculum**

**Graduate Entry Option – Pre-Licensure Only Component**

Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		74	49.4	52	2.6
Required credit hours offered by the unit	Min.	74	49.4	52	2.6
	Max.	74	49.4	52	2.6
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	23	15	14	-1
	Max.	23	15	17	2

**Table 5. Curricular Map  
Graduate Entry Option Pre-Licensure Curriculum**

**Program Learning Goals (Program Outcomes)\***

	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5
<b>Required GE Pre-licensure Courses</b>					
N6240 A Nursing Perspective: Life Span Development Within a Family Context	I	B		B	
N6100 Introduction to Professional Nursing: Concepts and Practice	B	B	B	B	B
N6410 Introduction to Health Assessment	B	B	B	B	B
N6270 Nursing Care of Adults and Older Adults I	B	B	B/I	B/I	B/I
N6271 Nursing Care of Adults and Older Adults II	I/A	I/A	I	I	I/A
N6430 Cultural Competence in Health Care: US and Global	B/I	B/I	B/I	I	I
N6260 Nursing Care of Children and Their Families	I	I	I	I	I
N6280 Nursing Care of Women and Their Families During Reproductive Transitions	I	I	I	I	I
N6340 Psychiatric and Mental Health Nursing	I	I	I	I/A	I
N6240S Concepts in Community Health Nursing	I	I	I	I	I
N6480 Quality and Safety Initiatives in Clinical Practice	A	A	A	A	A
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses	I	I	I	I	I
N7450 Pathophysiology of Altered Health States	B	B			
<b>Required Courses (offered outside of the unit) - None</b>					
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) - None</b>					

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Integrate knowledge from a liberal education, the sciences, and nursing to address the health care of individuals, families, groups, communities, and populations across the life span in diverse and global health care systems and environments.
2. Apply a systematic process for application and evaluation of scientific evidence related to the principles of health promotion, risk reduction, disease prevention, and illness management across the continuum of dynamic healthcare environments.
3. Apply the knowledge and skills of information management and patient care technologies to deliver high quality nursing care that addresses legal, ethical, historical, and emerging issues.
4. Communicate effectively and work collaboratively with individuals, families, groups, communities, and populations and within nursing and other health disciplines to design, manage, and deliver high quality and safe patient-centered care.
5. Demonstrate a commitment to leadership and professionalism through the delivery of socially, ethically, and fiscally responsible care while embracing the concept of life-long learning.

Note: The program goals for the GE pre-licensure program are identical to the baccalaureate program per Ohio Board of Nursing Requirements.

**Rationale for Program Changes  
Adult Nurse Practitioner Specialty**

The Master of Science specialty track for Adult Nurse Practitioner (ANP) prepares graduates to provide direct patient care in a primary care setting. Coursework, clinical field experience, and research allow our students to acquire the knowledge, values, and skills necessary for certification by the *American Nurses' Credentialing Center (ANCC)* or the *American Academy of Nurse Practitioners ANP National Certification* program in the area of advanced practice Adult Nurse Practitioner. This program meets the curriculum guidelines set out by *American Association of Colleges of Nursing (AACN)* and the *National Organization of Nurse Practitioner Faculty (NONPF)*. The following are the changes to the ANP specialty courses.

**N7228.01, N7228.02 Advanced Practice Adult Nursing Clinical Practicum I & II**

In the quarter-based curriculum, all ANP students complete a common set of three 7-quarter credit hour clinical courses (N859A, N859B, & N859C). These three courses have been converted into two 10 semester hour clinical courses (N7228.01 and N7228.02) (See Table 1). Each of these courses will include 3 semester hours of didactic contact and 7 semester hours of clinical. Students are required to complete at least 500 hours of clinical in order to be eligible for advanced certification. Each semester course will include 262 clinical hours using the 3:1 required ratio (the quarter based courses use a 4:1 ratio).

N711 *Theoretical Foundations of Clinical Decision-Making* will no longer be required as content will be integrated into N7228.01 & N7228.02.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Adult Nurse Practitioner Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7228.01	Advanced Practice Adult Nursing Clinical Practicum I	10	711	Theoretical Foundations of	4
7228.02	Advanced Practice Adult Nursing Clinical Practicum II	10	859 A, B, & C	Clinical Decision Making Advanced Practice Nursing	8, 8, 8

**Table 2. Plans of Study  
Adult Nurse Practitioner Specialty**

**Traditional MS Full Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American health care system – 2 cr. hrs.
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care 2 cr. hrs.
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	
N7490 Health promotion & disease prevention – 2 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	
<b>Total Cr. Hrs: 13</b>	<b>Total Cr. Hrs: 12</b>	<b>Total Cr. Hrs: 4</b>
Year 2		
Autumn Semester	Spring Semester	
N7228.01 Advanced Practice Adult Nursing Clinical Practicum I – 10 cr. hrs.	N7228.02 Advanced Practice Adult Nursing Clinical Practicum II – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

Traditional MS Part Time Sample Plan of Study

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 2</b>
Year 2		
Autumn Semester	Spring Semester	Summer Session
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care 2 cr. hrs.
N7490 Health Promotion & Disease Prevention – 2 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	
<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 2</b>
Year 3		
Autumn Semester	Spring Semester	
N7228.01 Advanced Practice Adult Nursing Clinical Practicum I – 10 cr. hrs.	N7228.02 Advanced Practice Adult Nursing Clinical Practicum II – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

Graduate Entry Option Sample Plan of Study

Year 1					
Summer Session		Autumn Semester		Spring Session	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced Pharmacology in Nursing	4 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7410 Advanced Health Assessment	3 cr
N7490 Health Promotion and Disease Prevention (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7480 Quality improvement in advanced nursing practice	2 cr
<b>Total</b>	<b>10</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>9</b>
Year 3					
Summer Session		Autumn Semester		Spring Semester	
N7520 Graduate Nursing Informatics	2 cr	N7228.01 Advanced Practice Adult Nursing Clinical Practicum I	10 cr	N7228.02 Advanced Practice Adult Nursing Clinical Practicum II	10 cr
N7500 Nursing in the American Health Care System	2 cr				
<b>Total</b>	<b>4</b>	<b>Total</b>	<b>10</b>	<b>Total</b>	<b>10</b>

**Table 3. Credit Hour Explanation  
Adult Nurse Practitioner Specialty**

<b>Traditional MS</b>					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		64	42.7	49	6.3
Required credit hours offered by the unit	Min.	61	40.7	49	8.3
	Max.	61	40.7	49	8.3
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0
<b>Graduate Entry Option</b>					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program-Total		124	82.7	92	9.3
Required credit hours offered by the unit	Min.	121	80.7	92	11.3
	Max.	121	80.7	92	11.3
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in credit hours between the quarter and semester based curriculum in the ANP specialty is due to the changes in the MS Core and to the change in allocation of credit hours for clinical hours from a 4:1 ratio to a University required 3:1 ratio. Other specific changes to course requirements are explained in the Program Rationale for the MS Core and the Graduate Entry option.

**Table 4. Transition Plan  
Adult Nurse Practitioner Specialty**

**For Full Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N602	3	N702	4		
N603	3	N704	5	N705	5		
N703	5	N706	5	N711	4		
N707	3	Inter Stats	3-5				
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7228.01	10	N7228.02	10				

Full-time traditional master's students in the ANP specialty will complete all of the quarter based MS core requirements during the 2011-2012 academic year then complete the ANP clinical courses (N7228.01 & N7228.02) during the 2012-2013 academic year.

For Part Time Traditional MS Students Starting in AU11

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N702	4	N702	4	N7500	2
Inter Stats	3-5	N704	5	N713	3		
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7470	5	N7410	3	N7480	2		
N7400	3	N7520	2	N7440	2		
Autumn 2013		Spring 2014					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7228.01	10	N7228.02	10				

Part-time traditional master's students in the ANP specialty will need to meet the new MS core curriculum. This transition plan assures students complete the quarter based courses in 2011-2012 for which there is a semester based equivalent. Students will be able to graduate in 3 years as is the norm.

For Graduate Entry Students Starting in AU10

Autumn 2010		Winter 2011		Spring 2011		Summer 2011	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N603	3
		N704	5	N640	3	N631	8
				Grad Stats	3		
Autumn 2011		Winter 2012		Spring 2012			
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.		
N601	3	N633.01	3	N705	5		
N634	6	N633.02	3	N711	4		
N635	6	N702	4				
N707	3	N706	5				
Autumn 2012		Spring 2013					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7228.01	10	N7228.02	10				

Graduate-entry students are full-time students. Graduate entry students in the ANP specialty who begin coursework in AU10 will complete all but the ANP clinical courses prior to semester conversion. These students will be required to complete the ANP (7228.01 and 7228.02) during the 2012-2013 academic year. Students will graduate from this program within 3 years, which is the norm.

For Graduate Entry Students Starting in AU11

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3		
				N713	3		
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7470	4	N7500	2		
N6480	1	N7410	3	N7480	2		
N7780	4	N7400	3				
		N7440	2				
Autumn 2013		Spring 2014					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7228.01	10	N7228.02	10				
N7520	2						

Graduate entry students in the ANP specialty who begin coursework in AU11 will complete the majority of their pre-licensure coursework in the quarter system. Beginning SU12 students will complete the remaining pre-licensure courses in the semester system as a cohort. These students will be required to meet the new MS core curriculum. Students will be able to graduate in 3 years as is currently the norm.

**Table 5. Curricular Map  
Adult Nurse Practitioner Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Course Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
N7410 Advanced Health Assessment	I/A	I/A	A	A	I	A
N7470 Advanced Pharmacology in Nursing	A	A	A	A	A	A
<b>Required Specialty Courses</b>						
N7228.01 ANP Clinical Practicum I	I	I	I	I	I	I
N7228.02 ANP Clinical Practicum II	A	A	A	A	A	I
<b>Required Courses (offered outside of the unit)</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit)-None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

6. Assume an advanced practice role in a selected specialty area.
7. Synthesize theory and research from nursing and related disciplines for advanced nursing scholarship, practice and service with selected population focused individuals, families, groups, and communities.
8. Evaluate nursing actions to assure quality care.
9. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
10. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
11. Facilitate the advancement of Nursing as a profession and discipline.

**Rationale for Program Changes  
Adult Clinical Nurse Specialist**

The Master of Science specialty for Adult Clinical Nurse Specialist (CNS) prepares graduates to practice as an expert practitioner in a specialized area of nursing with expanded authority and autonomy. The CNS focuses on improving patient care and nursing practice and serves in a multitude of roles. CNSs can provide highly specialized, expert nursing care, serve as the clinical specialty expert for a particular unit or service line, or serve in other roles such as clinical coordination, case management, staff and patient education, or hold staff roles in nursing research. Graduates in this specialty can be certified as a CNS in Adult Health by the *American Nurses Credentialing Center (ANCC)*. In conjunction with the Arthur G. James Cancer Hospital we have developed an Oncology CNS concentration. Students completing this concentration can be certified as an Advanced Oncology Certified Clinical Nurse Specialist by the *Oncology Nursing Certification Corporation*. The following is an explanation of the changes to the Adult CNS specialty courses.

**N7228.01 Advanced Practice Adult Nursing Clinical Practicum I and N7378.02 Adult Clinical Nurse Specialist Clinical Practicum**

or

**N7228.01 Advanced Practice Adult Nursing Clinical Practicum I and N7328.02 Oncology Clinical Nurse Specialist Clinical Practicum**

In the quarter-based curriculum, all CNS students complete a common set of three clinical practicum courses (*N859A, N859B, & N859C*). These three courses have been converted into two 10 semester hour clinical courses (*N7228.01 and N7328.02 or N7378.02*) (See Table 1). Each of these courses will include 3 semester hours of didactic contact and 7 semester hours of clinical practicum. Students are required to complete at least 500 hours of clinical in order to be eligible for advanced certification. Each semester course will include 262 clinical hours using the 3:1 required ratio (the quarter based courses use a 4:1 ratio). All students will complete *N7228.01* as their first clinical practicum course. This course provides clinical content related to the management of the adult patient and is shared with the adult nurse practitioner students. The clinical placements in this course are dependent on the student's concentration. CNS students not in the oncology concentration will complete *N7378.02* as their second clinical practicum – this course focuses on the management of the adult patient from the clinical nurse specialist perspective and practice parameters. CNS students in the oncology concentration will complete *N7328.02* as their second practicum – this course focuses on the management of the oncology patient from the clinical nurse specialist perspective and practice parameters.

**Oncology nursing elective.** Students completing the oncology concentration will be required to completed one of four oncology electives\* (*N5320; N5321; N5322; N5110*) (See Table 1) offered in the College of Nursing. The selection of an elective will provide more in-depth content in an area of oncology nursing of interest to the student.

*N711 Theoretical Foundations of Clinical Decision-Making* will no longer be required as content will be integrated into *N7228.01 & N7238.02/N7320.02*.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Adult Clinical Nurse Specialist**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
N7228.01	Advanced Practice Adult Nursing Clinical Practicum I	10	711 859 A, B, & C	Theoretical Foundations of Clinical Decision Making Advanced Practice Nursing	4 8, 8, 8
N7378.02 OR N7328.02	Advanced Clinical Nurse Specialist Clinical Practicum OR Oncology Clinical Nurse Specialist Clinical Practicum	10			
N5320*	Cancer in Women	2			
5321*	Cancer Survivorship Care	2	694	Cancer Survivorship Care	3
5322*	Contemporary Issues in Oncology	2	694	Contemporary Issues in Oncology	3
5110*	Palliative and End of Life Nursing Care	2	607	Palliative and End of Life Nursing Care	3

\* Elective options for students in oncology concentration.

**Table 2. Plans of Study  
Adult Clinical Nurse Specialist**

**Traditional MS Full Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7470 Advanced pharmacology in nursing- 4 cr. hrs.	N7500 Nursing in the American health care system - 2 cr. hrs.
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7520 Graduate nursing informatics – 2 cr. hrs.
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7410 Advanced health assessment - 3 cr. hrs.	
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7480 Quality improvement in advanced nursing care -2 cr. hrs.	
<b>Total Cr. Hrs: 13</b>	<b>Total Cr. Hrs: 12</b>	<b>Total Cr. Hrs: 4</b>
Year 2		
Autumn Semester	Spring Semester	
N7228.01 Advanced Practice Adult Nursing Clinical Practicum I – 10 cr. hrs.	N7378.02 Adult CNS Clinical Practicum or N7328.02 Oncology CNS Clinical Practicum - 10 cr. hrs.	
	* Required oncology elective for those in oncology concentration – 2 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10-12</b>	

\* Students completing the Oncology CNS concentration will complete an oncology elective.

**Traditional MS Part Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7500 Nursing in the American health care system - 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 2</b>



Year 2		
Autumn Semester	Spring Semester	Summer Session
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7470 Advanced pharmacology in nursing- 4 cr. hrs.	N7480 Quality improvement in advanced nursing care - 2 cr. hrs.
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7410 Advanced health assessment - 3 cr. hrs.	
<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 2</b>
Year 3		
Autumn Semester	Spring Semester	
N7228.01 Advanced Practice Adult Nursing Clinical Practicum I – 10 cr. hrs.	N7378.02 Adult CNS Clinical Practicum OR N7328.02 Oncology CNS Clinical Practicum – 10 cr. hrs.	
	* Required oncology elective for those in oncology concentration – 2 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10-12</b>	

\* Students completing the Oncology CNS concentration will complete an oncology elective.

**Graduate Entry Option Sample Plan of Study**

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced pharmacology in nursing	4 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7410 Advanced health assessment	3 cr
N7480 Quality improvement in advanced nursing practice (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7520 Graduate Student Informatics	2 cr
		N7490 Health Promotion and Disease Prevention	2 cr	* Required oncology elective for those in oncology concentration	2 cr
<b>Total</b>	<b>10</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>9</b>
Year 3					
Summer Session		Autumn Semester		Spring Semester	
N7500 Nursing in the American health care system	2 cr	N7228.01 Advanced Practice Adult Nursing Clinical Practicum I	10 cr	N7378.02 Adult CNS Clinical Practicum or N7328.02 Oncology CNS Clinical Practicum	10 cr
<b>Total</b>	<b>2</b>	<b>Total</b>	<b>10</b>	<b>Total</b>	<b>10-12</b>

\* Students completing the Oncology CNS concentration will complete an oncology elective.

**Table 3. Credit Hour Explanation  
Adult Clinical Nurse Specialist**

<b>Traditional MS</b>					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		70	46.7	49	2.3
Required credit hours offered by the unit	Min.	67	44.7	49	4.3
	Max.	67	44.7	51	6.3
Required credit hours offered outside the unit	Min.	3	2.0	0	-2.0
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0
<b>Graduate Entry Option</b>					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program		130	86.7	92	5.3
Required credit hours offered by the unit	Min.	127	84.7	92	5.3
	Max.	127	84.7	94	7.3
Required credit hours offered outside the unit	Min.	3	2.0	0	-2.0
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in credit hours between the quarter and semester based curriculum in the CNS specialty is due to the changes in the MS core and to the change in allocation of credit hours for clinical hours from a 4:1 ratio to a University required 3:1 ratio. Other specific changes to course requirements are explained in the Program Rationale for the MS core and the Graduate Entry option.

**Table 4. Transition Plan  
Adult Clinical Nurse Specialist**

**For Full Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N602	3	N702	4		
N603	3	N704	5	N705	5		
N703	5	N706	5	N711	4		
N707	3	Inter Stats	3-5				
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7228.01	10	N7378.02 or N7328.02	10				
		* Oncology CNS required elective	2				

Full time traditional MS students in the CNS specialty will complete all of the quarter based MS core requirements during the 2011-2012 academic year then complete the Adult Advanced Practice (N7228.01) and the Adult CNS (N7378.02) OR Oncology CNS (N7328.02) clinical courses during the 2012-2013 academic year. Oncology CNS students will also take 1 of 4 oncology electives.

**For Part Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N702	4	N601	3	N7500	2
Inter Stats	3-5	N704	5	N713	3		
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7470	5	N7410	3	N7480	2		
N7400	3	N7520	2				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7228.01	10	N7378.02 OR N7328.02	10				
		* Oncology CNS required elective	2				

Part time traditional MS students in the CNS specialty will need to meet the new MS core curriculum. Oncology CNS students will also take 1 of 4 oncology electives. This transition plans assures students complete the quarter based courses in 2011-2012 for which there is a semester based equivalent. Students will be able to graduate in 3 years as is the norm for part time MS students.

**For Graduate Entry Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N603	3
		N704	5	N640	3	N631	8
				Grad Stats	3		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N633.01	3	N705	5		
N634	6	N633.02	3	N711	4		
N635	6	N702	4	*Oncology CNS required elective	2		
N707	3	N706	5				
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7228.01	10	N7378.02 OR N7328.02	10				

Graduate entry students are full time students. Graduate entry students in the CNS specialty who begin coursework in AU10 will complete all but the CNS clinical courses prior to semester conversion. These students will be required to complete the CNS clinical courses (N7228.01 and N7378.02 OR N7328.02) during the 2012-2013 academic year. Oncology CNS students will also take 1 of 4 oncology electives. Students will graduate from this program within 3 years, which is the norm.

**For Graduate Entry Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3		
				N713	3		
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7470	4	N7500	2		
N6480	1	N7410	3	N7480	2		
N7780	4	N7400	3				
		N7440	2				

Autumn 2013		Spring 2014	
Course #	Sem. Cr.	Course #	Sem. Cr.
N7228.01	10	N7378.02 or N7328.02	10
N7520	2	*Oncology CNS required elective	2

Graduate entry students in the CNS specialty who begin coursework in AU11 will complete the majority of their pre-licensure coursework in the quarter system. Beginning SU12 students will complete the remaining pre-licensure courses in the semester system as a cohort. These students will be required to meet the new MS core curriculum. Students will be able to graduate in 3 years as is currently the norm.

**Table 5. Curricular Map  
Adult Clinical Nurse Specialist**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
N7410 Advanced Health Assessment	I/A	I/A	A	A	I	A
N7470 Advanced Pharmacology in Nursing	A	A	A	A	A	A
<b>Required Specialty Courses</b>						
N7228.01 Advanced Nursing Practice Clinical Practicum I	I	I	I	I	I	I
N7378.02 Adult CNS Clinical Practicum OR N7328.02 Oncology Clinical Practicum	A	A	A	A	A	I
<b>Required Courses (offered outside of the unit)-None Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit)</b>						
N5320 Cancer in Women	A	A	A	A	A	I
N5321 Cancer Survivorship Care	A	A	A	A	A	I
N5322 Contemporary Issues in Oncology	A	A	A	A	A	I
N5110 Palliative and End of Life Nursing Care	A	A	A	A	A	I

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice, and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of Nursing as a profession and discipline.

**Rationale for Program Changes  
Adult Acute Care Nurse Practitioner Specialty**

The primary goal of the Adult Acute Care Nurse Practitioner (ACNP) program is to prepare graduates to provide advanced nursing care to patients with complex acute, critical and chronic health conditions, including the delivery of acute care services. The ACNP practices in any setting in which patient care requirements include complex monitoring and therapies, high-intensity nursing intervention, or continuous nursing vigilance within the range of high-acuity care. Coursework, clinical experience, and research utilization provide students with the knowledge, values and skills necessary for advanced practice nursing roles. Graduates of the program are eligible for certification through the *American Nurses Credentialing Center as Acute Care Nurse Practitioners (ACNPs)*. Changes to the ACNP curriculum are described below.

**N7200 Adult Acute Care Nurse Practitioner Skills**

The Adult ACNP skills course (N835) which is offered in the summer quarter prior to the 3-quarter courses (N859A, N859B, and N859C) is currently 2 credit hours. In the transformation from quarter to the semester based curriculum, this course (N7200) will be a straight conversion to a 1-hour semester credit course. A pre-requisite to this course is that students are required to have at least one year of full-time adult acute care RN experience, preferably in an intensive care setting.

**N7208.01, N7208.02 Adult Acute Care Nurse Practitioner Practicum I & II**

In the transformation from quarters to the semester based curriculum, the Adult ACNP specialty will combine the current 3-quarter courses (N859A, N859B, and N859C), which include clinical and didactic components, to 2-semester courses. The quarter courses of 8 credits each will be converted to two 10 credit hour semester courses (N7208.01 & N7208.02). Each of these courses will include 3 semester hours of didactic contact and 7 semester hours of clinical. Students are required to complete at least 500 hours of precepted clinical experience in order to be eligible for advanced credentialing. Each semester course will include 262 clinical hours. The quarter based courses use a 4:1 clinical to credit hour ratio; the semester based courses will use a 3:1 clinical hour ratio per Faculty Rules.

