2014 - 2015

UMass Amherst
College of Nursing
Clinical Course Syllabi

COURSE SYLLABI
Clinical and Theory course syllabi for review and advanced planning of practicum placement. Complete updated course syllabi are provided to the student once enrolled in the course.
II. **Rationale:**
N614 is an intensive preparation for clinical experiences in nursing practice. Students will attain mastery of fundamental health assessment skills, acquire new skills, and develop enhanced capacity for clinical reasoning and laboratory test interpretation. The nature of today’s health care environment requires that graduate students are prepared to function at the highest level clinically in assessing health status and health needs of individuals and families from diverse groups. This course provides the theoretical and laboratory base for the concurrent clinical practicum, N 698A.

III. **Course Description:**
Classroom and laboratory practice and case-based approaches to health assessment and differential diagnosis of common health problems for diverse groups provide the context for advanced health assessment and clinical reasoning.

IV. **Course Objectives:** At the completion of N614, the student will be able to:
1. Perform competently comprehensive and focused health histories and physical examinations.
2. Demonstrate in-depth knowledge of anatomy/physiology and pathophysiology when performing the history, physical examination, and interpretation of laboratory test results.
3. Demonstrate increasing competency in clinical reasoning skills related to health assessment and differential diagnosis of common problems.
4. Communicate in online discussions and in writing, the health history and physical examination results of clients with varied needs.
5. Demonstrate one’s own interpersonal and communication style in approaches to health assessment with diverse groups of clients.
6. Demonstrate knowledge of holistic, culturally relevant, and ethical approaches to individual clients.
7. Use appropriate health information technology to access pertinent data.
8. Review, for subsequent clinical application, selected current clinical practice protocols that guide nursing practice.

V. **Prerequisites/Co-Requisites**
Matriculation into graduate program or by permission of instructor.
N619 Advanced Pharmacology, (may be pre or co-requisite)
N615 Advanced Pathophysiology, (may be pre or co-requisite)
N698A Practicum for Advanced Health Assessment and Clinical Reasoning (co-requisite).
Prerequisite courses can only be waived by Course Coordinator and Advisor/Director Approval.

VI. **Time Allotment**
Credits: 3 credits (2 credits theory @ 1:1 ratio = 28 “course” hours, 1 credit laboratory time @ 1:4 ratio = 56 laboratory practice hours to complete History and Physical (H&P) and individual system competencies (as needed); and weekly case analysis and discussion). A good “rule-of-thumb” to be aware of for online course preparation and acquisition of knowledge is: Retrieval and review of course materials and preparation for course postings and assignments will take approximately 3-9 clock hours per credit hour per week (3 credit hours for this course), totaling 9-27 clock hours of work per week for this online course.

Rationale: This range has been reported in the literature as “usual” for preparatory hours for any online course because students vary considerably in learning styles, speed of reading, and time to knowledge acquisition. For example, if you are quick to read, pick up details of assignments, and complete assignments; you will likely work less hours per Session (closer to the 9 hours per week) prediction. On the other hand, if you read more slowly, or re-read material for better understanding, and/or have difficulty with the subject matter or assignments, you will likely spend more clock hours—closer to the upper end of range reported for your best knowledge acquisition per Session.

Teaching Personnel
Course Leader: Jean DeMartinis, PhD, FNP-BC; jdemart@nursing.umass.edu; business cell phone (413) 687-2624.
Do not call my office phone.
Co-Instructor: Emma Dundon, PhD, CPNP; edundon@nursing.umass.edu; cell phone (413) 896-4759.
We ask that you to try to keep phone calls between 8am and 6pm unless we ask you to call in evening.
“Office Hours” by appointment.

Teaching/Learning Methods
Narrative and audio-video presentation
Posted Discussion
Methods of Evaluation

Achievement of course objectives will be evaluated on the basis of:

1. Classroom/Laboratory
   - Online discussion and peer review 30%
   - If a student misses more than 2 online discussion sessions, he/she will not be able to pass the course.
2. Objective exams:
   - Open midterm 20%
   - Open cumulative final exam 30%
3. Individual System Competencies (as indicated)* Sat/Unsat.
4. Complete Health Assessment Competency* 20%
   - (Complete Health History and Physical Exam )

* Before entering the N698A Course Practicum, students must successfully pass the Complete Health Assessment Competency (and any assigned Individual System Competencies as needed).