N711 *Theoretical Foundations of Clinical Decision-Making* will no longer be required as content will be integrated into N7208.01 & N7208.02.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Adult Acute Care Nurse Practitioner Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7200	Adult Acute Care Nurse Practitioner Skills	1	835	Adult Acute Care Nurse Practitioner Skills & Procedures	2
7208.01	Adult Acute Care Nurse Practitioner Practicum I	10	711	Theoretical Foundations of	4
7208.02	Adult Acute Care Nurse Practitioner Practicum II	10	859 A, B, & C	Clinical Decision Making Advanced Practice Nursing	8, 8, 8

**Table 2. Plans of Study  
Adult Acute Care Nurse Practitioner Specialty**

**Traditional MS Full Time Sample Plan of Study  
For Students Who Will Have 1+ Years of Acute Care Practice Experience by Autumn Year 2**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American Health Care System – 2 cr. hrs.
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	N7200 Adult Acute Care Nurse Practitioner Skills – 1 cr. hrs.
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs.	
<b>Total Cr. Hrs: 13</b>	<b>Total Cr. Hrs: 12</b>	<b>Total Cr. Hrs: 5</b>
Year 2		
Autumn Semester	Spring Semester	
N7208.01 Advanced Practice Nursing: Adult Acute Care – 10 cr. hrs.	N7208.02 Advanced Practice Nursing: Adult Acute Care – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

**Traditional MS Part Time Sample Plan of Study  
For Students Who Will Have 1+ Years of Acute Care Practice Experience by Autumn Year 3**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 2</b>
Year 2		
Autumn Semester	Spring Semester	Summer Session
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7200 Adult Acute Care Nurse Practitioner Skills – 1 cr. hrs
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	.
<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 1</b>
Year 3		
Autumn Semester	Spring Semester	
N7208.01 Advanced Practice Nursing: Adult Acute Care – 10 cr. hrs.	N7208.02 Advanced Practice Nursing: Adult Acute Care – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

**Traditional MS Full Time Sample Plan of Study  
For Students Who Will Not Have 1+ Years of Acute Care Practice Experience by Autumn Year 2**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.	N7490 Health Promotion & Disease Prevention – 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.
	N7500 Nursing in the American health care system 2 cr. hrs.	
	N7440 Scientific thought in nursing- 2 cr. hrs.	
	N7260 Concepts in Advanced Family Nursing – 2 cr. hrs.	
<b>Total Cr. Hrs: 9</b>	<b>Total Cr. Hrs: 8</b>	<b>Total Cr. Hrs: 5</b>

Year 2		
Autumn Semester*	Spring Semester	Summer Session
N7410 Advanced Health Assessment – 3 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7200 Adult Acute Care Nurse Practitioner Skills – 1 cr. hrs.
<b>Total Cr. Hrs: 3</b>	<b>Total Cr. Hrs: 4</b>	<b>Total Cr. Hrs: 1</b>
Year 3		
Autumn Semester	Spring Semester	
N7208.01 Advanced Nursing Practice in Adult Acute Care Practicum I – 10 cr. hrs.	N7208.02 Advanced Nursing Practice in Adult Acute Care Practicum II – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

\* Permits one year of full time acute care practice which is required prior to N7200.

**Traditional MS Part Time Sample Plan of Study  
For Students Who Will Not Have 1+ Years of Acute Care Practice Experience by Autumn Year 3**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7440 Scientific thought in nursing- 2 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
	N7490 Health Promotion and Disease Prevention – 2 cr. hrs.	
<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 4</b>	<b>Total Cr. Hrs: 2</b>
Year 2		
Autumn Semester	Spring Semester	Summer Session
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs	
<b>Total Cr. Hrs: 4</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 2</b>
Year 3		
Autumn Semester*	Spring Semester	Summer Session
N7410 Advanced Health Assessment – 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7200 Adult Acute Care Nurse Practitioner Skills – 1 cr. hrs.
<b>Total Cr. Hrs: 3</b>	<b>Total Cr. Hrs: 4</b>	<b>Total Cr. Hrs: 1</b>
Year 4		
Autumn Semester	Spring Semester	
N7208.01 Advanced Nursing Practice in Adult Acute Care Practicum I – 10 cr. hrs.	N7208.02 Advanced Nursing Practice in Pediatric Acute Care Practicum II – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

\* Permits one year of full time acute care practice which is required prior to N7200.

**Graduate Entry Track Sample Plan of Study**

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>

Year 2					
Summer Term		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions (12 wks)	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced Pharmacology in Nursing	4 cr
N6240S Concepts in community health nursing (12 wks)	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7500 Nursing in the American Health Care System	2 cr
		N7400 Leadership in advanced nursing care	3 cr		
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>6</b>
Year 3					
Summer Session		Autumn Semester		Spring Semester	
N7480 Quality improvement in advanced nursing practice	2 cr	N7490 Health promotion & disease prevention	2 cr	N7410 Advanced Health Assessment	3 cr
N7520 Graduate Nursing Informatics	2 cr				
<b>Total</b>	<b>4</b>	<b>Total</b>	<b>3</b>	<b>Total</b>	<b>3</b>
Year 4					
Summer Session		Autumn Semester		Spring Semester	
N7200 Adult Acute Care Nurse Practitioner Skills*	1 cr	N7208.01 Advanced Practice Adult Acute Care Nursing Clinical Practicum	10 cr	N7208.02 Advanced Practice Adult Acute Care Nursing Clinical Practicum II	10 cr
<b>Total</b>	<b>1</b>	<b>Total</b>	<b>10</b>	<b>Total</b>	<b>10</b>

\* Requires 1 year acute care RN experience ad pre-requisite.

**Table 3. Credit Hours Explanation  
Adult Acute Care Nurse Practitioner Specialty**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program		69	46	50	4
Required credit hours offered by the unit	Min	66	44	50	6
	Max	66	44	50	6
Required credit hours offered outside the unit	Min	3	2	0	-2
	Max	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min	0	0	0	0
	Max	0	0	0	0
Graduate Entry					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program		128	85.4	93	7.6
Required credit hours offered by the unit	Min	125	83.4	93	9.6
	Max	125	83.4	93	9.6
Required credit hours offered outside the unit	Min	3	2	0	-2
	Max	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min	0	0	0	0
	Max	0	0	0	0



Differences in credit hours between the quarter and semester based curriculum in the AACNP specialty is due to the changes in the MS Core and to the change in allocation of credit hours for clinical hours from a 4:1 ratio to a university required 3:1 ratio. Other specific changes to course requirements are explained in the Program Rationale for the MS Core and the Graduate Entry option

**Table 4. Transition Plan  
Adult Acute Care Nurse Practitioner Specialty**

**For Full Time Traditional MS Students Starting in AU11  
Who Will Have 1+ Years of Acute Care Practice Experience**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N706	5	N602	3	N7200	1
N703	5	N702	4	N705	5		
N603	3	N704	5	N707	3		
Inter Stats	3-5			N711	4		
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7208.01	10	N7208.02	10				

Full time traditional students in the AACNP specialty will complete all of the quarter based MS core requirements then complete N7200 in Summer 2012 and the clinical practicum courses (N7208.01 & N7208.02) during the 2012-2013 academic year.

**For Part Time Traditional MS Students Starting in AU11  
Who Will Have 1+ Years of Acute Care Practice Experience by Year 3**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N603	3	N601	3	N7480	2
Inter Stats	3-5	N702	4	N713	3		
		N704	5				
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7400	3	N7410	3	N7200	1		
N7520	2	N7470	4				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7208.01	10	N7208.02	10				

Part time traditional master's students will need to meet the new MS core curriculum. This transition plan assures students complete the quarter based courses in 2011-2012 for which there is a semester based equivalent. Students will be able to graduate in 3 years as is the norms.

**For Full Time Traditional MS Students Starting in Autumn 2011  
Who Will Not Have 1+ Years of Acute Care Practice Experience by Autumn 2012**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N702	4	N713	3	N7480	2
N703	5	N704	5	N706	5		
Inter Stats	3-5	N603	3				
<b>Autumn 2012*</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7410	3	N7470	4	N7400	2		
		N7520	2	N7200	1		
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7208.01	10	N7208.02	10				

\* Permits one year of required full time acute care practice prior to N7200 in Summer 2013.

**For Part Time Traditional MS Students Starting in Autumn 2011  
For Students Who Will Not Have 1+ Years of Acute Care Practice Experience by Autumn Year 4**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N702	4	N713	3	N7480	2
Inter Stats	3-5	N603	3				
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7450	5	N7400	3	N7520	2		
<b>Autumn 2013*</b>		<b>Spring 2014</b>		<b>Summer 2014</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7470	4	N7410	3	N7200	1		
<b>Autumn 2014</b>		<b>Spring 2015</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7208.01	10	N7208.02	10				

\* Permits one year of required full time acute care practice prior to N7200 in Summer 2013.

**For Graduate Entry Students Starting in Autumn 2010**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N631	8
N703	5	N637	3	N625	5	Inter Stats	3-5
		N704	5	N640	3		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N634	6	N633.01	3	N707	3	N7500	2
N635	6	N633.02	3	N601	3		
N702	4	N602	3				
<b>Autumn 2012*</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7410	3	N7470	4	N7200	1		
<b>Autumn 2014</b>		<b>Spring 2015</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7208.01	10	N7208.02	10				

\* Permits one year of required full time acute care practice prior to N7200 as required.

**For Graduate Entry Students Starting in Autumn 2011**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3		
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.		
N6271	8	N7400	3	N7500	2		
N6480	1	N7490	2	N7480	2		
N7780	4	N7520	2				
		N7440	2				
<b>Autumn 2013*</b>		<b>Spring 2014</b>		<b>Summer 2014</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7470	4	N7410	3	N7200	1		
<b>Autumn 2014</b>		<b>Spring 2015</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7208.01	10	N7208.02	10				

\* Permits one year of required full time acute care practice starting AU13 through SP14.

**Table 5. Curricular Map  
Adult Acute Care Nurse Practitioner Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7470 Advanced Pharmacology in Nursing	I	I		I	I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7410 Advanced Health Assessment	I	I				I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7208.01 Acute Care Nurse Practitioner Practicum I	I	I	I	I	I	B
N7208.02 Acute Care Nurse Practitioner Practicum II	A	A	A	A	I	I
N7200 Adult Acute Care Nurse Practitioner Skills	A	I	I	I	I	I
<b>Required Courses (offered outside of the unit)</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) - None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice, and service with selected population focused individuals, families, groups, and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of nursing as a profession and discipline.

**Rationale for Program Changes  
Family Nurse Practitioner Specialty**

The Master of Science specialty track for Family Nurse Practitioner (FNP) prepares graduates to be primary care providers in rural and urban clinics, offices and health care system clinics and other settings consistent with the scope of practice for FNP's . This program meets the curriculum guidelines set out by the *National Organization of Nurse Practitioner Faculties (NONPF)*. The following are the semester curriculum changes to the courses specific to the FNP specialty.

**N7268.01, N7268.02, N7268.03 Advanced Nursing Practice FNP Clinical Practicum I, II, & III**

In the quarter based curriculum, all FNP students complete a common set of four Advanced Practice Clinical courses (*N859 A, B, C, D*) that vary in credits from seven to ten credits depending on the balance between didactic and clinical practicum hours. These four courses have been converted to three courses (*N7268.01, .02 & .03 Advanced Nursing Practice Family Nurse Practitioner Clinical Practicum I, II, III*) (See Table 1). These courses move sequentially from straightforward illness intervention and health promotion needs to the management of acute and long term health concerns at the primary care site. For national certification, students are required to have completed at least 500 hours of clinical practicum before application for the FNP credential. However, NONPF data demonstrates that students who participate in programs with 600-800 hours of precepted practice have better results on the credentialing examination than those who have the minimum number of hours. The faculty has decided to use the evidence base to design a clinical practicum sequence that increases the number of clinical hours to 648 hours. The faculty believes that increasing the number of clinical hours to 648 will improve student outcomes and help preserve our successful credentialing record in this era of rapid scientific and practice change. The increase in semester credit hours for the clinical practicum courses reflects the change from a 4:1 to a 3:1 ratio for clinical practicum hours per credit hour (per Faculty Rules). All of these changes are consistent with the evidence base for preparation of students in Advanced Practice nursing. The new three credit sequence will provide an evidence based balance of advanced practice didactic hours and precepted clinical hours as follows:

*N7268.01*: 11 credits total 5 credit hours clinical practicum and 6 credit hours didactic

*N7268.02*: 11 credits total 5 credit hours clinical practicum and 6 credit hours didactic

*N7268.03*: 12 credits total 6.5 credit hours clinical practicum and 5.5 credit hours didactic

**N7260 Concepts in Advanced Family Nursing** will follow the standard conversion from a 3 quarter credit course (*N721*) to a 2 semester credit hour course.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Family Nurse Practitioner Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
N7260	Concepts in Advanced Family Nursing	2	N721	Theories, Concepts and Issues in Advanced Family Nursing	3
N7268.01 N7269.02 N7268.03	Advanced Nursing Practice FNP Clinical Practicum I, II, III	11, 11, 12	N859 A, B, C, D	Advanced Practice Nursing	9,10,9,7

**Table 2. Sample Plans of Study  
Family Nurse Practitioner Specialty**

**Traditional MS Full Time Sample Plan of Study**

<b>Year 1</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Session/Term</b>
N7440 Scientific thought in nursing- 2 cr. hrs.	N7470 Advanced pharmacology in nursing- 4 cr. hrs.	N7500 Nursing in the American health care system - 2 cr. hrs. (7 wks)
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7520 Graduate nursing informatics – 2 cr. hrs. (7 wks)
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7410 Advanced health assessment - 3 cr. hrs.	N7268.01 Advanced practice FNP clinical practicum I – 11 cr. hrs.
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7480 Quality improvement in advanced nursing care -2 cr. hrs.	
	N7260 Concepts & issues in advanced family nursing - 2 cr. hrs.	
<b>Total Cr. Hrs: 13</b>	<b>Total Cr. Hrs: 14</b>	<b>Total Cr. Hrs: 15</b>
<b>Year 2</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	
N7268.02 Advanced practice FNP clinical practicum II – 11 cr. hrs.	N7268.03 Advanced practice FNP clinical practicum III – 12 cr. hrs.	
<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 12</b>	

**Traditional MS Part Time Sample Plan of Study**

<b>Year 1</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Session</b>
N7440 Scientific thought in nursing- 2 cr. hrs.	N7480 Quality improvement in advanced nursing care - 2 cr. hrs.	N7500 Nursing in the American health care system - 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 4</b>
<b>Year 2</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Term</b>
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7470 Advanced pharmacology in nursing- 4 cr. hrs.	<b>N7268.01</b> Advanced practice FNP clinical practicum I – 11 cr. hrs.
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7410 Advanced health assessment - 3 cr. hrs.	
	N7260 Concepts & issues in advanced family nursing -2 cr. hrs.	
<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 9</b>	<b>Total Cr. Hrs: 11</b>
<b>Year 3</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	
N7268.02 Advanced practice FNP clinical practicum II – 11 cr. hrs.	N7268.03 Advanced practice FNP clinical practicum III – 12 cr. hrs.	
<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 12</b>	

Graduate Entry Option Sample Plan of Study

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced pharmacology in nursing	4 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7410 Advanced health assessment	3 cr
N7500 Nursing in the American health care system (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7480 Quality improvement in advanced nursing practice	2 cr
N7520 Graduate Nursing Informatics (7 wks)	2 cr	N7490 Health Promotion and Disease Prevention	2 cr	N7260 Concepts and Issues in Advanced Family Nursing	2 cr
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>11</b>
Year 3					
Summer Term		Autumn Semester		Spring Semester	
N7268.01 Advanced Practice FNP Clinical Practicum I	11 cr	N7268.02 Advanced Practice FNP Clinical Practicum II	11 cr	N7268.03 Advanced Practice FNP Clinical Practicum III	12 cr
<b>Total</b>	<b>11</b>	<b>Total</b>	<b>11</b>	<b>Total</b>	<b>12</b>

**Table 3. Credit Hour Explanation  
Family Nurse Practitioner Specialty**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		73	48.9	65	16.1
Required credit hours offered by the unit	Min.	70	46.9	65	18.1
	Max.	70	46.9	65	18.1
Required credit hours offered outside the unit	Min.	3	2.0	0	-2.0
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Graduate Entry Option					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program		139	92.7	108	15.3
Required credit hours offered by the unit	Min.	134	89.4	108	18.6
	Max.	134	89.4	108	18.6
Required credit hours offered outside the unit	Min.	3	2.0	0	-2.0
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in credit hours between the quarter and semester based curriculum in the FNP specialty are due to changes in the MS core; the increase in the required clinical practicum hours; and to the change in allocation of credit hours for clinical hours from a 4:1 ratio to a University required 3:1 ratio..

**Table 4. Transition Plans  
Family Nurse Practitioner Specialty**

**For Full Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N721	3	N602	3	N702	4	N7268.01	11
N601	3	N706	5	N705	6		
Inter Stats	3	N603	3	N707	3		
N703	5						
Autumn 2012		Spring 2013					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7268.02	11	N7268.03	12				

Students will have completed the quarter based MS core course prior to the semester transition and so will take the three clinical practicum courses in the semester format rather than the four clinical practicum courses in the quarter format.

**For Part Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N603	3	N713	4	N7440	2
Inter Stats	3-5	N702	5	N721	3		
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7450	5	N7470	4	N7268.01	11		
N7520	2	N7410	3				
N7400	3						
Autumn 2013		Spring 2014					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7268.02	11	N7268.03	12				

Part-time students beginning Aut. 2011 will be responsible for completing the new MS Core. Students will only complete MS core courses in 2011-2012 that are direct equivalence of new MS core courses. Students will graduate in 3 years as is the norm for part-time FNP students.

For Graduate Entry Students Starting in AU10

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N631	8
		N704	5	N640	3	N603	3
				Inter Stats	3-5		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N634	6	N633.01	3	N601	3	N7268.01	11
N635	6	N633.02	3	N705	5		
N702	4	N706	4	N707	3		
N721	3						
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7268.02	11	N7268.03	12				

Graduate Entry students are full time students. The students who enter the FNP specialty in AU10 will complete most of their coursework in the quarter system, leaving their three clinical courses in the semester system rather than the four clinical courses in the quarter system. There is no loss of content. They will graduate in the three years as is the norm.

For Graduate Entry Students Starting in AU11

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3		
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7490	2	N7260	2		
N6480	1	N7400	3	N7268.01	11		
N7440	2	N7480	2	N7500	2		
N7780	4	N7410	3				
		N7470	4				
		N7520	2				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7268.02	11	N7268.03	12				

Graduate Entry students who enter the FNP specialty in AU11 will complete the majority of their pre licensure coursework in the quarter system. These students will be required to complete the new MS semester core as they will be completing MS core courses after semester conversion. Students will be able to graduate within the three year expected time frame.



**Table 5. Curricular Map  
Family Nurse Practitioner Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
N7470 Advanced Pharmacology in Nursing	A	A	A	A	A	A
N7410 Advanced Health Assessment	I/A	I/A	A	A	I	A
<b>Required Specialty Courses</b>						
N7260 Concepts and Issues in Advanced Family Nursing	I	A	I	I	A	I
N7268.01 FNP Clinical Practicum I	I	I	I	I	I	I
N7268.02 FNP Clinical Practicum II	A	I	A	I	A	I
N7268.03 FNP Clinical Practicum III	A	A	A	A	A	A
<b>Required Courses (offered outside of the unit)-None</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) - None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice, and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of Nursing as a profession and discipline.

**Rationale for Program Changes  
Clinical Nurse Leader Specialty**

The clinical nurse leader (CNL) specialty track prepares graduates to function as generalists, providing and managing comprehensive client care in acute care facilities. Knowledge and competencies for the CNL have been specified by the *American Association for Colleges of Nursing (AACN)*. Graduates of the specialty are eligible for certification as clinical nurse leaders.

The CNL specialty curriculum will be changed in several ways.

- 1) Currently CNL students complete a health assessment course (N735) and a pharmacology course (N606) that were developed specifically for CNL students. No other graduate nursing specialty students are enrolled in these courses. In the semester curriculum, CNL students will take the more in-depth *Advanced Health Assessment (N7410)* and *Advanced Pharmacology in Nursing (N7470)* courses that the nurse practitioner and clinical nurse specialist students in other graduate nursing specialties complete. This will save college resources while enhancing the content for CNL students.
- 2) Content in quarter curriculum for CNL students that is primarily in their first clinical course (N733 *Introduction to CNL*), will be required of all master's students in the semester curriculum. This change was made because of changes in the *AACN Essentials for Master's Education* (See MS Core Program Rational for specifics). Content from the current N733 will be incorporated into newly developed semester courses: *Leadership in Advanced Nursing Care (N7400)* and *Quality Improvement in Advanced Nursing Care (N7480)*. Therefore, *Introduction to CNL (N7238.01)* will have be allocated 2 credit hours of didactic (with 3 credit hours remaining for clinical practicum), compared to its current allocation of 4 credit hours.
- 3) Currently, the two CNL clinical practicum courses (N733 & N833) are each 10 quarter credit hours (4 credit hours lecture and 6 credit hours clinical). In the semester curriculum the first CNL clinical course (N7238.01) will be 5 semester credit hours and the second CNL clinical course (N7238.02) will be 8 semester credit hours. The change reflects two situations: (1) The College of Nursing will follow the University requirement in semesters of 3:1 hours (clinical practicum hours to credit hours). In the quarter system we used 4:1 (clinical hours to credits). This increases credits. Second, we have slightly decreased clinical time in the CNL curriculum based on the national requirement that students must have 400 hours, including 300 hours in one practicum experience. In the quarter system our students had 480 hours (two quarters of 240 hours each). In semesters, students will have 112 hours clinical in the first clinical course (N7238.01) and 336 clinical hours in the second course (N7238.02).

We believe these changes will enhance the curriculum for our CNL students. However, it will require one more semester for most students than it does currently. In the quarter system, full-time students could finish in four quarters (one academic year). In the semester system, one additional semester will be required to complete the CNL program (See Sample Advising Sheet).

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Clinical Nurse Leader Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7238.01	Introduction to Clinical Nurse Leader Practice	5	733	Introduction to Clinical Nurse Leader Practice	10
7238.02	Transition to Clinical Nurse Leader Practice	8	833	Transition to Clinical Nurse Leader Practice	10

**Table 2. Sample Plans of Study  
Clinical Nurse Leader Specialty**

**Traditional MS Full Time Sample Plan of Study**

<b>Year 1</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Session</b>
N7440 Scientific thought in nursing- 2 cr. hrs.	N7470 Advanced pharmacology in nursing- 4 cr. hrs.	N7238.01 Introduction to CNL Practice – 5 cr. hrs.
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7410 Advanced health assessment - 3 cr. hrs.	
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7480 Quality improvement in advanced nursing care -2 cr. hrs.	
N7500 Nursing in the American Health Care System – 2 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs.	
<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 14</b>	<b>Total Cr. Hrs: 5</b>
<b>Year 2</b>		
<b>Autumn Semester</b>		
N7238.02 Transition to CNL Practice - 8 cr. hrs.		
<b>Total Cr. Hrs: 8</b>		

**Traditional MS Part Time Sample Plan of Study**

<b>Year 1</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Session</b>
N7440 Scientific thought in nursing- 2 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7500 Nursing in the American health care system - 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7480 Quality improvement in advanced nursing care - 2 cr. hrs.
	N7490 Health Promotion and Disease Prevention 2 cr. hrs.	
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 4</b>
<b>Year 2</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Session</b>
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7470 Advanced pharmacology in nursing- 4 cr. hrs.	N7238.01 Introduction to CNL Practice – 5 cr. hrs.
	N7410 Advanced health assessment - 3 cr. hrs.	
<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 5</b>
<b>Year 3</b>		
<b>Autumn Semester</b>		
N7238.02 Transition to CNL Practice – 8 cr. hrs.		
<b>Total Cr. Hrs: 8</b>		

Graduate Entry Option Sample Plan of Study

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families (7 weeks)	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing (7 weeks)	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced pharmacology in nursing	4 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7410 Advanced health assessment	3 cr
N7480 Quality improvement in advanced nursing practice (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7520 Graduate Nursing Informatics	2 cr
N7500 Nursing in the American Health Care System (7 wks)	2 cr			N7490 Leadership in Advanced Nursing Care	3 cr
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>
Year 3					
Summer Session		Autumn Semester			
N7238.01 Introduction to CNL Practice	5 cr	N7238.02 Transition to CNL Practice	8 cr		
<b>Total</b>	<b>5</b>	<b>Total</b>	<b>8</b>		

**Table 3. Credit Hour Explanation  
Clinical Nurse Leader Specialty**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		50	33.3	42	8.7
Required credit hours offered by the unit	Min.	47	31.3	42	10.7
	Max.	47	31.3	42	10.7
Required credit hours offered outside the unit	Min.	3	2.0	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Graduate Entry Option					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program		115	76.7	85	8
Required credit hours offered by the unit	Min.	112	74.7	85	10
	Max.	112	74.7	85	10
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in credit hours between the quarter and semester based curricula for the Clinical Nurse Leader specialty reflect two components: the increase in curricular requirements for all masters' students because of the change in the AACN Master's Essentials (which we must follow to maintain accreditation) and the change in clinical credits to reflect a 3:1 (hours to credits) ratio in semesters, rather than a 4:1 ratio that we used in quarters.

**Table 4. Transition Plan  
Clinical Nurse Leader Specialty**

**For Full Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N706	5	N733	10	**Bridge 7238	9
N703	5	N702	4	N713	3		
N603	3	N735	3	N707	3		
Inter Stats	5	N602	3				

Full time students will complete all quarter based courses prior to semester conversion. The only requirement they will need to yet to complete are the clinical courses. We will implement a one-time only Bridge 7238 offered in SU12 (9 credit hours) allowing students to complete the CNL program in 1 year. This Bridge course will be 7 weeks of intensive clinical experience.

**For Part Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N603	3	N601	3		
Inter Stats	5	N702	4	N713	3		
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7400	2	N7410	3	N7238.01	5		
N7480	2	N7470	4				
N7520	2						
Autumn 2013							
Course #	Sem. Cr.						
N7238.02	8						

Part time traditional master's students in the CNL specialty will need to meet the new MS core curriculum. This transition plan assures students complete the quarter based courses in 2011-2012 for which there is a semester based equivalent. Students will graduate within two years as is the norm for part time CNL students.

For Graduate Entry Students Starting in AU10

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N631	8
N703	5	N637	3	N625	5	N603	3
Inter Stats	5	N704	5	N640	3	N606	3
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N633.01	3	N713	3	**Bridge 7238	9
N634	6	N633.02	3	N733	10		
N635	6	N735	3	N707	3		
N702	4	N602	3				

Graduate Entry students are full time students. Graduate entry CNL students who begin coursework in AU10 will complete all but the CNL clinical courses. These students will be enrolled in the Bridge 7238 course offered only in SU12 (9 cr. hrs.) allowing students to complete the program in 2 years as is the norm in the quarter system.

For Graduate Entry Students Starting in AU11

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3		
				N601	3		
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7470	4	N7238.01	5		
N6480	1	N7410	3	N7500	2		
N7400	3	N7480	2				
N7780	4	N7520	2				
		N7490	2				
<b>Autumn 2013</b>							
Course #	Sem. Cr.						
N7238.02	8						

Graduate entry CNL students who begin coursework in AU11 will complete the majority of their pre-licensure coursework in the quarter system. Beginning SU12 students will complete the remaining pre-licensure courses as a cohort in semesters. These students will be required to meet the new MS core curriculum.

**Table 5. Curricular Map  
Clinical Nurse Leader Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7470 Advanced Pharmacology in Nursing	I	I		I	I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7410 Advanced Health Assessment	I	I				I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7238.01 Introduction to Clinical Nurse Leader Practice	I	I	I	I		B
N7238.02 Transition to Clinical Nurse Leader Practice	A	A	A	A	I	I
<b>Required Courses (offered outside of the unit)</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) - None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

7. Assume an advanced practice role in a selected specialty area.
8. Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice, and service with selected population focused individuals, families, groups, and communities.
9. Evaluate nursing actions to assure quality care.
10. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
11. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
12. Facilitate the advancement of Nursing as a profession and discipline.

**Rationale for Program Changes  
Nurse-Midwifery Specialty**

The Master of Science specialty track for Nurse-Midwifery prepares students for advanced practice nursing and certification as nurse-midwives (CNMs). CNMs are primary health care providers to women throughout the lifespan including care before and after menopause, contraceptive care, health and wellness counseling, and care during pregnancy and labor. CNMs are legally recognized in every U.S. state and work in a variety of settings including private practices, hospitals, birth centers, health clinics, and home birth services. Coursework, clinical experience, and research allow our students to acquire the knowledge, values, and skills necessary for certification by the American Midwifery Certification Board (AMCB). This program meets the *Core Competencies for Basic Midwifery Practice* put forth by the American College of Nurse-Midwives (ACNM) and the *Essentials of Master's Education in Nursing* put forth by the American Association of Colleges of Nursing (AACN). The nurse-midwifery specialty is accredited by the Accreditation Commission for Midwifery Education (ACME).

All nurse-midwifery students complete courses specific to their specialty (*N722, N724*) as well as a common set of five clinical practicum courses that range from 7-10 quarter hours (*N859-A, N859-B, N859-C, N859-D, N859-E*). All of these clinical courses have been converted into semester courses (see Table 1). Specific changes to the Nurse-Midwifery specialty courses are outlined below.

**N7281 Advanced Reproductive Dynamics.** This course was directly converted from a 4 credit hour quarter course to a 3 credit hour semester course.

**N7280 Conceptual Frameworks for Nurse-Midwifery.** This course was directly converted from a 3 credit hour quarter course to a 2 credit hour semester course. It is anticipated this course will be delivered in a 7-week format.

**N7288.01, N7288.02, N7288.03, & N7288.04 Advanced Practice Nursing: Nurse-Midwifery Clinical Practicum I, II, III, & IV.** The five clinical courses from the quarter system were converted to four clinical courses for the semester system (*N7288.01, N7288.02, N7288.03 & N7288.04*) that range from 8-10 semester hours. The didactic content to clinical experience ratio varies between semesters as they did during quarters (see Table 1 for details). The ACME upholds competency-based criteria rather than requiring a particular number of completed clinical hours. However, students in the nurse-midwifery specialty are required to complete at least 966 hours of clinical in order to be eligible for graduation. This requirement is comparable to many other nurse-midwifery programs nationwide and exceeds some. During the quarter system, students completed 1040 hours of clinical but with less didactic in these courses. This was a weakness that was remedied in the conversion to semesters. Although not substantive, it is anticipated that these changes will better prepare nurse-midwifery graduates for entry-level practice and at a higher level than competing programs. The semester conversion of 3 clinical practicum hours: 1 semester credit hour per University requirements was used in conversion calculations.



**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Nurse-Midwifery Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7260	Concepts and Issues in Advanced Family Nursing	2	721	Theories, Concepts and Issues in Advanced Family Nursing	3
7281	Advanced Reproductive Dynamics	3	722	Advanced Reproductive Dynamics	4
7280	Conceptual Framework for Nurse-Midwifery	2	724	Conceptual Frameworks for Nurse Midwifery Practice	3
7288.01 7288.02 7288.03 7288.04	Advanced Practice Nursing: Nurse-Midwifery Clinical Practicum I, II, III, IV	8 10 10 10	859 A, B, C, D, E	Advanced Practice Nursing: Womens Health/Nurse-Midwifery A, B, C, D, E	7, 9 9,9 10

**Table 2. Plans of Study  
Nurse-Midwifery Specialty**

**Traditional MS Full Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session/Term
N7440 Scientific Thought – 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American Health Care System – 2 cr. hrs (7 wks)
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs. (7 wks)
N7780 Evidence Based Nursing Scholarship – 4 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	N7288.01 Advanced Practice Nurse-Midwifery Clinical Practicum I – 8 cr. hrs.
N7280 Conceptual Frameworks for Nurse-Midwifery – 2 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs.	
N7260 Concepts & Issues in Advanced Family Nursing – 2 cr. hrs.	N7281 Advanced Reproductive Dynamics – 3 cr. hrs.	
<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 12</b>
Year 2		
Autumn Semester	Spring Semester	Summer Term
N7288.02 Advanced Practice Nurse-Midwifery Clinical Practicum II – 10 cr. hrs.	N7288.03 Advanced Practice Nurse-Midwifery Clinical Practicum III – 10 cr. hrs.	N7288.04 Advanced Practice Nurse-Midwifery Clinical Practicum IV – 10 cr. hrs.
N7490 Health Promotion and Disease Prevention – 2 cr. hrs.		
<b>Total Cr. Hrs: 12</b>	<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>

**Traditional MS Part Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7490 Health Promotion & Disease Prevention – 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs
	N7520 Graduate Nursing Informatics – 2 cr. hrs.	
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 4</b>

Year 2		
Autumn Semester	Spring Semester	Summer Term
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7288.01 Advanced Practice Nurse-Midwifery Clinical Practicum I – 8 cr. hrs.
N7260 Concepts & Issues in Advanced Family Nursing – 2 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	
N7280 Conceptual Frameworks for Nurse-Midwifery – 2 cr. hrs.	N7281 Advanced Reproductive Dynamics – 3 cr. hrs.	
<b>Total Cr. Hrs: 9</b>	<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 8</b>
Year 3		
Autumn Semester	Spring Semester	Summer Term
N7288.02 Advanced Practice Nurse-Midwifery Clinical Practicum II – 10 cr. hrs.	N7288.03 Advanced Practice Nurse-Midwifery Clinical Practicum III – 10 cr. hrs.	N7288.04 Advanced Practice Nurse-Midwifery Clinical Practicum IV – 10 cr. hrs.
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

Graduate Entry Option Sample Plan of Study

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Session	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced pharmacology in nursing	4 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7410 Advanced health assessment	3 cr
N7500 Nursing in the American health care system (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7281 Advanced Reproductive Dynamics	3 cr
N7480 Quality improvement in advanced nursing practice (7 wks)	2 cr	N7280 Conceptual Frameworks for Nurse-Midwifery.	2 cr	N7260 Concepts and Issues in Advanced Family Nursing	2 cr
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>12</b>
Year 3					
Summer Term		Autumn Semester		Spring Semester	
N7288.01 Advanced Practice Nurse-Midwifery Clinical Practicum I	8 cr	N7288.02 Advanced Practice Nurse-Midwifery Clinical Practicum II	10 cr	N7288.03 Advanced Practice Nurse-Midwifery Clinical Practicum III	10 cr
		N7520 Graduate Nursing Informatics	2 cr	N7490 Health Promotion and Disease Prevention	2 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>
Year 4					
Summer Term					
N7288.04 Advanced Practice Nurse-Midwifery Clinical Practicum IV	<b>10</b>				

**Table 3. Credit Hour Explanation  
Nurse-Midwifery Specialty**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		88	58.7	74	15.3
Required credit hours offered by the unit	Min.	85	56.7	74	17.3
	Max.	85	56.7	74	17.3
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0
Graduate Entry Option					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program-Total		152	101.4	117	15.6
Required credit hours offered by the unit	Min.	149	99.4	117	17.6
	Max.	149	99.4	117	17.6
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

The increase in credit hours is primarily due to the increase in the required MS core and to the change in clinical allocation of credit hours per clinical practicum hours from 4:1 to the University required 3:1.

**Table 4. Transition Plan  
Nurse-Midwifery Specialty**

**For Full Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N602	3	N601	3	N7288.11	10
N721	3	N603	3	N702	4		
N724	3	N706	5	N705	5		
Grad Stats	3-5	N722	4	N707			
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7288.02	10	N7288.03	10	N7288.04	10		

For this transition, students will complete the quarter based MS core and then take the 10 credit hour transition course (N7288.11) (when fully into semesters this will be an 8 semester hour summer term course). The larger credit hour (10 vs. 8 semester hours) accounts for needed clinical time in order to move forward with N7288.02 – 7288.04. Students will have the same clinical hours as they will in a regular semester year (i.e. the only element differentiating this transition is the credit hours applied to N7288.11 in SU12). There will be no loss of content.

**For Full Time Traditional MS Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N603	3	N602	3	N601	3	N721	3
N703	5	N706	5	N702	4	N859-A	7
N724	3	N722	4	N705	5		
Grad Stats	3-5			N707	3		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N859-B	9	N859-C	9	N859-D	9	N7288.99	13

For this transition students will complete the quarter based curriculum and a 13 credit hour transition course (N7288.99) during 7 weeks in SU12 in order to complete the program in 2 years. (In the semester based curriculum this will be a 10 semester hour course that will be offered during the 12 week summer term). The larger credit hour (13 vs. 10 semester hours) account for needed clinical time; students will spend 39 hours a week in their clinical setting which is in order to complete the required clinical practicum hours for Nurse-Midwifery certification. There will be no loss of content.

**For Part Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N704	5	N702	4	N7480	2
Grad Stats	3-5	N603	3	N601	3	N7520	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7280	2	N7281	3	N7260	2		
N7400	3	N7410	3	N7288.01	8		
N7490	2	N7470	4				
<b>Autumn 2013</b>		<b>Spring 2013</b>		<b>Summer 2014</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7288.02	10	N7288.03	10	N7288.04	10		

Part-time CNM students beginning Aut. 2011 will need to meet the new MS core curriculum. Students will only complete MS core courses in 2011-2012 that are direct equivalence of new MS core courses. Students will graduate at the time projected when they entered the program unless they "stop out" for some reason.

**For Part Time Traditional MS Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N602	3	N702	4	N721	3
Grad Stats	3-5	N603	3	N707	3		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.
N703	5	N706	5	N705	5	N7288.11	10
N724	3	N722	4				
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7288.02	10	N7288.03	10	N7288.04	10		

For this transition, students will complete the quarter based MS core curriculum and then move into the semester based clinical practicum courses. For 7 weeks in SU12 (first clinical practicum course) a 10 credit hour transition course (N7288.11) will be offered (when fully into semesters this will be an 8 semester hour summer term course – 12 week). The larger credit hour (10 vs. 8 semester hours) accounts for needed clinical practicum hours prior to N7288.02-N7288.04 (i.e. the only element differentiating this transition is the credit hours applied to N7288.11 in SU12). There will be no loss of content.

For Graduate Entry Students Starting in AU10

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N603	3
Grad Stats	3-5	N704	5	N640	3	N631	8
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N634	6	N633.01	3	N601	3	N7260	2
N635	6	N633.02	3	N705	5	N7288.11	10
N702	4	N706	4	N707	3		
N724	3	N722	4				
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7288.02	10	N7288.03	10	N7288.04	10		

Graduate Entry students are full time students. The students who enter the Nurse-Midwifery specialty in AU10 will complete most of their coursework in the quarter system, leaving their four clinical practicum courses in the semester system. These students will graduate in the three years as is the norm. For the initial 7 week summer session, a 10 credit hour transition course (N7288.11) will be offered (when fully into semesters this will be an 8 semester hour summer term course). The larger credit hour (10 vs. 8 semester hours) accounts for needed clinical time prior to enrollment in N7288.02-7288.04.

For Graduate Entry Students Starting in AU11

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3	N7500	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7281	3	N7260	2		
N6480	1	N7400	3	N7520	2		
N7280	2	N7410	3	N7288.01	8		
N7440	2	N7470	4				
N7780	4						
<b>Autumn 2013</b>		<b>Spring 2014</b>		<b>Summer 2014</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7288.02	10	N7288.03	10	N7288.04	10		
N7490	2	N7480	2				

Graduate Entry students who enter the Nurse-Midwifery specialty in AU11 will complete the majority of their pre-licensure coursework in the quarter system. In SU12 students will complete the remaining pre-licensure courses as a cohort. These students will meet the semester MS core curriculum. Students will be able to graduate within the three year expected time frame.

**Table 5. Curricular Map  
Nurse-Midwifery Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7470 Advanced Pharmacology In Nursing	I	I		I	I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7410 Advanced Health Assessment	I	I				I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7260 Concepts and Issues in Advanced Family Nursing	I	A	I	I	A	I
N7280 Conceptual Frameworks for Nurse-Midwifery	B	B			I	B
N7281 Advanced Reproductive Dynamics		I			I	
N7288.01 Advanced Practice Nursing: Nurse-Midwifery Clinical Practicum I	A	A	A	B	A	I
N7288.02 Advanced Practice Nursing: Nurse-Midwifery Clinical Practicum II	A	A	A	B	A	I
N7288.03 Advanced Practice Nursing: Nurse-Midwifery Clinical Practicum III	A	A	A	B	A	I
N7288.04 Advanced Practice Nursing: Nurse-Midwifery Clinical Practicum IV	A	A	A	B	A	I
<b>Required Courses (offered outside of the unit) – None</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) – None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines for advanced nursing scholarship, practice and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of Nursing as a profession and discipline.

**Rationale for Program Changes  
Women’s Health Specialty**

The Master of Science specialty track for Women’s Health prepares students for advanced practice nursing and certification as women’s health nurse practitioners (WHNPs). WHNPs provide health care to women throughout the life span, with an emphasis on reproductive-gynecologic and well-woman health. Coursework, clinical experience, and research allow our students to acquire the knowledge, values, and skills necessary for certification by the National Certification Corporation (NCC). This program meets the *Essentials of Master’s Education in Nursing* put forth by the American Association of Colleges of Nursing (AACN), the domains and competencies put forth by the National Organization of Nurse Practitioner Faculties (NONPF), and the *Guidelines for Practice and Education* for WHNPs put forth jointly by the Association of Women’s Health, Obstetric and Neonatal Nurses (AWHONN) and the National Association of Nurse Practitioners in Women’s Health (NPWH). The women’s health specialty is accredited by the Commission on Collegiate Nursing Education (CCNE).

In the quarter based curriculum, women’s health students complete a course specific to their specialty (*N722 Advanced Reproductive Dynamics*) as well as a common set of four clinical courses that range from 7-8 quarter hours (*N859-A, N859-B, N859-C, N859-D*). These courses have been converted into semester courses (see Table 1). Specific changes to the WHNP specialty courses are outlined below.

**N7281 Advanced Reproductive Dynamics.** This course was directly converted from a 4 credit hour quarter course to a 3 credit hour semester course.

**N7298.01, N7298.02, N7298.03 Advanced Practice Nursing: Women’s Health Clinical Practicum I, II, III.** The four clinical courses from the quarter system (*N859 A, B, C, D*) were converted to three clinical practicum courses for the semester system that range from 8-9 semester hours. The didactic content to clinical experience ratio varies between semesters as they did during quarters. Students are required to complete at least 600 hours of clinical in order to be eligible for advanced credentialing through the NCC. Students in the women’s health specialty track are required to complete at least 669 hours of clinical in the semester curriculum to be eligible for graduation. During the quarter system, students completed 640 hours of clinical. There are no other substantive changes to the women’s health specialty track. The semester conversion of 3 clinical hours: 1 semester credit hour was used in conversion calculations to adhere to University rules.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Women’s Health Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7281	Advanced Reproductive Dynamics	3	722	Advanced Reproductive Dynamics	4
7260	Concepts and Issues in Advanced Family Nursing	2	721	Theories, Concepts and Issues in Advanced Family Nursing	3
7298.01 7298.02 7298.03	Advanced Practice Nursing: Women’s Health Clinical Practicum I, II, III	8 9 9	859 A, B, C, D	Advanced Practice Nursing: WH/CNM A, B, C, D	7, 8 8, 8

**Table 2. Plans of Study  
Women’s Health Specialty**

**Traditional MS Full Time Sample Plan of Study**

<b>Year 1</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Session/Term</b>
N7440 Scientific Thought – 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American Health Care System – 2 cr. hrs (7 wks)
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
N7780 Evidence Based Nursing Scholarship – 4 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	N7298.01 Advanced Practice Nurse- Women’s Health Clinical Practicum I – 8 cr. hrs. (12 wks)
N7490 Health Promotion & Disease Prevention – 2 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs. (7 wks)	
N7260 Concepts & Issues in Advanced Family Nursing – 2 cr. hrs.	N7281 Advanced Reproductive Dynamics – 3 cr. hrs.	
<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 12</b>
<b>Year 2</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	
N7298.02 Advanced Practice Women’s Health Clinical Practicum II – 9 cr. hrs.	N7298.03 Advanced Practice Women’s Health Clinical Practicum III – 9 cr. hrs.	
<b>Total Cr. Hrs: 9</b>	<b>Total Cr. Hrs: 9</b>	

**Traditional MS Part Time Sample Plan of Study**

<b>Year 1</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Session</b>
N7440 Scientific thought in nursing- 2 cr. hrs.	N7490 Health Promotion & Disease Prevention – 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
	N7520 Graduate Nursing Informatics – 2 cr. hrs.	
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 4</b>
<b>Year 2</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Term</b>
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7298.01 Advanced Practice Nurse- Women’s Health Clinical Practicum I – 8 cr. hrs.
N7260 Concepts & Issues in Advanced Family Nursing – 2 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	
	N7281 Advanced Reproductive Dynamics – 3 cr. hrs.	
<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 8</b>
<b>Year 3</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	
N7298.02 Advanced Practice Nurse- Women’s Health Clinical Practicum II– 9 cr. hrs.	N7298.03 Advanced Practice Women’s Health Clinical Practicum III – 9 cr. hrs.	
<b>Total Cr. Hrs: 9</b>	<b>Total Cr. Hrs: 9</b>	



Graduate Entry Option Sample Plan of Study

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced pharmacology in nursing	4 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7410 Advanced health assessment	3 cr
N7500 Nursing in the American health care system (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7281 Advanced Reproductive Dynamics	3 cr
N7520 Graduate Nursing Informatics (7 wks)	2 cr	N7490 Health Promotion and Disease Prevention	2 cr	N7260 Concepts and Issues in Advanced Family Nursing	2 cr
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>12</b>
Year 3					
Summer Term		Autumn Semester		Spring Semester	
N7298.01 Advanced Practice Nurse-Women's Health Clinical Practicum I	8 cr	N7298.02 Advanced Practice Nurse-Women's Health Clinical Practicum II	9 cr	N7298.03 Advanced Practice Women's Health Clinical Practicum III	9 cr
		N7480 Quality improvement in advanced nursing practice	2 cr		
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>11</b>	<b>Total</b>	<b>9</b>

**Table 3. Credit Hour Explanation  
Women's Health Specialty**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		73	48.7	60	11.3
Required credit hours offered by the unit	Min.	70	46.7	60	13.3
	Max.	70	46.7	60	13.3
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Graduate Entry Option					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program-Total		136	90.7	103	12.3
Required credit hours offered by the unit	Min.	133	88.7	103	14.3
	Max.	133	88.7	103	14.3
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

The increase in credit hours is primarily due to the increase in the required MS core and to the change in clinical allocation of credit hours per clinical practicum hours from 4:1 to the University required 3:1.