#See all Guidelines in separate Guidelines’ Folder on Home Page.

Course Requirements:

Successful completion of N614 will require advanced preparation for each class session and discussion and active participation during sessions. See Grading Rubric for class discussions below

GRADING RUBRIC FOR N614/698A

Participation in threaded discussions per session:
All students will be posting responses to all questions and or cases, and responding to others in the class each session, so it is imperative that you post as early as possible in the week so others can respond to what you think and you can respond back to them, especially during case analysis.

We expect each student to post an original thought once per session and to respond to 2 other's postings. More is ok, but not required. Keep postings relative to discussion of cases and do not include general email-type hellos or responses during posts. If you want to chat with one another--do so in chat room or in directed personal emails using another course tool. This will help keep the volume of threaded discussions manageable.
Practicum discussions focus on sharing experiences, reflections regarding experiences and “case briefs” with fellow students during the practicum each Session. Support your thinking regarding discussion of “case briefs” with external sources.

You will receive general feedback periodically about the quality of your discussion responses and specific feedback if the quality is not acceptable so that you may chose to respond differently.

Rubric for N614/698A follows:
Post rubric for grading: 0-4 points possible in posts
0 points = no post for week
1 point = weak post/s---late coming into group discussion, only really agreeing with group and not adding anything new
2 points = good posts but may be infrequent or untimely, but adding at least something new to discussion or summarizing and moving group forward
3 points = meets expectation for posts---posts are timely and thought-provoking, and at least one evidence-based discussion with citation included
4 points = exceeds expectations---posts are timely, new concepts or thought-provoking questions added to discussion, evidence-based practice literature or guidelines discussed and cited to guide group thinking to a higher level; highly graded (the term "graded" here means that the evidence was strong) sources used.

Please note: If a student misses more than 2 online discussion sessions, he/she will not be able to pass the course.
In summary, your participation is evaluated on the timeliness of your postings, the salience and accuracy of your responses, and on your engagement with other students where required. We will provide you with descriptive feedback if your discussion is not meeting expectations and help you understand how to change the quality of the discussion.

The Rubric above is similar to and different from other courses you have had in the DNP program thus far; realize that we have made it tougher to get the top score of 4—as seen in some courses a 4 is expected outcome—for us a 3 is expected outcome—and 4 is reserved for those that stand apart from the rest.
I. Course number and title:
N698A – Practicum for Advanced Health Assessment and Clinical Reasoning
Credits: 1

II. Rationale:
N698A is the first clinical experience for graduate students in the advanced practice options. This clinical practicum must be taken concurrently with N614-Advanced Health Assessment and Clinical Reasoning and allows students an opportunity to develop competence and confidence in a precepted clinical experience while applying the theoretical knowledge gained from N614.

III. Course Description:
This first supervised clinical practicum affords graduate students the opportunity to practice health assessment at the highest level for diverse clients with varied needs while collaborating with an interdisciplinary team.

IV. Course Objectives: At the completion of N698A, the student will be able to:
1. Develop a systematic, culturally competent approach to highest level health assessment of individuals.
2. Perform focused and complete health histories, systems reviews, and physical examinations with selected clients in various clinical settings.
3. Demonstrate a holistic, culturally relevant, and ethical approach to each client.
4. Develop a problem list that reflects analysis and synthesis of health assessment data and identification of and prioritization of health risks.
5. Demonstrate appropriate diagnostic reasoning based on health assessment data and diagnostic testing.
6. Engage in interdisciplinary and intradisciplinary collaboration and consultation when discussing and documenting the health history and physical examination results of clients.
7. Articulate goals that reflect cost effective clinical decision making.
8. Apply the most current evidence-based practice/clinical practice protocols in identifying health promotion, health education, and health maintenance needs of clients.
9. Articulate the advanced practice role of the Clinical Nurse Leader and Nurse Practitioner in selected settings.

V. Prerequisites/Co-Requisites:
Matriculation into graduate program or by permission of instructor.
N619-Advanced Pharmacology (may be pre or co-requisite)
N615-Advanced Pathophysiology (may be pre or co-requisite)
Prerequisite courses can only be waived by Course Coordinator and Advisor/Director 2
N 614-Advanced Health Assessment and Clinical Reasoning (co-requisite)

VI. Time Allotment:
Credits: 1 credit = 56 contact hours (same 1:4 ratio of contact hours/credit hours). Location: Students will participate in a minimum of 56 hours of supervised practice in selected clinical facilities or community agencies. Time will be arranged in negotiation with clinical preceptors and faculty.