**Table 4. Transition Plan  
Women's Health Specialty**

**For Full Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N602	3	N601	3	N7298.11	10
N721	3	N603	3	N702	4		
Grad Stats	3-5	N706	5	N705	5		
		N722	4	N707			
Autumn 2012		Spring 2013					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7298.02	9	N7298.03	9				

Students will complete the quarter based curriculum and a 10 credit hour bridge course (N7298.11) during the 7 weeks of SU12 in order to complete the program in 2 years. (In the semester based curriculum this will be an 8 semester hour course that will be offered during the 12 week summer term). The larger credit hour (10 vs. 8 semester hours) accounts for needed clinical time. There will be no loss of content.

**For Part Time Traditional MS Students Starting in AU10**

Autumn 2010		Winter 2011		Spring 2011		Summer 2011	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N601	3	N602	3	N702	4	N721	3
Grad Stats	3-5	N603	3	N707	3		
Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N706	5	N705	5	N7298.11	10
		N722	4				
Autumn 2012		Spring 2013					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7298.02	9	N7298.03	9				

For this transition, students will complete the quarter based MS core curriculum and then move into the semester based clinical practicum courses. For 7 weeks in SU12 (first clinical practicum course), a 10 credit hour bridge course (N7298.11) will be offered (when fully into semesters this will be an 8 semester hour summer term course – 12 weeks). The larger credit hour (10 vs. 8 semester hours) accounts for needed clinical practicum hours. There will be no loss of content.

**For Part Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N704	5	N702	4	N7480	2
Grad Stats	3-5	N603	3	N601	3	N7520	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7400	3	N7281	3	N7260	2		
N7490	2	N7410	3	N7298.01	8		
		N7470	4				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7298.02	9	N7298.03	9				

Part-time WH students beginning Aut. 2011 will need to meet the new MS core curriculum. Students will only complete MS core courses in 2011-2012 that are direct equivalence of new MS core courses. Students will graduate at the time projected when they entered the program unless they “stop out” for some reason.

**For Graduate Entry Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N603	3
Grad Stats	3-5	N704	5	N640	3	N631	8
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N634	6	N633.01	3	N601	3	N7260	2
N635	6	N633.02	3	N705	5	N7298.11	10
N702	4	N706	4	N707	3		
		N722	4				
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7298.02	9	N7298.03	9				

Graduate Entry students are full time students. The students who enter the Women’s Health specialty in AU10 will complete most of their coursework in the quarter system, leaving their three clinical practicum courses in the semester system rather than the four clinical courses in the quarter system. There is no loss of content. These students will graduate in the three years as is the norm. For the initial 7 weeks in summer session, a 10 credit hour transition course (N7298.11) will be offered (when fully into semesters this will be an 8 semester hour summer term course – 12 weeks).

**For Graduate Entry Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3	N7500	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7281	3	N7260	2		
N6480	1	N7400	3	N7480	2		
N7490	2	N7410	3	N7298.01	8		
N7780	4	N7470	4				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7298.02	9	N7298.03	9				
N7440	2	N7520	2				

Graduate Entry students who enter the Women’s Health specialty in AU11 will need to meet the new MS core curriculum. These students will meet the rest of their requirements in the semester courses and they will do this as a cohort. Students will be able to graduate within the three year expected time frame.

**Table 5. Curricular Map  
Women’s Health Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7470 Advanced Pharmacology In Nursing	I	I		I	I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7410 Advanced Health Assessment	I	I				I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7260 Concepts and Issues in Advanced Family Nursing	I	A	I	I	A	I
N7281 Advanced Reproductive Dynamics		I			I	
N7298.01 Advanced Practice Nursing: Women’s Health Clinical Practicum I	A	A	A	B	A	I
N7298.02 Advanced Practice Nursing: Women’s Health Clinical Practicum II	A	A	A	B	A	I
N7298.03 Advanced Practice Nursing: Women’s Health Clinical Practicum III	A	A	A	B	A	I
<b>Required Courses (offered outside of the unit) – None</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) – None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines for advanced nursing scholarship, practice and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of Nursing as a profession and discipline.

## Rationale for Program Changes Nurse-Midwifery & Women's Health Dual Specialty

The Master of Science dual specialty track for Nurse-Midwifery & Women's Health prepares students for advanced practice nursing and certification as nurse-midwives (CNMs) and women's health nurse practitioners (WHNPs). CNMs are primary health care providers to women throughout the lifespan including care before and after menopause, contraceptive care, health and wellness counseling, and care during pregnancy and labor. WHNPs provide health care to women throughout the life span, with an emphasis on reproductive-gynecologic and well-woman health. Coursework, clinical experience, and research allow our students to acquire the knowledge, values, and skills necessary for certification by the American Midwifery Certification Board (AMCB) and the National Certification Corporation (NCC). This program meets the *Core Competencies for Basic Midwifery Practice* put forth by the American College of Nurse-Midwives (ACNM), the *Essentials of Master's Education in Nursing* put forth by the American Association of Colleges of Nursing (AACN), the domains and competencies put forth by the National Organization of Nurse Practitioner Faculties (NONPF), and the *Guidelines for Practice and Education* for WHNPs put forth jointly by the Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN) and the National Association of Nurse Practitioners in Women's Health (NPWH). The nurse-midwifery specialty track is accredited by the Accreditation Commission for Midwifery Education (ACME) and the women's health specialty track is accredited by the Commission on Collegiate Nursing Education (CCNE).

In the quarter based curriculum dual CNM & WHNP students complete courses specific to their specialty (N722, N724) as well as a common set of five clinical courses that range from 7-10 quarter hours (N859-A, N859-B, N859-C, N859-D, N859-E). These specialty and clinical practicum courses have been converted into semester courses (see Table 1). Specific changes to the CNM-WHNP specialty courses are outlined below.

**N7281 Advanced Reproductive Dynamics.** This course was directly converted from a 4 credit hour quarter course to a 3 credit hour semester course.

**N7280 Conceptual Frameworks for Nurse-Midwifery.** This course was directly converted from a 3 credit hour quarter course to a 2 credit hour semester course. It is anticipated this course will be delivered in a 7-week format.

**N7299.01, N7299.02, N7299.03, & N7299.04 Advanced Practice Nursing: Nurse-Midwifery / Women's Health Clinical Practicum I, II, III, & IV.** The five clinical courses from the quarter system were converted to four clinical courses for the semester system that range from 8-11 semester hours. The didactic content to clinical experience ratio varies between semesters as they did during quarters. The ACME upholds competency-based criteria rather than requiring a particular number of completed clinical hours while the NCC requires at least 600 hours of clinical in order to be eligible for advanced credentialing as a WHNP. In the dual CNM & WHNP specialty, students are required to complete at least 1083 hours of clinical in order to be eligible for graduation. During the quarter system, students completed 1040 hours of clinical but with less didactic in these courses. This was a weakness that was remedied in the conversion to semesters. Although not substantive, it is anticipated that these changes will better prepare the dual CNM & WHNP specialty graduates for entry-level practice. The semester conversion of 3 clinical practicum hours: 1 semester credit hour was used in conversion calculations per University requirements.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Nurse-Midwifery & Women’s Health Dual Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7260	Concepts and Issues in Advanced Family Nursing	2	721	Theories, Concepts and Issues in Advanced Family Nursing	3
7281	Advanced Reproductive Dynamics	3	722	Advanced Reproductive Dynamics	4
7280	Conceptual Frameworks for Nurse-Midwifery	2	724	Conceptual Frameworks for Nurse Midwifery Practice	3
7299.01 7299.02 7299.03 7299.04	Advanced Practice Nursing: Nurse-Midwifery/Women’s Health Clinical Practicum I, II, III, IV	8,11 11, 11	859 A, B, C, D, E	Advanced Practice Nursing: WH/CNM A, B, C, D, E	7, 9, 9, 9, 10

**Table 2. Plans of Study  
Nurse-Midwifery & Women’s Health Dual Specialty**

**Traditional MS Full Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session/Term
N7440 Scientific Thought – 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American Health Care System – 2 cr. hrs. (7 wks)
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs. (7 wks)
N7780 Evidence Based Nursing Scholarship – 4 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	N7299.01 Advanced Practice Nursing: Nurse-Midwifery/Women’s Health Clinical Practicum I – 8 cr. hrs.
N7260 Concepts & Issues in Advanced Family Nursing – 2 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs.	
N7280 Conceptual Frameworks for Nurse-Midwifery – 2 cr. hrs.	N7281 Advanced Reproductive Dynamics – 3 cr. hrs.	
<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 12</b>
Year 2		
Autumn Semester	Spring Semester	Summer Term
N7299.02 Advanced Practice Nursing: Nurse-Midwifery/Women’s Health Clinical Practicum II – 11 cr. hrs.	N7299.03 Advanced Practice Nursing: Nurse-Midwifery/Women’s Health Clinical Practicum III – 11 cr. hrs.	N7299.04 Advanced Practice Nursing: Nurse-Midwifery/Women’s Health Clinical Practicum IV – 11 cr. hrs.
N7490 Health Promotion & Disease Prevention – 2 cr. hrs.		
<b>Total Cr. Hrs: 13</b>	<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 11</b>

**Traditional MS Part Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7490 Health Promotion & Disease Prevention – 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
	N7520 Graduate Nursing Informatics – 2 cr. hrs.	
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 4</b>

Year 2		
Autumn Semester	Spring Semester	Summer Term
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7299.01 Advanced Practice Nursing: Nurse-Midwifery/Women’s Health Clinical Practicum I – 8 cr. hrs.
N7260 Concepts & Issues in Advanced Family Nursing – 2 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	
N7280 Conceptual Frameworks for Nurse-Midwifery – 2 cr. hrs.	N7281 Advanced Reproductive Dynamics – 3 cr. hrs.	
<b>Total Cr. Hrs: 9</b>	<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 8</b>
Year 3		
Autumn Semester	Spring Semester	Summer Term
N7299.02 Advanced Practice Nursing: Nurse-Midwifery/Women’s Health Clinical Practicum II – 11 cr. hrs.	N7299.03 Advanced Practice Nursing: Nurse-Midwifery/Women’s Health Clinical Practicum III – 11 cr. hrs.	N7299.04 Advanced Practice Nursing: Nurse-Midwifery/Women’s Health Clinical Practicum IV – 11 cr. hrs.
<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 11</b>

**Graduate Entry Option Sample Plan of Study**

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced pharmacology in nursing	4 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7410 Advanced health assessment	3 cr
N7500 Nursing in the American health care system (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7281 Advanced Reproductive Dynamics	3 cr
N7480 Quality improvement in advanced nursing practice (7 wks)	2 cr	N7280 Conceptual Frameworks for Nurse-Midwifery.	2 cr	N7260 Concepts and Issues in Advanced Family Nursing	2 cr
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>12</b>
Year 3					
Summer Term		Autumn Semester		Spring Semester	
N7299.01 Advanced Practice Nursing: Nurse-MW/WH Clinical Practicum I	8 cr	N7299.02 Advanced Practice Nursing: Nurse-MW/WH Clinical Practicum II	11 cr	N7299.03 Advanced Practice Nursing: Nurse-MW/WH Clinical Practicum III	11 cr
		N7520 Graduate Nursing Informatics	2 cr	N7490 Health Promotion and Disease Prevention	2 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>13</b>
Year 4					
Summer Term					
N7299.04 Advanced Practice Nursing: Nurse-MW/WH Clinical Practicum IV	<b>11</b>				

**Table 3. Credit Hour Explanation  
Nurse-Midwifery & Women’s Health Dual Specialty**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		88	58.7	77	18.3
Required credit hours offered by the unit	Min.	85	56.7	77	20.3
	Max.	85	56.7	77	20.3
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0
Graduate Entry Option					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program-Total		153	102	120	18
Required credit hours offered by the unit	Min.	150	100	120	20
	Max.	150	100	120	20
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

The increase in credit hours is primarily due to the increase in the required MS core and to the change in clinical allocation of credit hours per clinical practicum hours from 4:1 to the University required 3:1.

**Table 4. Transition Plan  
Nurse-Midwifery & Women’s Health Dual Specialty  
For Full Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N602	3	N601	3	N7299.11	10
N721	3	N603	3	N702	4		
N724	3	N706	5	N705	5		
Grad Stats	3-5	N722	4	N707	3		
Autumn 2012		Spring 2012		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7299.02	11	N7299.03	11	N7299.04	11		

For this transition, students will complete the quarter based curriculum and a 10 credit hour bridge course (N7299.11) during the 7 weeks of SU12 in order to complete the program in 2 years. (In the semester based curriculum this will be an 8 semester hour course that will be offered during the 12 week summer term). The larger credit hour (10 vs. 8 semester hours) accounts for needed clinical time. There will be no loss of content.



**For Full Time Traditional MS Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N603	3	N602	3	N601	3	N721	3
N703	5	N706	5	N702	4	N859-A	7
N724	3	N722	4	N705	5		
Grad Stats	3-5			N707	3		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.
N859-B	9	N859-C	9	N859-D	9	N7299.99	13

For this transition, students will complete the quarter based curriculum and a 13 credit hour bridge course (N7299.99) during 7 weeks in SU12 in order to complete the program in 2 years. (In the semester based curriculum this will be an 8 semester hour course that will be offered during the 12 week summer term). The larger credit hour (13 vs. 8 semester hours) accounts for needed clinical time. There will be no loss of content.

**For Part Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N704	5	N702	4	N7480	2
Grad Stats	3-5	N603	3	N601	3	N7520	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7400	3	N7281	3	N7260	2		
N7490	2	N7410	3	N7299.01	10		
N7280	2	N7470	4				
<b>Summer 2013</b>		<b>Autumn 2013</b>		<b>Spring 2014</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7299.02	11	N7299.03	11	N7299.04	11		

Part-time Dual NMW/WH students beginning Aut. 2011 will need to meet the new MS core curriculum. Students will only complete MS core courses in 2011-2012 that are direct equivalence of new MS core courses. Students will graduate at the time projected when they entered the program unless they “stop out” for some reason.

**For Part Time Traditional MS Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N601	3	N602	3	N702	4	N721	3
Grad Stats	3-5	N603	3	N707	3		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N706	5	N705	5	N7299.11	10
N724	3	N722	4				
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7299.02	11	N7299.03	11	N7299.04	11		

For this transition, students will complete the quarter based MS core curriculum and then move into the semester based clinical practicum courses. For SU12 (first clinical practicum course) a 10 credit hour bridge course (N7299.11) will be offered (when fully into semesters this will be an 8 semester hour summer term course – 12 weeks). The larger credit hour (10 vs. 8 semester hours) accounts for needed clinical practicum hours prior to N7299.02-N7299.04. There will be no loss of content.

For Graduate Entry Students Starting in AU10

Autumn 2010		Winter 2011		Spring 2011		Summer 2011	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N603	3
Grad Stats	3-5	N704	5	N640	3	N631	8
Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N634	6	N633.01	3	N601	3	N7260	2
N635	6	N633.02	3	N705	5	N7299.11	10
N702	4	N706	4	N707	3		
N724	3	N722	4				
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7299.02	11	N7299.03	11	N7299.04	11		

Graduate Entry students are full time students. The students who enter the Dual NMW/WH specialty in AU10 will complete most of their coursework in the quarter system, leaving their four clinical practicum courses in the semester system. There is no loss of content. These students will graduate in the three years as is the norm. For the initial 7 weeks in summer session, a 10 credit hour transition course (N7299.11) will be offered (when fully into semesters this will be an 8 semester hour summer term course – 12 weeks.) The larger credit hour (10 vs. 8 semester hours) accounts for needed clinical time prior to enrollment in N7299.02-7299.04.

For Graduate Entry Students Starting in AU11

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3	N7500	2
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7281	3	N7260	2		
N6480	1	N7400	3	N7520	2		
N7280	2	N7410	3	N7299.01	8		
N7440	2	N7470	4				
N7780	4						
Autumn 2013		Spring 2014		Summer 2014			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7299.02	11	N7299.03	11	N7299.04	11		
N7490	2	N7480	2				

Graduate Entry students who enter the Dual NMW/WH specialty in AU11 will complete the majority of their pre-licensure coursework in the quarter system. These students will meet the semester MS core curriculum. Students will be able to graduate within the three year expected time frame.

**Table 5. Curricular Map  
Nurse-Midwifery & Women’s Health Dual Specialty**

Program Learning Goals (Program Outcomes)\*

	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Course Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7470 Advanced Pharmacology In Nursing	I	I		I	I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7410 Advanced Health Assessment	I	I				I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7260 Concepts and Issues in Advanced Family Nursing	I	A	I	I	A	I
N7280 Conceptual Frameworks for Nurse-Midwifery	B	B			I	B
N7281 Advanced Reproductive Dynamics		I			I	
N7299.01 Advanced Practice Nursing: Dual Nurse-Midwifery & Women’s Health Clinical Practicum I	A	A	A	B	A	I
N7299.02 Advanced Practice Nursing: Dual Nurse-Midwifery & Women’s Health Clinical Practicum II	A	A	A	B	A	I
N7299.03 Advanced Practice Nursing: Dual Nurse-Midwifery & Women’s Health Clinical Practicum III	A	A	A	B	A	I
N7299.04 Advanced Practice Nursing: Dual Nurse-Midwifery & Women’s Health Clinical Practicum IV	A	A	A	B	A	I
<b>Required Courses (offered outside of the unit) – None</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) – None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines for advanced nursing scholarship, practice and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of Nursing as a profession and discipline.

**Rationale for Program Changes  
Neonatal Nurse Practitioner**

The Neonatal Nurse Practitioner (NNP) specialty adheres to the competencies delineated by two national organizations. The *American Association of Colleges of Nursing (AACN)* is responsible for the accreditation of the College of Nursing and has put forth the expected competencies in the *Essentials of Master's Education for Advanced Practice Nursing*. In addition, the *National Association of Neonatal Nurses* has defined specific competencies and content guidelines for the education of NNP students in *Education Standards and Curriculum Guidelines for Neonatal Nurse Practitioner Programs (2010)*. The NNP specialty began in 2001. NNPs are responsible for the management of a cohort of critically ill neonates in the neonatal intensive care unit. Students enrolled in the NNP specialty are required to take coursework that is content specific to the unique physiology and disease management of critically ill neonates. In the quarter based curriculum this coursework includes pathophysiology (N727 and N728), pharmacology (N709), and physical assessment (N729). These courses are specific to the NNP specialty.

Two changes made to the required coursework of the NNP specialty compared to other nurse practitioner specialties were the development of N708 *Advanced Newborn/Infant Pharmacology* in 2006 and N709 *Developmental Care of the High-Risk Neonate and Family* in 2009. N708 was developed in response to the regulations put forth by the Ohio Board of Nursing specifying the number of educational hours required for content related to pharmacology. While this content was incorporated into other courses, we determined that a NNP specific pharmacology course better met the educational needs of the NNP students as well as provide clarity for the Ohio Board of Nursing. N709 was developed to provide focused content on the developmental needs of sick newborn infants with an emphasis on the developmental needs of the premature infant.

The NNP option of the Graduate Entry program is a four year program because students are required to have one year of nursing experience in the neonatal intensive care unit prior to beginning their clinical practicum (See Table 4: N7308 series). Graduate entry students gain this nursing experience following the completion of autumn semester of the second year.

Specific changes to NNP specialty courses are described below.

**N7300 & N7301 Developmental Physiology and Pathophysiology of the High-Risk Neonate I & II**  
N7300 and N7301 replace N727 and N728. The credit hours were distributed differently (5 credits and 3 credits) from the quarter allocation (6 credits and 6 credits) to facilitate student scheduling of courses by allowing students the opportunity to complete required master's core courses as well as N7302 during spring semester.

**N7302 Advanced Health Assessment of the Neonate and N7304 Developmental Care of the High-Risk Neonate and Family** are straight conversions from the quarter based N729 and N709 courses, respectively.

**N7303 Advanced Newborn/Infant Pharmacology.** N7303 replaces N708. There is a change to the credit hours, going from 5 quarter credit hours to 3 semester credit hours. This change is in closer alignment with the number of educational hours required for content related to pharmacology required by the Ohio Board of Nursing.

**N7308.01, N7308.02, & N7308.03 Advanced Practice Nursing: Care of the High-Risk Neonate I, II, & III.** The N7308 clinical practicum series replaces the N859 series. The distribution of semester credit hours reflects the change in the ratio for clinical hours to credit hours; from 4:1 to 3:1. The credit hours

allocated to N7308.01 (7) reflect the didactic and clinical hours that can be accomplished during the 7-week summer session.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Neonatal Nurse Practitioner**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7300 7301	Developmental Physiology and Pathophysiology of the High-Risk Neonate I, II	5 3	727 729	Developmental Physiology Pathophysiology and Pharmacology of the High-Risk Neonate I, II	6 6
7302	Advanced Health Assessment of the Neonate	3	729	Advanced Health Assessment of the Neonate	4
7303	Advanced Newborn/Infant Pharmacology	3	708	Advanced Newborn/Infant Pharmacology	5
7304	Developmental Care of the High-Risk Neonate and Family	2	709	Developmental Care of the High-Risk Neonate and Family	3
7308.01 7308.02 7308.03	Advanced Practice Nursing: Care of the High-Risk Neonate I,II,III	7,9,9	859 A, B, C & D	Advanced Practice Nursing	6, 7 7, 7

**Table 2. Plans of Study  
Neonatal Nurse Practitioner**

**Traditional MS Full Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7300 Developmental Physiology and Pathophysiology of the High-Risk Neonate I – 5 cr. hrs.	N7301 Developmental Physiology and Pathophysiology of the High-Risk Neonate II – 3 cr. hrs.	7303 Advanced Newborn/Infant Pharmacology – 3 cr. hrs.
N7440 Scientific Thought – 2 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7500 Nursing in the American Health Care System – 2 cr. hrs.
N7780 Evidence Based Nursing Scholarship – 4 cr. hrs.	N7302 Advanced Health Assessment of the Neonate - 3 cr. hrs.	N7301.01 Advanced Practice Nursing: Care of the High-Risk Neonate I – 7 cr. hrs.
N7490 Health Promotion & Disease Prevention – 2 cr. hrs.	N7520 – Graduate Nursing Informatics – 2 cr. hrs.	
	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.	
<b>Total Cr. Hrs: 13</b>	<b>Total Cr. Hrs: 13</b>	<b>Total Cr. Hrs: 12</b>
Year 2		
Autumn Semester	Spring Semester	
N7301.01 Advanced Practice Nursing: Care of the High-Risk Neonate II – 9 cr. hrs.	N7301.02 Advanced Practice Nursing: Care of the High-Risk Neonate III – 9 cr. hrs.	
N7304 Developmental Care of the High-Risk Neonate and Family – 2 cr. hrs.		
<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 9</b>	

**Traditional MS Part Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 2</b>

Year 2		
Autumn Semester	Spring Semester	Summer Session
N7300 Developmental Physiology and Pathophysiology of the High-Risk Neonate I – 5 cr. hrs.	N7301 Developmental Physiology and Pathophysiology of the High-Risk Neonate II – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7302 Advanced Health Assessment of the Neonate - 3 cr. hrs.	7303 Advanced Newborn/Infant Pharmacology – 3 cr. hrs.
		N7301.01 Advanced Practice Nursing: Care of the High-Risk Neonate I – 7 cr. hrs.
<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 12</b>
Year 3		
Autumn Semester	Spring Semester	
N7301.02 Advanced Practice Nursing: Care of the High-Risk Neonate II – 9 cr. hrs.	N7301.03 Advanced Practice Nursing: Care of the High-Risk Neonate III – 9 cr. hrs.	
N7304 Developmental Care of the High-Risk Neonate and Family – 2 cr. hrs.		
<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 9</b>	

**Graduate Entry Option Sample Plan of Study**

Year 1					
Summer Semester		Autumn Semester		Spring Session	
N6100 Introduction to professional nursing practice	2 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6410 Introduction to health assessment	3 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N7450 Pathophysiology of altered states	5 cr	N7520 Graduate Nursing Informatics	2 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>10</b>
Year 2					
Summer Semester		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7400 Leadership in Advanced Nursing Care	3 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7480 Quality Improvement in Advanced Nursing Care	2 cr
		N7780 Evidence based nursing scholarship	4 cr		
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>5</b>
Year 3					
Summer Semester		Autumn Semester		Spring Semester	
N7500 Nursing in the American Health Care System	2 cr	N7300 Developmental Physiology and Pathophysiology of the High-Risk Neonate I	5 cr	N7301 Developmental Physiology and Pathophysiology of the High-Risk Neonate II	3 cr
		N7440 Scientific Thought	2 cr	N7302 Advanced Health Assessment of the Neonate	3 cr
		N7490 Health Promotion & Disease Prevention	2 cr		
<b>Total</b>	<b>2</b>	<b>Total</b>	<b>9</b>	<b>Total</b>	<b>6</b>

Year 4					
Summer Semester		Autumn Semester		Spring Semester	
N7301.01 Advanced Practice Nursing: Care of the High-Risk Neonate I	7 cr	N7301.02 Advanced Practice Nursing: Care of the High-Risk Neonate II	9 cr	N7301.03 Advanced Practice Nursing: Care of the High-Risk Neonate III	9 cr
N7303 Advanced Newborn/ Infant Pharmacology	3 cr	N7304 Developmental Care of the High-Risk Neonate and Family	2 cr		
<b>Total</b>	<b>10</b>	<b>Total</b>	<b>11</b>	<b>Total</b>	<b>9</b>

**Table 3. Credit Hour Explanation  
Neonatal Nurse Practitioner**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		70	46.7	58	11.3
Required credit hours offered by the unit	Min.	67	44.7	58	13.3
	Max.	67	44.7	58	13.3
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0
Graduate Entry Option					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program-Total		140	93.4	106	12.6
Required credit hours offered by the unit	Min.	137	91.4	106	14.6
	Max.	137	91.4	106	14.6
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

The difference in the credit hours between quarters and semesters is the result of changes to the MS core requirements in response to the newly published competencies from the accrediting body and changes to the credit hour to clinical practicum hour ratio from 1:4 to 1:3.

**Table 4. Transition Plan  
Neonatal Nurse Practitioner**

**For Full Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>			
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.		
N601	3	N727	6	N728	6		
N603	3	N702	4	N729	4		
Inter Stats	3-5	N602	3	N707	3		
<b>Summer 2012</b>		<b>Autumn 2012</b>		<b>Spring 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7303	3	N7304	2	N7308.03	9		
N7308.01	7	N7308.02					

Full time traditional MS students in the NNP specialty who begin in Aut. 2011 will complete the quarter based MS core and then complete the NNP specialty courses and clinical practicum in semesters. Students will graduate in 2 years as is the norm.

**For Part Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>			
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.		
N601	3	N603	3	N702	4		
N709	3	Interim Stats	3-5	N713	3		
<b>Summer 2012</b>		<b>Autumn 2012</b>		<b>Spring 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7480	2	N7300	5	N7301	3		
N7520	2	N7400	3	N7302	3		
<b>Summer 2013</b>		<b>Autumn 2013</b>		<b>Spring 2014</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7303	3	N7308.02	9	N7308.03	9		
N7308.01	7						

Part time traditional MS students in the NNP specialty who begin in Aut. 2011 will complete the new MS core, and the NNP specialty courses and clinical practicum in semesters. Students will graduate in 3 years as is the norm.

**For Graduate Entry Students Starting in AU09**

<b>Autumn 2009</b>		<b>Winter 2010</b>		<b>Spring 2010</b>		<b>Summer 2010</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N631	8
N703	5	N704	5	N625	5	N602	3
Inter Stats	3-5	N637	3	N640	3	N603	3
<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>			
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.		
N634	6	N633.01	3	N707	3		
N635	6	N633.02	3				
N702	4	N601	3				
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
		N727	6	N728	6		
				N729	4		



<b>Summer 2012</b>		<b>Autumn 2013</b>		<b>Spring 2013</b>	
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.
N7303	3	N7304	2	N7308.03	9
N7308.01	7	N7308.02	9		

In the transition, students will be able to continue the planned coursework without losing any time. Students are required expected to be working in a neonatal intensive care unit as a staff nurse during AU11.

**For Graduate Entry Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N631	8
N703	5	N704	5	N625	5	N602	3
Inter Stats	3-5	N637	3	N640	3	N603	3
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>			
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.		
N634	6	N633.01	3	N707	3		
N635	6	N633.02	3				
N601	3	N702	4				
<b>Summer 2012</b>		<b>Autumn 2012</b>		<b>Spring 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
		N7300	5	N7301	3		
				N7302	3		
<b>Summer 2013</b>		<b>Autumn 2013</b>		<b>Spring 2014</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7303	3	N7304	2	N7308.03	9		
N7308.01	7	N7308.02	9				

All pre-licensure and MS core courses will be completed by SP12 so there is no coursework to complete in SU12. GE students beginning Aut. 2010 will complete the quarter-based MS core. Students will begin the neonatal specialty courses in AU12 and will graduate on time in SP14.

**For Graduate Entry Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
Inter Stats	3-5	N704	5	N640	3		
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7400	3	N7500	2		
N6480	1	N7520	2	N7480	2		
N7780	4						
<b>Autumn 2013</b>		<b>Spring 2014</b>		<b>Summer 2014</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7300	5	N7301	3	N7303	3		
N7440	2	N7302	3	N7308.01	7		
		N7490	2				
<b>Autumn 2014</b>		<b>Spring 2015</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7304	2	N7308.03	9				
N7308.02	9						

Through SP12 students will take the pre-licensure coursework in the quarter based curriculum. In SU12 and AU12 students will complete the remaining pre-licensure courses required for the Graduate Entry program. Also beginning in SU12 students will be able to begin completion of new MS core courses. Students will complete the rest of their required coursework for the NNP program in the semester plan and will graduate on time in SP15.

**Table 5. Curricular Map  
Neonatal Nurse Practitioner**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7300 Developmental Physiology and Pathophysiology for the High-Risk Neonate I	B	B	B			
N7301 Developmental Physiology and Pathophysiology for the High-Risk Neonate II	I	I	I			
N7302 Advanced Health Assessment of the Neonate	I	I	I			
N7303 Advanced Newborn/Infant Pharmacology	B	B	B	B	I	B
N7304 Developmental Care of the High-Risk Neonate and Family	I	I	I		I	
N7308.01 Advanced Practice Nursing: Care of the High-Risk Neonate I	B	B	B	B	I	B
N7308.02 Advanced Practice Nursing: Care of the High-Risk Neonate II	I	I	I	I	I	I
N7308.03 Advanced Practice Nursing: Care of the High-Risk Neonate III	A	A	A	I	A	I
<b>Required Courses (offered outside of the unit) – None</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) – None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines for advanced nursing scholarship, practice and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of Nursing as a profession and discipline.

## Rationale for Program Changes Nursing and Health Systems Management Specialty

The Master of Science specialty track for Nursing and Health Systems Management (NHSM) prepares graduates to be in management positions in hospitals, clinics, public health departments, and other settings. NHSM includes two sub-specialties: Public Health Nursing (PHN) and Nursing Administration (NA). Coursework, clinical field experience, and research allow students to acquire the knowledge, values, and skills necessary for certification by the *American Nurses' Credentialing Center* (ANCC) in the areas of advanced practice Public/Community Health Nursing or advanced practice Nursing Administration. This program meets the curriculum guidelines set out by the *Association of Community Health Nursing Educators* (ACHNE) for Public Health Nursing and the *American Organization of Nurse Executives* (AONE) for Nursing Administration.

### **N7258.01 & N7258.02 Foundational Knowledge for Nursing and Health Systems Management; Skills for Nursing and Health Systems Management**

In the quarter based curriculum, students in the NHSM specialty complete a core set of courses within and outside of the College of Nursing that are specific to their sub-specialty. All NHSM students complete a common set of 7 quarter credit hour clinical courses (*N807*, *N808*, & *N809*). These three courses have been converted into two 10 semester hour clinical courses (*N7258.01* & *N7258.02*) (See Table 1). Each of these courses will include 3 semester hours of didactic contact and 7 semester hours of clinical. Students are required to complete at least 500 clock hours of clinical in order to be eligible for advanced credentialing. Each semester course will include 262 clinical hours using the 3:1 required ratio (the quarter based courses use a 4:1 ratio). Other changes from the 3-course sequence to the 2-course sequence are as follows:

- In the 3 quarter course sequence we concomitantly increase the required clinical hours and decrease in didactic hours.
  - N807*: 4 hours/week didactic; 120 clinical hours
  - N808*: 3 hours/week didactic; 180 clinical hours
  - N809*: 2 hours/week didactic; 200 clinical hours

While the intent of this system was to provide students with stronger theoretical base and to increase the clinical requirements as they gain knowledge, it has resulted in scheduling issues for students and difficulties securing preceptors. Therefore in the semester based curriculum both courses (*N7258.01* & *N7258.02*) have three didactic and seven clinical semester hours as noted above.

- The semester based MS core requires students complete *N7400 Leadership in advanced nursing care*. Leadership content currently taught in *N807* will no longer be taught in *N7258.01*. Therefore *N7400* will be a pre-requisite to *N7258.01*. Content in *N7258.01* will focus on application of leadership and management theories (vs. introduction to leadership and management theories).
- Additional content and depth has been added to the semester courses as required by current ACHNE and AONE criteria (e.g., Organizational crisis management).

Specific changes to sub-specialty are as follows.

**Public Health Nursing sub-specialty** (See Table 2 for PHN Plans of Study)

#### **Addition of N7450 Pathophysiology of Altered States as a required course**

NHSM PHN students in the semester curriculum will be required to complete *N7450 Pathophysiology of Altered States*. Currently, Traditional MS students are not required to complete quarter based equivalent course - *N703 Pathophysiology of Altered States* (Graduate entry students completed this course per pre-licensure requirements). Many NHSM PHN graduates have been employed to manage specific disease based public health programs (e.g., infectious diseases). This content is also advocated

by the ANCC for advanced PHN to enhance student’s ability to address complex health promotion and disease maintenance community-based programs.

**Deletion of a human resources course requirement**

In the quarter-based curriculum, NHSM PHN students complete a graduate level human resources course outside of the college. Given that human resources content will be addressed in *N7258.02* as well as in *N7400*, and given the increase in credit hours required for the MS core, this requirement was dropped.

**N7241 Current Issues in Public Health Nursing**

We are adding *N7241 Current Issues in Public Health Nursing* as a required course for NHSM PHN students. Content specific to advanced public health nursing such as an overview of the public health system, environmental health issues relevant to PHN practice, public health genomics and public health ethics are currently not addressed in a systematic and timely manner. This 2-credit online course will be a pre-requisite to *N7258.01* enabling students to enter into their public health clinical practicum experiences with requisite background. This requirement will begin in summer 2012 for all NHSM PHN students.

**Nursing Administration sub-specialty** (See Table 3 for NA Plans of Study)

There are no substantive changes to the NA sub-specialty program. Students will continue to be required to complete graduate courses in human resources, operational management, and employment law. A list of course options will be provided to students once those courses are known. Currently there are five acceptable human resource course options, two employment law options, and two operations management options. It is anticipated a similar list will be available in the semester offerings from Business, Health Services Management and Policy, and Public Affairs.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Nursing and Health Systems Management Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7241	Current Issues in Public Health Nursing <i>(Public Health Nursing students only)</i>	2		New Course	
7258.01	Foundational Knowledge for Nursing and Health Systems Management	10	807	Foundational Knowledge for Nursing and Health Systems Management; Skills for NHSM; Practicum for NHSM	21
7258.02	Skills for Nursing and Health Systems Management		808 809		

**Table 2. Plans of Study  
Nursing and Health Systems Management Specialty – Public Health Nursing**

**Traditional MS Full Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	Public Hlth: Epi 6410 Principles of Epidemiology – 3 cr. hrs.	N7241 Current Issues in Public Health Nursing – 2 cr. hrs.
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7500 Nursing in the American health care system - 2 cr. hrs.
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7480 Quality improvement in advanced nursing care 2 cr. hrs.	
N7520 Graduate nursing informatics - 2 cr. hrs.	N7490 Health promotion & disease prevention - 2 cr. hrs.	
<b>Total Cr. Hrs: 13</b>	<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 4</b>
Year 2		
Autumn Semester	Spring Semester	
N7258.01 Foundational knowledge for NHSM – 10 cr. hrs.	N7258.02 Skills for NHSM – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

Traditional MS Part Time Sample Plan of Study

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7490 Health promotion & disease prevention - 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	Public Hlth: Epi 6410 Principles of Epidemiology – 3 cr. hrs.	N7480 Quality improvement in advanced nursing care - 2 cr. hrs.
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 4</b>
Year 2		
Autumn Semester	Spring Semester	Summer Session
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7241 Current Issues in Public Health Nursing – 2 cr. hrs.
	N7400 Leadership in advanced nursing care - 3 cr. hrs.	
<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 2</b>
Year 3		
Autumn Semester	Spring Semester	
N7258.01 Foundational knowledge for NHSM – 10 cr. hrs.	N7258.02 Skills for NHSM – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

Graduate Entry Option Sample Plan of Study

Year 1					
Summer Session		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	Public Hlth: Epi 6410 Principles of Epidemiology.	3 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7490 Health promotion & disease prevention	2 cr
N7480 Quality improvement in advanced nursing practice (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7500 Nursing in the American health care system	2 cr
N7520 Graduate student informatics (7 wks)	2 cr				
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>7</b>
Year 3					
Summer Session		Autumn Semester		Spring Semester	
N7241 Current Issues in Public Health Nursing	2 cr	N7258.01 Foundational knowledge for NHSM	10 cr	N7258.02 Skills for NHSM	10 cr
<b>Total</b>	<b>2</b>	<b>Total</b>	<b>10</b>	<b>Total</b>	<b>10</b>

**Table 3. Plans of Study**  
**Nursing and Health Systems Management Specialty – Nursing Administration**  
**Traditional MS Full Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	<i>Employment Law (2-3 cr. hrs)</i>	N7500 Nursing in the American health care system - 2 cr. hrs.
<i>Human Resources (2-3 cr. hrs.)</i>	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7480 Quality improvement in advanced nursing care 2 cr. hrs.
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7520 Graduate nursing informatics 2 cr. hrs.	
<i>Operations Management (2-3 cr. hrs.)</i>	N7490 Health promotion & disease prevention - 2 cr. hrs.	
<b>Total Cr. Hrs: 10-12</b>	<b>Total Cr. Hrs: 9-10</b>	<b>Total Cr. Hrs: 4</b>
Year 2		
Autumn Semester	Spring Semester	Summer Semester
N7258.01 Foundational knowledge for NHSM – 10 cr. hrs.	N7258.02 Skills for NHSM – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

**Traditional MS Part Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7480 Quality improvement in advanced nursing care 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 2</b>
Year 2		
Autumn Semester	Spring Semester	Summer Session
<i>Human Resources (2-3 cr. hrs.)</i>	N7490 Health promotion & disease prevention - 2 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.
<i>Operations Management (2-3 cr. hrs.)</i>	<i>Employment Law (2-3 cr. hrs.)</i>	
<b>Total Cr. Hrs: 4-6</b>	<b>Total Cr. Hrs: 4-5</b>	<b>Total Cr. Hrs: 2</b>
Year 3		
Autumn Semester	Spring Semester	
N7258.01 Foundational knowledge for NHSM – 10 cr. hrs.	N7258.02 Skills for NHSM – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

**Graduate Entry Option Sample Plan of Study**

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>

Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7500 Nursing in the American health care system	2 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7490 Health promotion & disease prevention	2 cr
N7480 Quality improvement in advanced nursing practice (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	<i>Operations Management Course</i>	2-3 cr
N7520 Graduate Nursing Informatics (7 wks)	2 cr			<i>Employment Law Course</i>	2-3 cr
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>8-10</b>
Year 3					
Summer Session		Autumn Semester		Spring Semester	
<i>Human Resources Course</i>	2-3 cr	N7258.01 Foundational knowledge for NHSM	10 cr	N7258.02 Skills for NHSM	10 cr
<b>Total</b>	<b>2-3</b>	<b>Total</b>	<b>10</b>	<b>Total</b>	<b>10</b>

**Table 4. Credit Hour Explanation  
Nursing and Health Systems Management Specialty - Public Health Nursing**

NHSM – PHN Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		50	33.3	47	13.7
Required credit hours offered by the unit	Min.	37	24.7	44	19.3
	Max.	37	24.7	44	19.3
Required credit hours offered outside the unit	Min.	10	6.7	3	-3.7
	Max.	13	8.7	3	-5.7
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0
NHSM – PHN Graduate Entry Option					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		117	78	90	12
Required credit hours offered by the unit	Min.	91	60.7	87	26.3
	Max.	91	60.7	87	26.3
Required credit hours offered outside the unit	Min.	10	6.7	3	-3.7
	Max.	13	8.7	3	-5.7
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in credit hours between the quarter and semester based curriculum in the NHSM specialty are due to the changes in the MS Core and to the change in allocation of credit hours for clinical hours from a 4:1 ratio to a university required 3:1 ratio. PHN students will no longer be required to complete a human resources course offered outside of the College of Nursing and will be required to complete N7241 and N7450.

**Table 5. Credit Hour Explanation  
Nursing and Health Systems Management Specialty - Nursing Administration**

<b>NHMS – NA Traditional MS</b>					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program		51	34	43	8.9
Required credit hours offered by the unit	Min.	37	24.7	37	12.3
	Max.	37	24.7	37	12.3
Required credit hours offered outside the unit	Min.	14	9.3	6	-3.3
	Max.	15	10	9	-1
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0
<b>NHMS – NA Graduate Entry Option</b>					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program-Total		121	80.7	91	10.3
Required credit hours offered by the unit	Min.	107	71.3	85	13.7
	Max.	107	71.3	85	13.7
Required credit hours offered outside the unit	Min.	14	9.3	6	-3.3
	Max.	15	10	9	-1
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in credit hours between the quarter and semester based curriculum in the NHSM specialty is due to the changes in the MS Core and to the change in allocation of credit hours for clinical hours from a 4:1 ratio to a university required 3:1 ratio.

**Table 6. Transition Plans  
Nursing and Health Systems Management Specialty - Public Health Nursing**

**For Full Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N707	3	N603	3	N702	4	N7241	2
N601	3	Public Hlth Epi 710	4	PPM 811	4		
		Inter Stats	3-5	N602	3		
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7258.01	10	N7258.02	10				

Full-time traditional MS students in the PHN sub-specialty will complete all of the quarter based MS core requirements during the 2011-2012 academic year. Public health nursing sub-specialty students will be required to complete N7241 *Current Issues in Public Health Nursing* during Summer, 2012; students will then complete the NHSM clinical courses (N7758.01 & N7758.02) during the 2012-2013 academic year.



**For Part Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	Public Hlth Epi 710	4	N702	4	N7500	2
N703	5	Inter Stats	3-5				
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7520	2	N7400	3	N7241	2		
N7490	2	N7480	2				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7258.01	10	N7258.02	10				

Part-time traditional master's students in the PHN sub-specialty will need to meet the new MS core curriculum given that these students will be enrolled in the NHSM clinical courses (*N7758.01* & *N7758.02*) in 2013-2014 - which is when full-time students who begin Autumn 2012 will be enrolled in these courses. This transition plan assures students complete the quarter based courses in 2011-2012 for which there is a semester based equivalent. Students will be able to graduate in 3 years as is the norm for part-time MS students.

**For Graduate Entry Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N631	8
		N704	5	N640	3		
				Inter Stats	3-5		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N634	6	N633.01	3	N601	3	N7241	2
N635	6	N633.02	3	Human Res.	4		
N603	3	N702	4	N707	3		
		Public Hlth Epi 710	4				
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7258.01	10	N7258.02	10				

Graduate-entry students are full-time students. Graduate entry NHSM students in the PHN sub-specialty who begin coursework in AU10 will complete all but the NHSM specialty courses prior to semester conversion. These students will be required to complete *N7241* Current Issues in Public Health Nursing during Summer 2012; students will then complete the NHSM clinical courses (*N7758.01* & *N7758.02*) during the 2012-2013 academic year. Students will graduate from this program within 3 years, which is the norm.

**For Graduate Entry Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3		
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	Public Hlth Epi 6410	3	N7241	2		
N6480	1	N7400	3	N7500	2		
N7440	2	N7780	4				
N7520	2	N7490	2				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7258.01	10	N7258.02	10				
N7480	2						

Graduate entry NHSM students in the PHN sub-specialty who begin coursework in AU11 will complete the majority of their pre-licensure coursework in the quarter system. Beginning Summer 2012 graduate entry students will complete the remaining pre-licensure courses in the semester system as a cohort. These students will be required to meet the new MS core curriculum. Students will be able to graduate in 3 years as is currently the norm.

**Table 7. Transition Plan  
Nursing and Health Systems Management Specialty - Nursing Administration**

**For Full Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N707	3	N603	3	N702	4
N601	3	Pub Hlth: HMP 880	4	PPM 811	4
Bus MHR 868	4	Inter Stats	3-5	N602	3
<b>Autumn 2012</b>		<b>Spring 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.		
N7258.01	10	N7258.02	10		

Full-time traditional master's students in the NA sub-specialty will complete all of the core MS requirements during the 2011-2012 academic year. Students will then complete the NHSM clinical courses (N7758.01 & N7758.02) during the 2012-2013 academic year.

**For Part Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
Bus MHR 868	4	Pub Hlth: HMP 880	4	PPM 811	4	N7480	2
N601	3	N603	3				
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7780	4	N7400	3	N7520	2		
		N7490	2				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7258.01	10	N7258.02	10				

Part-time traditional master's students in the NA sub-specialty will need to meet the new MS core curriculum. This transition plan assures students complete the quarter based courses in 2011-2012 for which there is a semester based equivalent. Students will be able to graduate in 3 years as is the norm for part-time MS students.

**For Graduate Entry Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N631	8
		N704	5	N640	3		
				Inter Stats	3-5		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>			
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.		
N634	6	N633.01	3	N601	3		
N635	6	N633.02	3	PPM 811	4		
N603	3	N702	4	N707	3		
Bus MHR 868	4	Pub Hlth: HMP 880	4				
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7258.01	10	N7258.02	10				

Graduate-entry students are full-time students. Graduate entry NHSM students in the nursing administration sub-specialty who begin coursework in AU10 will complete all but the NHSM clinical courses (N7258.01 & N7258.02) prior to semester conversion. Students will graduate from this program within 3 years, which is the norm at this time.

For Graduate Entry Students Starting in AU11

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3		
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7400	3	N7500	2		
N6480	1	N7780	4	N7480	2		
N7440	2	N7490	2				
N7520	2	Human Resources	2-3				
BusMHR 7316	2-3	Pub Hlth HMP 7680	2-3				
Autumn 2013		Spring 2014					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7258.01	10	N7258.02	10				

Graduate entry NISM students in the NA sub-specialty who begin coursework in AU11 will complete the majority of their pre-licensure coursework in the quarter system. Beginning Summer 2012 students will complete the remaining pre-licensure courses in the semester system as a cohort. These students will be required to meet the new MS core curriculum. Students will be able to graduate in 3 years as is currently the norm.

**Table 8. Curricular Map  
Nursing and Health Systems Management Specialty - Public Health Nursing**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7241 Current Issues in Public Health Nursing	I	I			I	I
N7258.01 Foundational Knowledge for Nursing and Health Systems Management, Practicum for NISM	I/A	I/A	A	A	I	A
N7258.02 Skills for Nursing and Health Systems Management, Practicum for NISM	A	A	A	A	A	A
<b>Required Courses (offered outside of the unit)</b>						
Epidemiology		I			I	
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) - None</b>						

Key:  
B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing care to individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of nursing as a profession and discipline.

**Table 9. Curricular Map  
Nursing and Health Systems Management Specialty - Nursing Administration**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7258.01 Foundational Knowledge for Nursing and Health Systems Management, Practicum for NHSM	I/A	I/A	A	A	I	A
N7258.02 Skills for Nursing and Health Systems Management, Practicum for NHSM	A	A	A	A	A	A
<b>Required Courses (offered outside of the unit)</b>						
Human Resources		I		I		
Employment Law		I		I		
Operations Management		I		I		
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit)-None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing care to individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of nursing as a profession and discipline.

**Rationale for Program Changes  
Nursing Science**

The Nursing Science specialty prepares graduates to serve as Research Managers or Project Directors for health related research. The specialty also serves as a “fast track” to the PhD program in Nursing. Direct admission to Nursing Science is only open to Traditional Masters students. Graduate Entry students are admitted to the accelerated PhD program after successful completion of the RN licensure examination. Nursing Science is frequently chosen by these accelerated students. The sample curriculum for the accelerated Nursing Science PhD program can be found in the program rationale for the PhD program.

In the quarter based curriculum, students complete courses both within and outside of the College of Nursing that prepare them for a career in research. The nursing courses include 25 credits: *N760 Foundations for Making the Link Between Practice, Theory and Research – 5 hrs*; *N912 Introduction to Methods of Nursing Science – 5 hr*; *N914 Principles of Measurement in Health Related Sciences - 5hrs*; *N915 Psychobiobehavioral Phenomena Underlying Determinants of Health Status- 5 hr*; *N916 Psychosocial Mechanisms Underlying Determinants of Health Disparities-5 hrs*. Students also complete 2 credits *N793 Independent Study* with the advisor to focus on data management. Courses required outside the College of Nursing include 12-14 credits of statistics, epidemiology, ethics, and *IBGP692 Clinical Biomedical Research*. In the quarter based curriculum 6-8 credits of electives are required – these are negotiated with the student’s advisor and can be taken in nursing or outside of nursing.

In the semester based curriculum Nursing Science students will no longer be required to take the semester equivalent of *N915* and *N916*. Nursing Science students will take the following courses for 31 semester credit hours:

- ***N7310 Foundations for Making the Link between Practice, Theory and Research*** was converted from 5 quarter credits (*N760*) to 3 semester hours.
- ***N8780 and N8781 Research Methods I and II*** are reconfigured PhD courses that will be required for Nursing Science masters students (rationale for reconfiguration is in the PhD Program Rationale) (3 semester credit hours each).
- **Nursing electives.** Nursing Science students will now be required to complete at least 3 graduate level nursing courses (minimum of 9 credit hours). Students will work closely with their advisors to choose graduate level nursing courses that allow the student to develop depth of knowledge in a selected clinical population (e.g., pediatrics, acute care).
- **Non-Nursing courses.**
  - PUBH-Epi 7412 Principles and Procedures for Human Clinical Trials will replace *N793 Independent Study* in data management (3 cr. hrs)
  - PUBH-Epi 6413.01 Basic Principles in Clinical and Translational Science will replace *IBGP692* (discontinued in 2010) (2 cr. hrs)
  - PUBH-Epi 6410 Principles of Epidemiology (3 cr. hrs)
  - VisSci 7960 Ethics in Biomedical Research (2 cr. hrs)
  - An intermediate statistics course from an approved list of course (3 cr. hrs).

**Table 1. Nursing Science  
List of Semester and Quarter Equivalent Courses**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7310	Foundations for Making the Link Between Practice, Theory and Research	3	N760	Foundations for Making the Link Between Practice, Theory and Research	5
8780	Research Methods I	3	912	Introduction to Methods of Nursing Science*	5
8781	Research Methods II	3	914	Principles of Measurement in Health Related Sciences*	5

\*N8780 and N8781 are PhD course conversions discussed in the PhD Program Rationale.

**Table 2. Plans of Study  
Nursing Science\***

**Traditional MS Full Time Sample Plan of Study**

Year 1		
Summer Session	Fall Semester	Spring Semester
N7310 Foundations for Making the Link Between Practice, Theory and Research – 3 cr. hrs.	Public Hlth: Epi 6410 Principles of Epidemiology – 3 cr. hrs.	Public Hlth: Epi 7412 Principles and Procedures for Human Clinical Trials - 3 cr. hrs.
	Inter Stats - 3 cr. hrs.	Public Hlth: Epi 6413.01 Basic Principles in Clinical and Translational Science - 2 cr. hrs.
	VisSci 7960: Ethics in Biomedical Research - 2 cr. hrs.	N8781 Research Methods II (PhD program new course) - 3 cr. hrs.
	N8780 Research Methods I (PhD program new course) - 3 cr. hrs.	Nursing Elective* - 3 cr. hrs
	Nursing Elective** - 3 cr. hrs	Nursing Elective* - 3 cr. hrs
<b>Total Cr. Hrs: 3</b>	<b>Total Cr. Hrs: 14</b>	<b>Total Cr. Hrs: 14</b>

\*Accelerated MS/PhD students develop individualized plans with their advisors as they take Nursing Science and PhD courses concurrently.

\*\*Electives are used to develop depth of knowledge with selected clinical population.

**Table 3. Credit Hour Explanation  
Nursing Science**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		47	31.3	31	-0.3
Required credit hours offered by the unit	Min.	27	18	18	0
	Max.	35	23.3	18	-5.3
Required credit hours offered outside the unit	Min.	18	12	13	1
	Max.	22	14.7	13	-1.7
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

The difference in credits is a result of the change in electives. In the quarter based system, there were 6-8 credits for electives that could be taken in nursing or in another department. In the semester based system there are 9 required credits for electives in nursing.

**Table 4. Transition Plan  
Nursing Science**

**For Part Time Traditional MS Students Starting in SU11**

<b>Summer 2011</b>		<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N760	5	Inter Stats	3	N912	5	N914	5
		Public Hlth Epi 710	4	Nsg Elective	3	Nsg Elective	3
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
Public Hlth 6413.01	3	Public Hlth 7412	3				
Vis Sc 7960	2	Nsg Elective	3				

Because Nursing Science can be completed in one year of full-time study, the only transition plan required is for students who enter part time in 2011. These students will take the required nursing courses, statistics, epidemiology, and electives in the first year, and the data management, clinical trials and ethics courses in the second year. The faculty advisor will work closely with these students to develop an appropriate and timely plan of study.

**Table 8. Curricular Map  
Nursing Science**

**Program Learning Goals (Program Outcomes)\***

	<b>Goal 1</b>	<b>Goal 2</b>	<b>Goal 3</b>	<b>Goal 4</b>	<b>Goal 5</b>	<b>Goal 6</b>
<b>Required MS Course Courses</b>						
<b>Required Specialty Courses</b>						
N7310 Foundations for Making Link Between Practice, Theory & Research	B	I			I	I
N8780 Research Methods I	B		I		I	I
N8781 Research Methods II	I		A		A	A
<b>Required Courses (offered outside of the unit)</b>						
Public Hlth Epi 6410 Principles of Epidemiology	B	B	B	B	I	I
Public Hlth Epi 7412 Principles & Procedures for Human Clinical Trials			I	I	A	I
Public Hlth Epi 6413.01 Topics in Clinical & Translational Research	B	I	I	I	I	I
Vis Sci 7690 Ethics in Biomedical Research				A	A	
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit)-None</b>						
Intermediate Statistics			I			
Graduate Electives in Nursing	I/A	A	A	A	A	A

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice, and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of nursing as a profession and discipline.

**Rationale for Program Changes  
Pediatric Nurse Practitioner – Primary Care Specialty**

The Master of Science specialty for the Pediatric Nurse Practitioner – Primary Care (PNP – PC) prepares graduates to work in a wide variety of pediatric primary care, subspecialty ambulatory chronic care, urgent care and the fast track ER settings. Coursework, clinical field experiences, community-based care with underserved populations, and evidence-based assignments allow our students to acquire the knowledge, skills, and values necessary for certification by the *Pediatric Nursing Certification Board* (PNCB) and the *American Nurses’ Credentialing Center* (ANCC) as pediatric nurse practitioners. In the quarter-based curriculum, students complete a core set of courses within the College of Nursing that are specific to master’s preparation in nursing as advanced practice nurses. In addition, PNP-PC students take an advanced child development course outside the College of Nursing, usually in Human Development & Family Science or Psychology. In the quarter based curriculum, PNP-PC specialty specific courses include an advanced pediatric health assessment course (N715) and a set of four 6-credit advanced pediatric clinical management courses (N859 A-D in pediatric primary care). Currently across the four courses, the specialty provides 3 hours per week of didactic contact and weekly clinical practice hours at a 4:1 clinical practice hour to quarter credit ratio, providing the minimum total of 500 clinical practice hours needed to sit for certification. In the quarter to semester conversion process, the following changes have been made in the curriculum for the specialty in Pediatric Nurse Practitioner - Primary Care.

**Advanced Child Development.** The required credit hours for an advanced child development course outside the College of Nursing have been decreased from 3 quarter credit hours to 2 semester credit hours. Students will continue to be provided with a list of course options.

**N7260 Concepts in Advanced Family Nursing** will follow the standard conversion from a 3 quarter credit hour course (N721) to a 2 semester credit hour course.

**N7330 Pediatric Advanced Physical Assessment** will follow the standard conversion from a 5 quarter credit hour course (N715) to a 4 semester credit hour course.

**N7338.01, N7338.02, N7338.03 Advanced Nursing Practice in Pediatric Primary Care Practicum I, II, & III.** The N859 A-D quarter-based clinical practicum courses have been converted into a series of three 8 semester credit hour courses in advanced pediatric clinical management (N7338.01, N7338.02, and N7338.03). These courses provide 3 credit hours of weekly didactic contact and 4 credit hours of clinical practicum. The clinical practicum credit hour ratio for semesters is calculated in a 3:1 clinical practice hour to credit hour ratio as specified by university guidelines. This contrasts with the 4:1 ratio used in the quarter-based curriculum. This semester based curriculum continues to provide the minimum of 500 clinical practice hours needed for student eligibility for certification as a pediatric nurse practitioner in primary care.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Pediatric Nurse Practitioner – Primary Care Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
N7260	Concepts in Advanced Family Nursing	2	721	Theories, Concepts and Issues in Advanced Family Nursing	3
N7330	Pediatric Advanced Physical Assessment	4	715	Advanced Pediatric Health Assessment	5
N7338.01 N7338.02 N7338.03	Advanced Nursing Practice in Pediatric Primary Care Practicum I, II, III	8, 8, 8	859 A, B, C, D	Advanced Practice Nursing	6, 6, 6, 6



**Table 2. Plans of Study  
Pediatric Nurse Practitioner – Primary Care Specialty**

**Traditional MS Full Time Sample Plan of Study**

<b>Year 1</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Session/Term</b>
N7440 Scientific thought in nursing- 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American Health Care System – 2 cr. hrs. (7 wks)
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs. (7 wks)
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7330 Pediatric Advanced Physical Assessment – 4 cr. hrs.	N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I – 8 cr. hrs.
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.	
Advanced Child Development – 2 cr. hrs.	N7260 Concepts in Advanced Family Nursing – 2 cr. hrs.	
<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 12</b>
<b>Year 2</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	
N7338.02 Advanced Nursing Practice in Pediatric Primary Care Practicum II – 8 cr. hrs.	N7338.03 Advanced Nursing Practice in Pediatric Primary Care Practicum III – 8 cr. hrs.	
<b>Total Cr. Hrs: 8</b>	<b>Total Cr. Hrs: 8</b>	

**Traditional MS Part Time Sample Plan of Study**

<b>Year 1</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Session</b>
N7440 Scientific thought in nursing- 2 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.	N7260 Concepts in Advanced Family Nursing – 2 cr. hrs.
	Advanced Child Development – 2 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 6</b>
<b>Year 2</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	<b>Summer Term</b>
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I – 8 cr. hrs.
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7330 Pediatric Advanced Physical Assessment – 4 cr. hrs.	
<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 8</b>	<b>Total Cr. Hrs: 8</b>
<b>Year 3</b>		
<b>Autumn Semester</b>	<b>Spring Semester</b>	
N7338.02 Advanced Nursing Practice in Pediatric Primary Care Practicum II – 8 cr. hrs.	N7338.03 Advanced Nursing Practice in Pediatric Primary Care Practicum III – 8 cr. hrs.	
<b>Total Cr. Hrs: 8</b>	<b>Total Cr. Hrs: 8</b>	

Graduate Entry Option Sample Plan of Study

Year 1					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions (12 wks)	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced Pharmacology in Nursing	4 cr
N6240S Concepts in community health nursing (12 wks)	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7330 Pediatric Advanced Physical Assessment	4 cr
N7500 Nursing in the American health care system (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7480 Quality improvement in advanced nursing practice (7 wks)	2 cr
N7520 Graduate Nursing Informatics (7 wks)	2 cr	N7490 Health promotion & disease prevention	2 cr	N7260 Concepts and Issues in Advanced Family Nursing	2 cr
				Advanced Child Development	2 cr
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>14</b>
Year 3					
Summer Session (7 Weeks)		Autumn Semester		Spring Semester	
N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I	8 cr	N7338.02 Advanced Nursing Practice in Pediatric Primary Care Practicum II	8 cr	N7338.03 Advanced Nursing Practice in Pediatric Primary Care Practicum III	8 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>8</b>	<b>Total</b>	<b>8</b>

**Table 3. Credit Hour Explanation  
Pediatric Nurse Practitioner – Primary Care Specialty**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		64	42.7	58	15.3
Required credit hours offered by the unit	Min.	58	38.7	56	17.3
	Max.	58	38.7	56	17.3
Required credit hours offered outside the unit	Min.	6	4	2	-2
	Max.	10	6.7	2	-4.7
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Graduate Entry					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program		135	90	101	11
Required credit hours offered by the unit	Min.	133	88.7	99	10.3
	Max.	133	88.7	99	10.3
Required credit hours offered outside the unit	Min.	6	4	2	-2
	Max.	10	6.7	2	-4.7
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in credit hours between the quarter and semester based curriculum for both the Traditional MS and the GE options are due to changes in the MS core and to the change in allocation of credit hours for clinical hours from a 4:1 ratio to a University required 3:1 ratio.

**Table 4. Transition Plans  
Pediatric Nurse Practitioner – Primary Care Specialty**

**For Full Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N602	3	N603	3	N7338.01	8
N703	5	N702	4	N707	3		
N721	3	N706	5	N715	5		
Inter Stats	3-5	Adv Child Dev	3				
Autumn 2012		Spring 2013					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7338.02	8	N7338.03	8				

Full time traditional master's students in PNP-PC will complete all of the core and specialty MS requirements during the 2011-2012 academic year. Students will then complete their advanced pediatric primary care clinical courses (N7338.01, N7338.02, N7338.03) during the 2012-2013 academic year, graduating in SP13. Students will graduate in two years as is the norm for full time students.

**For Part Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N603	3	N601	3	N7480	2
N721	3	Adv Child Dev	3	N713	3		
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7780	4	N7330	4	N7338.01	8		
N7520	2	N7470	4				
N7400	3						
Autumn 2013		Spring 2014					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7338.02	8	N7338.03	8				

Part time traditional master's students in PNP-PC admitted for the 2011-2012 academic year will complete the new MS core curriculum standards. Students will graduate in three years which is the norm for this group of students.

**For Graduate Entry Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N631	8
N703	5	N637	3	N625	5	N603	3
Inter Stats	3-5	N704	5	N640	3	N707	3
				Adv Child Dev	3	N721	3
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N634	6	N633.01	3	N601	3	N7338.01	8
N635	6	N633.02	3	N702	4		
N602	3	N706	5	N715	5		
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7338.02	8	N7338.03	8				

Pediatric primary care GE master's students admitted for the 2010-2011 academic year will have a plan of study consistent with the current pre-licensure curriculum and the core MS curriculum standards now in force. Students will enter the new semester-based clinical courses in SU12 and graduate in SP13 after the normative three-year plan of study for this group of students.

**For Graduate Entry Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
N721	3	N704	5	N640	3	N7480	2
				Adv Child Dev	3		
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer Term/Session 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7330	4	N7338.01	8		
N6480	1	N7500	2	N7440 (7 wks)	2		
N7400	3	N7490	2				
N7780	4	N7470	4				
		N7520	2				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7338.02	8	N7338.03	8				

PNP-PC GE master's students admitted for the 2011-2012 academic year will have a plan of study straddling the current pre-licensure and the quarter based and the new MS core curriculum standards. Courses have been selected to avoid duplication of content so that students may progress ahead efficiently. Students will graduate in three years, in SP14, which is the norm for this group of students.

**Table 7. Curricular Map  
Pediatric Nurse Practitioner – Primary Care Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7470 Advanced Pharmacology in Nursing	I	I		I	I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7330 Advanced Pediatric Health Assessment	I	I				I
N7260 Concepts and Issues in Advanced Family Nursing		A	A			
N7338.01 Advanced Practice PNP-PC Health Promotion	A	A	A			I
N7338.02 Advanced Practice PNP-PC Common Illness	A	A	A			A
N7338.03 Advanced Practice PNP-PC Common Chronic Illness	A	A	A		I	A
<b>Required Courses (offered outside of the unit)</b>						
An Advanced Child Development Course		A	A			
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) - None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced nursing role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice, and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of Nursing as a profession and discipline.

**Rationale for Program Changes  
Pediatric Nurse Practitioner – Acute Care Specialty**

The Master of Science specialty for the Pediatric Nurse Practitioner – Acute Care (PNP – AC) prepares graduates to work in a wide variety of pediatric acute and critical care settings including inpatient acute and critical care as well as the emergency room and urgent care settings. Coursework, clinical field experiences, and evidence-based assignments allow students to acquire the knowledge, skills, and values necessary for certification by the Pediatric Nursing Certification Board (PNCB) as pediatric nurse practitioners in acute care. Students must complete the equivalent of one year of full time in-hospital pediatric nursing experience, preferably in an intensive care unit or other high acuity setting prior to beginning the advanced pediatric acute care nursing clinical practicum series of courses.

In the quarter-based curriculum PNP-AC students take an advanced child development course outside the College of Nursing, usually in Human Development & Family Science or Psychology – this requirement will continue in the semester curriculum. PNP-AC specialty specific courses include an advanced pediatric health assessment course (*N715*), a 2-credit advanced pediatric clinical skills course (*N834 Acute Care Pediatric Nurse Practitioner Skills*), (the content of which will be absorbed in the semester clinical practicum courses - *N7338.01*, *N7218.01*, and *N7218.02*), and a set of four advanced pediatric clinical management courses, *N859 A* in pediatric primary care and *N859 A-C* in pediatric acute care. Currently, the PNP-AC specialty provides 4 hours per week of didactic contact and clinical practice hours at a 4:1 clinical practice hour to quarter credit ratio. This provides the minimum of 600 clinical practice hours needed to sit for certification by PNCB as a pediatric nurse practitioner in acute care. In the quarter to semester conversion process, the following changes have been made to the curriculum plan for the specialty of PNP-AC

**Advanced Child Development.** The required credit hours for an advanced child development course outside the College of Nursing have been decreased from 3 quarter credit hours to 2 semester credit hours.

**N7260 Concepts in Advanced Family Nursing** will follow the standard conversion from a 3 quarter credit hour course (*N721*) to a 2 semester credit hour course.

**N7330 Pediatric Advanced Physical Assessment** will follow the standard conversion from a 5 quarter credit hour course (*N715*) to a 4 semester credit hour course.

**N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I, N7218.01 & N7218.02 Advanced Nursing Practice in Pediatric Acute Care I, II.** *N834 Acute Care Pediatric Nurse Practitioner Skills* content has been redistributed into the pediatric acute care advanced clinical practicum courses (*N7218.01* and *N7218.02*) and is no longer a stand-alone course. The four *N859* quarter-based courses have been converted into a series of three semester credit hour courses in advanced pediatric acute care clinical management (6 semester credit hours of *N7338.01*, and 10 semester hours each of *N7218.01* and *N7218.02*). *N7338.01* provides 3 hours of weekly didactic contact with 99 hours of clinical practice over the summer term. In the autumn and spring semesters, *N7218.01* and *N7218.02* each provide 4 hours of weekly didactic contact and 18 hours of clinical practice weekly (including advanced skills practice) in a 3:1 clinical practice hour to credit hour ratio as specified by university guidelines, rather than the 4:1 ratio used in the quarter-based curriculum. Hence the number of advanced clinical practice credits has not changed. This plan of study continues to provide the minimum 600 clinical practice hours needed by students for eligibility for the certification exam for PNP-AC offered through PNCB.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Pediatric Nurse Practitioner – Acute Care Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7260	Concepts and Issues in Advanced Family Nursing	2	721	Theories, Concepts and Issues in Advanced Family Nursing	3
7330	Pediatric Advanced Physical Assessment	4	715	Advanced Pediatric Health Assessment	5
7338.01	Advanced Nursing Practice in Pediatric Primary Care Practicum I	6	859 A	Advanced Practice Nursing A – pediatric primary care	5
7218.01 7218.02	Advanced Nursing Practice in Pediatric Acute Care Practicum I,II	10,10	834 859 A,B&C	Acute Care Pediatric Nurse Practitioner Skills Advanced Practice Nursing – pediatric acute care A,B&C	2 8,8,9

**Table 2. Plans of Study  
Pediatric Nurse Practitioner – Acute Care Specialty**

**Traditional MS Full Time Sample Plan of Study  
For Students Who Will Have 1+ Year of Pediatric Acute Care Practice Experience by Autumn Year 1**

Year 1		
Autumn Semester	Spring Semester	Summer Session/Term
N7440 Scientific Thought – 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American Health Care System – 2 cr. hrs (7 wks)
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs. (7 wks)
N7780 Evidence Based Nursing Scholarship – 4 cr. hrs.	N7330 Pediatric Advanced Physical Assessment – 4 cr. hrs.	N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I – 6 cr. hrs
N7490 Health Promotion & Disease Prevention – 2 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs.	
Advanced Child Development – 2 cr. hrs.	N7260 Concepts in Advanced Family Nursing – 2 cr. hrs.	
<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 10</b>
Year 2		
Autumn Semester	Spring Semester	
N7218.01 Advanced Nursing Practice in Pediatric Acute Care Practicum II – 10 cr. hrs.	N7218.02 Advanced Nursing Practice in Pediatric Acute Care Practicum II – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

**Traditional MS Part Time Sample Plan of Study  
For Students Who Will Have 1+ Years of Pediatric Acute Care Practice Experience by Autumn Year 3**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7260 Concepts in Advanced Family Nursing – 2 cr. hrs.
	Advanced Child Development – 2 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 6</b>

Year 2		
Autumn Semester	Spring Semester	Summer Term
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I – 6 cr. hrs.
N7490 Health Promotion & Disease Prevention – 2 cr. hrs.	N7330 Pediatric Advanced Physical Assessment – 4 cr. hrs.	
<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 8</b>	<b>Total Cr. Hrs: 6</b>
Year 3		
Autumn Semester	Spring Semester	
N7218.01 Advanced Nursing Practice in Pediatric Acute Care Practicum II – 10 cr. hrs.	N7218.02 Advanced Nursing Practice in Pediatric Acute Care Practicum II – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

**Traditional MS Full Time Sample Plan of Study  
For Students Who Will Not Have 1+ Years of Acute Care Practice Experience by Autumn Year 2\***

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.	Advanced Child Development Elective – 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7260 Concepts in Advanced Family Nursing – 2 cr. hrs.	
<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 4</b>
Year 2		
Autumn Semester	Spring Semester	Summer Term
N7490 Health Promotion & Disease Prevention – 2 cr. hrs	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I – 6 cr. hrs.
N7520 Graduate nursing informatics - 2 cr. hrs.	N7330 Pediatric Advanced Physical Assessment – 4 cr. hrs.	
<b>Total Cr. Hrs: 4</b>	<b>Total Cr. Hrs: 8</b>	<b>Total Cr. Hrs: 6</b>
Year 3		
Autumn Semester	Spring Semester	
N7218.01 Advanced Nursing Practice in Pediatric Acute Care Practicum I – 10 cr. hrs.	N7218.02 Advanced Nursing Practice in Pediatric Acute Care Practicum II – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

\* Permits one year of full time pediatric acute care practice which is required prior to N7338.01.

**Traditional MS Part Time Sample Plan of Study  
For Students Who Will Not Have 1+ Years of Acute Care Practice Experience by Autumn Year 3\***

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7450 Pathophysiology of Altered Health States – 5 cr. hrs.	N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	Advanced Child Development Elective – 2 cr. hrs.
<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 7</b>	<b>Total Cr. Hrs: 4</b>
Year 2		
Autumn Semester	Spring Semester	Summer Session
N7260 Concepts in Advanced Family Nursing – 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7490 Health Promotion & Disease Prevention – 2 cr. hrs.		
<b>Total Cr. Hrs: 4</b>	<b>Total Cr. Hrs: 4</b>	<b>Total Cr. Hrs: 2</b>



Year 3		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7330 Pediatric Advanced Physical Assessment – 4 cr. hrs.	N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I – 6 cr. hrs.
N7520 Graduate nursing informatics - 2 cr. hrs.		
<b>Total Cr. Hrs: 4</b>	<b>Total Cr. Hrs: 4</b>	<b>Total Cr. Hrs: 6</b>
Year 4		
Autumn Semester	Spring Semester	
N7218.01 Advanced Nursing Practice in Pediatric Acute Care Practicum I – 10 cr. hrs.	N7218.02 Advanced Nursing Practice in Pediatric Acute Care Practicum II – 10 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 10</b>	

\* Permits one year of full time acute care practice which is required for practicum.

**Graduate Entry Option Sample Plan of Study\***

Year 1					
Summer Semester		Autumn Semester		Spring Semester	
N6100 Introduction to professional nursing practice	2 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	9 cr
N6410 Introduction to health assessment	3 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	3 cr
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N7450 Pathophysiology of altered states	5 cr	N7520 Graduate Nursing Informatics	2 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Semester		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7490 Health Promotion & Disease Prevention	2 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7440 Scientific thought	2 cr
N7500 Nursing in the American Health Care System	2 cr	N7780 Evidence based nursing scholarship	4 cr		
<b>Total</b>	<b>10</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>4</b>
Year 3					
Summer Session		Autumn Semester		Spring Semester	
Advanced Child Development	2 cr	N7400 Leadership in Advanced Nursing Care	2 cr	N7330 Pediatric Advanced Physical Assessment	4 cr
N7260 Concepts in Advanced Family Nursing	2 cr	N7480 Quality Improvement in Advanced Nursing Care	2 cr	N7470 Advanced Pharmacology in Nursing	4 cr
<b>Total</b>	<b>4</b>	<b>Total</b>	<b>4</b>	<b>Total</b>	<b>8</b>
Year 4					
Summer Semester		Autumn Semester		Spring Semester	
N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I – 6 cr. hrs.	6 cr	N7218.01 Advanced Nursing Practice in Pediatric Acute Care Practicum II – 10 cr. hrs.	10 cr	N7218.02 Advanced Nursing Practice in Pediatric Acute Care Practicum II – 10 cr. hrs.	10 cr
<b>Total</b>	<b>6</b>	<b>Total</b>	<b>10</b>	<b>Total</b>	<b>10</b>

\* Permits one year of full time pediatric acute care practice which is required prior to N7338.01.

**Table 3. Credit Hour Explanation  
Pediatric Nurse Practitioner – Acute Care Specialty**

<b>Traditional MS</b>					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		79	52.7	60	7.3
Required credit hours offered by the unit	Min.	73	48.7	58	9.3
	Max.	73	48.7	58	9.3
Required credit hours offered outside the unit	Min.	6	4	2	-2
	Max.	8	5.3	2	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0
<b>Graduate Entry Option</b>					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program-Total		135	90	106	16
Required credit hours offered by the unit	Min.	129	86	104	18
	Max.	129	86	104	18
Required credit hours offered outside the unit	Min.	6	4	2	-2
	Max.	8	5.3	2	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in the credit hours between the quarter and semester based curricula in the PNP-AC specialty are due to the changes in the MS Core and the change in allocation of credit hours for clinical hours from a ratio of 4:1 to the university required 3:1 ratio. Other specific changes to course requirements are explained in the Program Rationale for the MS Core, graduate entry option, and the PNP-AC specialty.

**Table 4. Transition Plan  
Pediatric Nurse Practitioner – Acute Care Specialty**

**For Full Time Traditional MS Students Starting in AU11  
Students Who Will Have 1+ Years of Acute Care Practice Experience by Autumn Year 2**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N602	3	N603	3	N7338.01	6
N703	5	N702	4	N707	3		
N721	3	N706	5	N715	5		
Inter Stats	3-5	N704	5	Adv Child Dev	3		
<b>Autumn 2012</b>		<b>Spring 2012</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7218.01	10	N7218.02	10				

Full time Students in the PNP-AC specialty who begin in AU11 and have at least one year of full-time experience in a pediatric acute care setting will complete the quarter-based MS core followed by the semester-based clinical practicum courses.

**For Part Time Traditional MS Students Starting in AU11  
Students Who Will Have 1+ Years of Acute Care Practice Experience by Autumn Year 3**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N603	3	Adv Child Dev	3	N7480	2
N703	3	N704	5	713	3	N7260	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7780	4	N7330	4	N7338.01	6		
N7400	3	N7470	4	N7520	2		
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7218.01	10	N7218.02	10				

Part time traditional master's students in PNP-AC admitted for the 2011-2012 academic year will have a plan of study that meets the new MS core curriculum standards. Students will graduate in 3 years which is the norm for this group of students.

**For Full Time Traditional MS Students Starting in Autumn 2011  
For Students Who Will Not Have 1+ Years of Acute Care Practice Experience by Autumn Year 2\***

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N702	4	N713	3	N7480	2
N703	5	N704	5	Adv Child Dev	3	N7260	2
Inter Stats	3-5	N603	3				
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7400	3	N7330	4	N7338.01	6		
N7520	2	N7470	4				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7218.01	10	N7218.02	10				

\* Permits one year of full time pediatric acute care practice which is required prior to N7338.01.  
Full-time PNP-AC students without at least one year of pediatric acute care experience who begin in Aut. 2011 will meet the new MS core curriculum requirements and graduate in 3 years as is the norm for this group.

**For Part Time Traditional MS Students Starting in Autumn 2011  
For Students Who Will Not Have 1+ Years of Acute Care Practice Experience by Autumn Year 3\***

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N601	3	N702	4	N713	3	N7480	2
Inter Stats	3-5					N7500	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7450	5	N7400	3	N7260	2		
		Adv Child Dev	2				
<b>Autumn 2013</b>		<b>Spring 2014</b>		<b>Summer 2014</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7520	2	N7330	4	N7338.01	6		
		N7470	4				
<b>Autumn 2014</b>		<b>Spring 2015</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7218.01	10	N7218.02	10				

\* Permits one year of full time pediatric acute care practice which is required prior to N7338.01.  
Part-time PNP-AC students without at least one year of pediatric acute care experience who begin in Aut. 2011 will meet the new MS core curriculum requirements and graduate in 4 years as is the norm for this group.

For Graduate Entry Students Starting in Autumn 2010\*

Autumn 2010		Winter 2011		Spring 2011		Summer 2011	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N631	8
N703	5	N637	3	N625	5	Inter Stats	3-5
		N704	5	N640	3		
Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N634	6	N633.01	3	N721	3		
N635	6	N633.02	3	N707	3		
Adv Child Dev	2	N702	4	N601	3		
		N602	3				
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7500	2	N7470	4	N7338.01	6		
		N7330	4				
Autumn 2014		Spring 2015					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7218.01	10	N7218.02	10				

\* Permits one year of full time pediatric acute care practice which is required prior to N7338.01.

Graduate entry students are full-time students. GE students who began in Aut. 2010 will complete their pre-licensure courses in the quarter-based curriculum and will meet the quarter-based MS core.

For Graduate Entry Students Starting in Autumn 2011\*

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3	Adv Child Dev	2
Autumn 2012		Spring 2013		Summer 2013			
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.		
N6271	8	N7400	3	N7500	2		
N6480	1	N7490	2	N7480	2		
N7780	4	N7260	2				
Autumn 2013		Spring 2014		Summer 2014			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7520	2	N7470	4	N7338.01	6		
N7440	2	N7330	4				
Autumn 2014		Spring 2015					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7218.01	10	N7218.02	10				

\* Permits one year of full time pediatric acute care practice which is required prior to N7338.01.

Graduate entry students are full-time students. GE students who began in Aut. 2011 will complete their pre-licensure courses in the quarter-based curriculum and will meet the new semester-based MS core.

**Table 5. Curricular Map  
Pediatric Nurse Practitioner – Acute Care Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7470 Advanced Pharmacology In Nursing	I	I		I	I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7260 Concepts and Issues in Advanced Family Nursing		A	A			
N7330 Advanced Pediatric Health Assessment	I	I				I
N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I	A	A	A			I
N7218.01 Advanced Nursing Practice in Pediatric Acute Care Practicum I	A	A	A			A
N7218.02 Advanced Nursing Practice in Pediatric Acute Care Practicum II	A	A	A		I	A
<b>Required Courses (offered outside of the unit)</b>						
Advanced Child Development		A	A			
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) – None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced practice role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines for advanced nursing scholarship, practice and service with selected population focused individuals, families, groups and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of Nursing as a profession and discipline.

**Rationale for Program Changes  
Adult Psychiatric and Mental Health Nursing Specialty &  
Child and Adolescent Psychiatric and Mental Health Nursing Specialty**

The master's specialty in Psychiatric Mental Health Nursing (PMHN) prepares students for advanced practice in mental health promotion and treating biopsychosocial responses to mental health problems and psychiatric disorders for individuals, groups and populations in inpatient, primary care and community settings. The PMHN curriculum has two options: (1) Adult Psychiatric Mental Health and (2) Child and Adolescent Psychiatric Mental Health. The PMHN curriculum is based on recommendations from *American Association of Colleges of Nursing (AACN)*, the *Scope and Standards of Practice for Psychiatric Mental Health Nursing* (2007, 2000), and the *National Organization of Nurse Practitioner Faculties (NONPF)*. There are three components to the curriculum: core courses required of all students in the Master of Science curriculum in nursing, core courses required of all students in the PMHN specialty, and PMHN clinical practicum courses. This program rationale will address the latter two components.

Students prepared in the Adult PMHN option are prepared to assess, diagnose and treat biopsychosocial responses to mental health problems and psychiatric disorders in adult populations. Students prepared in the adult PMHN specialty are eligible for *American Nurses Credentialing Center (ANCC)* certification as an Adult Advanced Practice Psychiatric and Mental Health Clinical Nurse Specialist and/or an Adult Advanced Practice Psychiatric and Mental Health Nurse Practitioner. Students in the Child and Adolescent option are prepared to assess, diagnose and treat biopsychosocial responses to mental health problems and psychiatric disorders in child and adolescent populations. Students in the Child and Adolescent option are required to take courses in concepts and values related to advanced family and pediatric nursing in primary care settings. These students are eligible for ANCC certification as an Advanced Practice Child and Adolescent Clinical Nurse Specialist.

The last significant changes within the program occurred in 2007. These changes were in response to revisions and updates within *Scope and Standards of Practice for Psychiatric Mental Health Nursing* (2007). In addition, clinical experience practicum hours were increased to meet the required scope and standards (e.g., including care and professional performance) for education of our students. Another change was made to the curriculum for the specialty in 2008 when the child and adolescent PMHN component was added in response to increasing Child and Adolescent mental health needs across inpatient and primary care settings within the state and across the country.

**Adult Psychiatric Mental Health Nursing Specialty**

In the quarter-based curriculum, students complete a set of three 3-credit hour specialty theoretical courses (*N740, N745, N777*) and three clinical practicum courses (*N859 A, B, C*) that are equivalent to 8-credit hours each (See Table 1). Changes to this plan are outlined below.

***N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing.*** In the quarter-based curriculum, this course is 3-credit hours (*N740*). It will remain a 3-credit hour course in the semester-based curriculum. Certain content on genetics and epigenetics was moved from two PMHN core quarter-based courses (*N745, N777*) and integrated into this semester course to make the course more relevant for student learning regarding neuroscience principles and concepts across the lifespan.

***N7341 Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan.*** Content from two quarter based courses (*N745 Advanced Psychiatric and Mental Health Nursing: Individuals and Families & N777 Group Process for the Health Professional*) was re-organized into a 4 credit hour

semester course ( N7341) to make more efficient content delivered to students regarding therapies for individuals, families, and groups across the lifespan.

**N7348.01 & N7348.02 Adult Advanced Practice Psychiatric and Mental Health Nursing – Clinical Practicum I and II** are converted from three 8 quarter credits courses (N859 A, B, & C) to two 12 semester credit hour courses. Each of these courses includes 3 semester hours of didactic content and 9 semester hours of clinical practicum. Students are currently required to complete a minimum of 500 hours of clinical in order to be eligible for advanced certification. Research findings from the *National Organization of Nurse Practitioner Faculties (NONPF)* and the *American Psychiatric Nurses Association (APNA)* indicates that students are more successful on their certification tests if they have more clinical practicum hours than the currently required 500 clinical hours. In the semester-based curriculum, clinical hours will be increased to 650 hours within the two 12- credit hour clinical courses. Each semester course uses a 3:1 ratio for the determination of didactic to clinical hours as opposed to 4:1 in the quarter-based curriculum. For advanced certification, students are required to complete the equivalent of 2 credit hours of an interdisciplinary Behavioral Health Collaborative (BHC). In the quarter based system, these 2 hours are integrated weekly into the N859 series. In the semester based curriculum, we will continue with this practice by incorporating this content into the N7348.01 & N7348.02.

**Table 1. Curriculum Courses with Quarter Equivalent Courses  
Adult Psychiatric Mental Health Nursing Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7340	Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing	3	740	Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing	3
7341	Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan	4	745	Advanced Psychiatric/Mental Health Nursing: Individuals and Families	3
			777	Group Process for the Health Professional	3
7348.01 7348.02	Advanced Practice Psychiatric and Mental Health Nursing – Clinical Practicum I, II	12, 12	859 A B, C	Advanced Practice Nursing	8, 8, 8

**Table 2. Plans of Study  
Adult Psychiatric Mental Health Nursing Specialty**

**Traditional MS Full Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American Health Care System – 2 cr. hrs.
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs.	
N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing – 3 cr. hrs.	N7341 Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan – 4 cr. hrs.	
<b>Total Cr. Hrs: 16</b>	<b>Total Cr. Hrs: 16</b>	<b>Total Cr. Hrs: 4</b>

Year 2		
Autumn Semester	Spring Semester	
N7348.01 Advanced Practice PMHN Nursing – Clinical Practicum I – 12 cr. hrs.	N7348.02 Advanced Practice PMHN Nursing – Clinical Practicum II – 12 cr. hrs.	
<b>Total Cr. Hrs: 12</b>	<b>Total Cr. Hrs: 12</b>	

**Traditional MS Part Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 5</b>	<b>Total Cr. Hrs: 2</b>
Year 2		
Autumn Semester	Spring Semester	Summer Session
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7410 Advanced Health Assessment – 3 cr. hrs.	
N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing – 3 cr. hrs.	N7341 Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan – 4 cr. hrs.	
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 2</b>
Year 3		
Autumn Semester	Spring Semester	
N7348.01 Advanced Practice PMHN Nursing – Clinical Practicum I – 12 cr. hrs.	N7348.02 Advanced Practice PMHN Nursing – Clinical Practicum II – 12 cr. hrs.	
<b>Total Cr. Hrs: 12</b>	<b>Total Cr. Hrs: 12</b>	

**Graduate Entry Option Sample Plan of Study**

Year 1					
Summer Session		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
				N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>8</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>



Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced Pharmacology in Nursing	4 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7410 Advanced Health Assessment	3 cr
N7480 Quality improvement in advanced nursing practice (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7341 Advanced Psychiatric and Mental Health Nursing:Therapies Across the Lifespan	4 cr
N7520 Graduate student informatics (7 wks)	2 cr	N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing	3 cr	N7490 Health promotion & disease prevention	2 cr
				N7440 Scientific Thought in Nursing	2 cr
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>
Year 3					
Summer Session		Autumn Semester		Spring Semester	
N7500 Nursing in the American health care system	2 cr	N7348.01 Adult Advanced Practice PMHN Nursing Clinical Practicum I	12 cr	N7348.02 Adult Advanced Practice PMHN Nursing Clinical Practicum II	12 cr
<b>Total</b>	<b>2</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>

**Table 3. Credit Hours Explanation  
Adult Psychiatric Mental Health Nursing Specialty**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		66	44	60	16
Required credit hours offered by the unit	Min.	63	42	60	18
	Max.	63	42	60	18
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Graduate Entry – Credit Hour Explanation					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program		136	90.7	105	14.3
Required credit hours offered by the unit	Min.	133	88.7	105	16.3
	Max.	133	88.7	105	16.3
Required credit hours offered outside the unit	Min.	3	2	0	-2
	Max.	5	3.3	0	-3.3
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in credit hours between the quarter and semester based curriculum in the Adult PMHN specialty is due to the changes in the MS Core, to the increase in required clinical hours (from 500 to 650), and to the change in allocation of credit hours for clinical hours from a 4:1 ratio to a university required 3:1 ratio. Other specific changes to course requirements are explained in the Program Rationale for the MS Core and the Graduate Entry option.

**Table 4. Transition Plan  
Adult Psychiatric Mental Health Nursing Specialty**

**For Full Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N777	3	N602	3	N702	4		
N603	3	N706	5	N705	5		
N703	5	Inter Stats	3-5	N707	3		
N740	3	N601	3				
		N745	3				
Autumn 2012		Spring 2013					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7348.01	12	N7348.02	12				

Full time traditional master's students beginning Aut. 2011 in the Adult PMHN specialty will complete all of the quarter based MS core requirements during the 2011-2012 academic year then complete the PMHN clinical courses (N7348.01 & N7348.02) during the 2012-2013 academic year.

**For Part Time Traditional MS Students Starting in AU11**

Autumn 2011		Winter 2012		Spring 2012		Summer 2012	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
Inter Stats	3-5	N702	4	N713	4	N7480	2
N601	3	N603	3				
Autumn 2012		Spring 2013		Summer 2013			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7450	5	N7410	3	N7520	2		
N7490	2	N7470	4	N7400	3		
N7340	3	N7341	4				
Autumn 2013		Spring 2014					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7348.01	12	N7348.02	12				

Part time traditional master's students beginning Aut. 2011 in the Adult PMHN specialty will need to meet the new MS core curriculum. This transition plan assures students complete the quarter based courses in 2011-2012 for which there is a semester based equivalent. Students will be able to graduate in three years as is the norm for part time MS students.

For Graduate Entry Students Starting in AU10

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N603	3
Inter Stats	3-5	N704	5	N640	3	N631	8
				N702	4		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>			
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.		
N740	3	N633.01	3	N705	5		
N777	3	N745	3	N601	3		
N634	6	N633.02	3	N707	3		
N635	6	N706	5				
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7348.01	12	N7348.02	12				

Graduate entry students are full time students. Graduate entry students in the Adult PMHN specialty who begin coursework in AU10 will complete all but the PMHN clinical courses prior to semester conversion. These students will be required to complete the PMHN (N7348.01 & N7348.02) during the 2012-2013 academic year. Students will graduate from this program within three years, which is the norm.

For Graduate Entry Students Starting in AU11

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
		N704	5	N640	3	N7500	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7470	4	N7520	2		
N6480	1	N7410	3	N7480	2		
N7780	4	N7341	3				
N7340	3	N7400	3				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7348.01	12	N7348.02	12				
N7490	2	N7440	2				

Graduate entry students in the Adult PMHN specialty who begin coursework in AU11 will complete the majority of their pre-licensure coursework in the quarter system. Beginning SU12 students will complete the remaining pre-licensure courses in the semester system as a cohort. These students will be required to meet the new MS core curriculum just part-time MS core curriculum. Students will be able to graduate in three years as is currently the norm.

**Table 5. Curricular Map  
Adult Psychiatric Mental Health Nursing Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7470 Advanced Pharmacology in Nursing	I	I		I	I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7410 Advanced Health Assessment	I	I				I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing	A	A	A	A	A	A
N7341 Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan	A	A	A	A	A	A
N7348.01 Advanced Practice Psychiatric and Mental Health Nursing – Clinical Practicum I	A	A	A	A	A	A
N7348.02 Advanced Practice Psychiatric and Mental Health Nursing – Clinical Practicum II	A	A	A	A	A	A
<b>Required Courses (offered outside of the unit) – None</b>						
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) – None</b>						

Key:

B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced nursing role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice and service with selected population focused individuals, families, groups, and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of nursing as a profession and discipline.

## Child and Adolescent Psychiatric and Mental Health Nursing Specialty

In the quarter-based Child and Adolescent PMHN curriculum, students complete a set of three 3-credit hour PMHN specialty theoretical courses (*N740, N745, N777*), a course on advanced family nursing (*N721*), an advanced pediatric health assessment course (*N715*), three PMHN clinical practicum courses (*N859 A, B, C*) that focus on pediatric and psychiatric care and are equivalent to 8-credit hours each, and the lecture component for the Pediatric clinical courses (*N859 A, B, C*) that are equivalent to 3-credit hours each (See Table 7). This basic structure will continue in the semester based changes outlined in the Adult PMHN Program Rationale. Specific changes to the Child and Adolescent PMHN specialty are described below.

***N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing; N7341 Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan.*** Rationale for changes addressed in Adult PMHN section.

***N7260 Concepts and Issues in Advanced Family Nursing:*** This follows the standard conversion from a 3 credit-hour quarter course (*N721*) to a 2-credit hour semester course.

***An advanced child development course in abnormal child psychology offered in the Psychology Department.*** This will follow the conversion from 3 quarter credit hours to 2 semester credit hours.

***N7330 Advanced Pediatric Health Assessment:*** This 5 credit-hour quarter course (*N715*) is converted to a 4-credit hour semester course in order to incorporate assessment data related to the lifespan ages of birth to adolescence which meets credentialing requirements for students in the Child and Adolescent PMHN option. See Pediatric Nurse Practitioner Specialty for additional information.

***N7348.01 & N7348.02 Advanced Practice Psychiatric and Mental Health Nursing – Clinical Practicum I and II*** are converted from three 8 quarter hour courses each (*N859 A, B, & C*) to two 12 semester credit hour courses each. Each of these courses will include 3 semester hours of didactic content and 9 semester hours of clinical. Students are currently required to complete a minimum of 500 hours of clinical in order to be eligible for advanced certification. Research findings from the *National Organization of Nurse Practitioner Faculties (NONPF)* and the *American Psychiatric Nurses Association (APNA)* indicates that students are more successful on their certification tests if they have more clinical practicum hours than the currently required 500 clinical hours. In the semester-based curriculum, clinical hours will be increased to 650 hours within the two 12-hour credit clinical practicum courses. Each semester course uses a 3:1 ratio for the determination of didactic to clinical hours as opposed to 4:1 in the quarter-based curriculum. In the quarter-based system, the Behavioral Health Collaborative (BHC) is a 2 credit hour course. In the semester based curriculum, content from this course is incorporated into the additional hours within Clinical Practicum I, II. Content within the BHC is required for certification tests and is more appropriate and relevant to be included within the Practicum courses.

***N7338.01 and N7338.02 Advanced Nursing Practice in Pediatric Primary Care Practicum – I and II*** are converted from three 6-credit hour courses into two 8-credit hour semester courses. Only the lecture components of the two Pediatric Primary Care courses (*N7338.01 & N7338.02* for 3 semester credit hours each).will be taken since the supervised clinical experience occurs in the Psychiatric Mental Health clinical courses.

**Table 6. Curriculum Courses with Quarter Equivalent Courses  
Child and Adolescent Psychiatric and Mental Health Nursing Specialty**

Semester Course #	Semester Course Title	Sem. Cr. Hrs.	Quarter Course #	Quarter Equivalent Course(s)	Qtr. Cr. Hrs.
7260	Concepts and Issues in Advanced Family Nursing	2	721	Theories, Concepts and Issues in Advanced Family Nursing	3
7340	Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing	3	740	Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing	3
7341	Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan	4	745 777	Advanced Psychiatric/Mental Health Nursing: Individuals and Families Group Process for the Health Professional	3 3
7330	Advanced Pediatric Health Assessment	4	715	Advanced Pediatric Health Assessment	5
7348.01 7348.02	Advanced Practice Psychiatric and Mental Health Nursing – Clinical Practicum I, II	12, 12	859 A, B, C	Advanced Practice Nursing	8, 8 8
7338.01 7330.02	Advanced Nursing Practice in Pediatric Primary Care Practicum I, II	3, 3	859 A, B, C	Lecture component to Advanced Practice Nursing (Pediatrics)	6, 3

**Table 7. Plans of Study  
Child and Adolescent Psychiatric and Mental Health Nursing Specialty**

**Traditional MS Full Time Sample Plan of Study**

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7500 Nursing in the American Health Care System – 2 cr. hrs.
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7400 Leadership in Advanced Nursing Care – 3 cr. hrs.	N7520 Graduate Nursing Informatics – 2 cr. hrs.
N7780 Evidence based nursing scholarship - 4 cr. hrs.	N7330 Advanced Pediatric Health Assessment – 4 cr. hrs.	N7260 Concepts and Issues in Advanced Family Nursing – 2 hrs.
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs.	Advanced Child Development elective – 2 hrs.
N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing – 3 cr. hrs.	N7341 Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan – 4 cr. hrs.	
<b>Total Cr. Hrs: 16</b>	<b>Total Cr. Hrs: 17</b>	<b>Total Cr. Hrs: 8</b>
Year 2		
Autumn Semester	Spring Semester	
N7348.01 Advanced Practice PMHN Nursing – Clinical Practicum I – 12 cr. hrs.	N7348.02 Advanced Practice PMHN Nursing – Clinical Practicum II – 12 cr. hrs.	
N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I – 3 cr. hrs. (lecture only)	N7338.02 Advanced Nursing Practice in Pediatric Primary Care Practicum II – 3 cr. hrs. (lecture only)	
<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 15</b>	

Traditional MS Part Time Sample Plan of Study

Year 1		
Autumn Semester	Spring Semester	Summer Session
N7440 Scientific thought in nursing- 2 cr. hrs.	N7520 Graduate nursing informatics - 2 cr. hrs.	N7500 Nursing in the American health care system 2 cr. hrs.
N7780 Evidence based nursing scholarship- 4 cr. hrs.	N7341 Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan – 4 cr. hrs.	Advanced Child Development elective – 2 hrs.
<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 6</b>	<b>Total Cr. Hrs: 4</b>
Year 2		
Autumn Semester	Spring Semester	Summer Session/Term
N7450 Pathophysiology of altered health states - 5 cr. hrs.	N7470 Advanced Pharmacology in Nursing – 4 cr. hrs.	N7480 Quality Improvement in Advanced Nursing Care – 2 cr. hrs. (7 wks)
N7490 Health promotion & disease prevention - 2 cr. hrs.	N7400 Leadership in advanced nursing care - 3 cr. hrs.	N7260 Concepts and Issues in Advanced Family Nursing – 2 cr. hrs. (7 wks)
N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing – 3 cr. hrs.	N7330 Advanced Pediatric Health Assessment – 4 cr. hrs.	N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I – 3 cr. hrs.
<b>Total Cr. Hrs: 10</b>	<b>Total Cr. Hrs: 11</b>	<b>Total Cr. Hrs: 7</b>
Year 3		
Autumn Semester	Spring Semester	
N7348.01 Advanced Practice PMHN Nursing – Clinical Practicum I – 12 cr. hrs.	N7348.02 Advanced Practice PMHN Nursing – Clinical Practicum II – 12 cr. hrs.	
N7338.02 Advanced Nursing Practice in Pediatric Primary Care Practicum II – 3 cr. hrs.		
<b>Total Cr. Hrs: 15</b>	<b>Total Cr. Hrs: 15</b>	

Graduate Entry Option Sample Plan of Study

Year 1					
Summer Session		Autumn Semester		Spring Semester	
N6420 A nursing perspective: Life span development of individuals within a family context	3 cr	N6270 Nursing care of adults and older adults I	7 cr	N6260 Nursing care of children and their families	4 cr
N6100 Introduction to professional nursing practice	2 cr	N6430 Cultural competence in health care: US and global contexts	3 cr	N6340 Psychiatric and mental health nursing	4 cr
N6410 Introduction to health assessment	3 cr	N7450 Pathophysiology of altered states	5 cr	N7440 Scientific thought in nursing	2 cr
N7260 Concepts and Issues in Advanced Family Nursing	2 cr			N7780 Evidence based nursing scholarship	4 cr
<b>Total</b>	<b>10</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>
Year 2					
Summer Term/Session		Autumn Semester		Spring Semester	
N6280 Nursing care of women and their families during reproductive transitions	4 cr	N6271 Nursing care of adults and older adults II	8 cr	N7470 Advanced Pharmacology in Nursing	4 cr
N6240S Concepts in community health nursing	4 cr	N6480 Quality and safety initiatives in clinical practice	1 cr	N7330 Advanced Pediatric Health Assessment	4 cr
N7480 Quality improvement in advanced nursing practice (7 wks)	2 cr	N7400 Leadership in advanced nursing care	3 cr	N7341 Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan	4 cr
N7520 Graduate Nursing Informatics (7 wks)	2 cr	N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing	3 cr	N7500 Nursing in the American health care system	2 cr
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>16</b>

Year 3					
Summer Session		Autumn Semester		Spring Semester	
N7490 Health Promotion and Disease Prevention	2 cr	N7348.01 Adult Advanced Practice PMHN Nursing Clinical Practicum I	12 cr	N7348.02 Adult Advanced Practice PMHN Nursing Clinical Practicum II	12 cr
Advanced Child Development Elective	2 cr	N7338.02 Advanced Nursing Practice in Pediatric Primary Care Practicum II	3 cr		
N7338.01 Advanced Nursing Practice in Pediatric Primary Care Practicum I	3 cr				
<b>Total</b>	<b>7</b>	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>

**Table 8. Credit Hour Explanation  
Child and Adolescent Psychiatric and Mental Health Nursing Specialty**

Traditional MS					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program -Total		81	54	72	18
Required credit hours offered by the unit	Min.	75	50	70	20
	Max.	75	50	70	20
Required credit hours offered outside the unit	Min.	6	4	2	-2
	Max.	10	6.7	2	-4.7
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0
Graduate Entry Option					
Program credit hour requirement		A. Number of credit hours in current program (quarter credit hours)	B. Calculated result of 2/3rds of current quarter hours	C. Number of credit hours required for proposed program (semester credit hours)	D. Change in credit hours (difference between columns B and C)
Total minimum credit hour required for completion of the program		147	98	114	16
Required credit hours offered by the unit	Min.	141	94	112	18
	Max.	141	94	112	18
Required credit hours offered outside the unit	Min.	6	4	2	-2
	Max.	10	6.7	2	-4.7
Required prerequisite credit hours not included above	Min.	0	0	0	0
	Max.	0	0	0	0

Differences in credit hours between the quarter and semester based curriculum in the Child and Adolescent PMHN specialty are due to the changes in the MS Core, to the increase in required clinical hours (from 500 to 650), and to the change in allocation of credit hours for clinical hours from a 4:1 ratio to a university required 3:1 ratio. Other specific changes to course requirements are explained in the Program Rationale for the MS Core and the Graduate Entry option.



**Table 9. Transition Plan  
Child and Adolescent Psychiatric and Mental Health Nursing Specialty**

**For Full Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N777	3	N602	3	N702	4	N7260	2
N603	3	N706	5	N705	5	N7338.01	3
N703	5	Inter Stats	3-5	Adv Child Dev	3-5	N7500	2
N707	3	N601	3	N715	5		
N740	3	N745	3				
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7338.02	3	N7348.02	12				
N7348.01	12	N7440	2				

Full time traditional master's students in the Child and Adolescent PMHN specialty will complete the quarter based MS core requirements and then complete the PMHN clinical courses (N7348.01 & N7348.02) during the 2012-2013 academic year.

**For Part Time Traditional MS Students Starting in AU11**

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N703	5	N702	4	N713	3	N7480	2
Inter Stats	3-5	603	3	N601	3	N7260	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N7450	5	N7330	4	N7520	2		
N7400	3	N7341	4	Adv Child Dev	2		
N7340	3	N7470	4	N7338.01	3		
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7338.02	3	N7348.02	12				
N7348.01	12						

Part time traditional master's students in the Child and Adolescent PMHN specialty will need to meet the new MS core. This transition plan assures students complete the quarter based courses in 2011-2012 for which there is a semester based equivalent. Students will be able to graduate in three years as is the norm for part time MS students.

**For Graduate Entry Students Starting in AU10**

<b>Autumn 2010</b>		<b>Winter 2011</b>		<b>Spring 2011</b>		<b>Summer 2011</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.
N611	9	N622	9	N623	5	N602	3
N703	5	N637	3	N625	5	N603	3
Inter Stats	3-5	N704	5	N640	3	N631	8
				N707	3		
<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N740	3	N633.01	3	N715	5	N7260	2
N777	3	N745	3	N601	3	N7338.01	3
N634	6	N702	4	Adv Child Dev	3-5		
N635	6	N706	5				
<b>Autumn 2012</b>		<b>Spring 2013</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7338.02	3	N7348.02	12				
N7348.01	12						

Graduate entry students are full time students. Graduate entry students in the Child and Adolescent PMHN specialty who begin coursework in AU10 will complete all but the Child and Adolescent PMHN clinical courses prior to semester conversion. These students will be required to complete the Child and Adolescent PMHN (N7348.01 & N7348.02) during the 2012-2013 academic year. Students will graduate from this program within three years, which is the norm.

For Graduate Entry Students Starting in AU11

<b>Autumn 2011</b>		<b>Winter 2012</b>		<b>Spring 2012</b>		<b>Summer 2012</b>	
Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Qtr. Cr.	Course #	Sem. Cr.
N611	9	N622	9	N623	5	N6240S	4
N703	5	N637	3	N625	5	N6340	4
Adv Child Dev	3-5	N704	5	N640	3	N7480	2
<b>Autumn 2012</b>		<b>Spring 2013</b>		<b>Summer 2013</b>			
Course #	Sem. Cr.	Course #	Sem. Cr.	Course #	Sem. Cr.		
N6271	8	N7470	4	N7260	2		
N6480	1	N7330	3	N7338.01	3		
N7340	3	N7341	3	N7520	2		
N7780	4	N7440	2	N7500	2		
		N7490	2				
		N7400	3				
<b>Autumn 2013</b>		<b>Spring 2014</b>					
Course #	Sem. Cr.	Course #	Sem. Cr.				
N7338.02	3	N7348.02	12				
N7348.01	12	N7338.03	3				

Graduate entry students in the Child and Adolescent PMHN specialty who begin coursework in AU11 will complete the majority of their pre-licensure coursework in the quarter system. Beginning SU12 students will complete the remaining pre-licensure courses in the semester system as a cohort. These students will be required to meet the new MS core curriculum just as part time MS students who begin the program in AU12. Students will be able to graduate in three years as is currently the norm.

**Table 10. Curricular Map  
Child and Adolescent Psychiatric and Mental Health Nursing Specialty**

	Program Learning Goals (Program Outcomes)*					
	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6
<b>Required MS Core Courses</b>						
N7440 Scientific Thought in Nursing		I		I		I
N7520 Graduate Nursing Informatics		I	I	I	I	I
N7450 Pathophysiology of Altered Health States	A	A	I			
N7780 Evidence Based Nursing Scholarship for Master's Prepared Nurses		I	I		I	I
N7470 Advanced Pharmacology in Nursing	I	I		I	I	I
N7400 Leadership in Advanced Nursing Care	I	I	I	I		I
N7410 Advanced Health Assessment	I	I				I
N7480 Quality Improvement in Advanced Nursing Care	I	I	I	I		I
N7500 Nursing in the American Health Care System			I	A		I
N7490 Health Promotion and Disease Prevention Across the Life Span	I	I	I			I
<b>Required Specialty Courses</b>						
N7260 Concepts and Issues in Advanced Family Nursing	A	A	A	A	A	A
N7340 Neuroscience Principles and Concepts Relevant to Psychiatric and Mental Health Nursing	A	A	A	A	A	A
N7341 Advanced Psychiatric and Mental Health Nursing: Therapies Across the Lifespan	A	A	A	A	A	A
N7330 Advanced Pediatric Health Assessment						
N7338.01 Advanced Practice Psychiatric and Mental Health Nursing – Clinical Practicum I	A	A	A	A	A	A
N7338.02 Advanced Practice Psychiatric and Mental Health Nursing – Clinical Practicum II	A	A	A	A	A	A
N7331.01 Advanced Nursing Practice in Pediatric Primary Care - Practicum I	A	A	A	A	A	A
N7331.02 Advanced Nursing Practice in Pediatric Primary Care – Practicum II	A	A	A	A	A	A
<b>Required Courses (offered outside of the unit)</b>						
Advanced Child Development		I			I	
<b>Elective Courses, Tracks, Categories, or Baskets of Courses (may be offered inside or outside of unit) - None</b>						

Key:  
B=Beginning; I=Intermediate; A=Advanced

**Program Goals\***

1. Assume an advanced nursing role in a selected specialty area.
2. Synthesize theory and research from nursing and related disciplines to provide advanced nursing scholarship, practice and service with selected population focused individuals, families, groups, and communities.
3. Evaluate nursing actions to assure quality care.
4. Utilize leadership strategies and ethical principles to promote change in health care and health policy within health care institutions and at local, regional, and/or national levels.
5. Expand nursing knowledge by identifying nursing research problems that lend themselves to empirical investigations, participate in conducting research, and promote the use of research findings.
6. Facilitate the advancement of nursing as a profession and discipline.