VII. Teaching Personnel:
Course Leader for N614/N698A course set:
Jean DeMartinis, PhD, FNP-BC
Associate Professor; jdemart@nursing.umass.edu
Course Faculty:
Regina Kowal, RN, CNL, DNP, NP-C
Clinical Assistant Professor; rmkowal@nursing.umass.edu

VIII. Teaching/Learning Methods:
Clinical Practicum Placements
Faculty/Preceptor guidance and discussion
Journaling and self-reflection
Online discussion of case briefs and sharing of clinical experiences
Use of Typhon Online clinical logs and Competency Tracking System

IX. Methods of Evaluation:
Achievement of course objectives will be evaluated on the basis of:
2 Focused Problem Written Cases 40%
1 Complete History & Physical Actual Case Write-up 15%
Online Discussion: Reflections & Case Briefs 25%
Online Session Journal & Final Reflection Summary 10%
Clinical log on Typhon 10%
Preceptor/Student/Faculty Clinical Evaluation S/U 100%
Student must earn some level of B or better to Pass Clinical Practicum.
If a student fails this practicum course she or he will need to retake N614 & N698A.

**Course Requirements:**
Successful completion of N698A will require advanced preparation for practicum experience and each class session using N614 class materials and internet sources. See description of course assignments in Section XIII Practicum Focus discussion.

Students must share practicum experiences, case briefs, and reflections for each Session during practicum. See Grading Rubric for discussions below:

**GRADING RUBRIC FOR N614/698A**

Participation in threaded discussions per session: All students will be posting responses to all questions and/or cases, and responding to others in the class each session, so it is imperative that you post as early as possible in the week so others can respond to what you think and you can respond back to them, especially during case analysis. We expect each student to post an original thought once per session and to respond to 2 other's postings. More is ok, but not required. Keep postings relative to discussion of cases and do not include general email-type hellos or responses during posts. If you want to chat with one another--do so in chat room or in directed personal emails using another course tool. This will help keep the volume of threaded discussions manageable.

Practicum discussions focus on sharing experiences, reflections regarding experiences and “case briefs” with fellow students during the practicum each Session. Support your thinking regarding discussion of “case briefs” with external sources. You will receive general feedback periodically about the quality of your discussion responses and specific feedback if the quality is not acceptable so that you may choose to respond differently.

Rubric for Discussion Grading N614/698A follows:

- 0-4 points possible
  - 0 points = no post for week
  - 1 point = weak post/s---late coming into group discussion, only really agreeing with group and not adding anything new
  - 2 points = good posts but may be infrequent or untimely, but adding at least something new to discussion or summarizing and moving group forward
  - 3 points = meets expectations---posts are timely and thought-provoking, and at least one evidence-based discussion with citation included
  - 4 points = exceeds expectations---posts are timely, new concepts or thought-provoking questions added to discussion, evidence-based practice literature or guidelines discussed and cited to guide group thinking to a higher level; highly graded (the term "graded" here means that the evidence was strong) sources used. The common denominator from which we calculate overall “score” for posts is 3.5 points, therefore, please note that a student must consistently achieve level 3 and 4 scores in order to secure an A grade for postings for discussion.

In summary, your participation is evaluated on the timeliness of your postings, the salience and accuracy of your responses, and on your engagement with other students where required. We will provide you with descriptive feedback if your discussion is not meeting expectations and help you understand how to change the quality of the discussion.

**X. Grading System:**
Is according to College of Nursing and/or University Policy. See Student Handbook. The UMass Amherst Graduate College grading system will be used.

**XI. Required Resources:** Required texts are for N614 course; students will apply knowledge in practicum settings. No additional texts required for practicum experience.

**XIII. Practicum Focus:**
The FOCUS of this practicum experience is to have students learn the “Art of Clinical Reasoning” while concentrating on “focused” case analysis of children, adults, and older adults. The practicum will begin near mid-semester (usually early March) and continue concurrently with the didactic or theoretical material received in N614. The student will master interviewing and the application of technical aspects of systems’ examinations to actual patient assessments while adding the “new” knowledge of diagnostic reasoning (differential diagnosis and final impressions) for focused case analysis and complete health examination. Reaching a final diagnosis is accomplished in collaboration with an on-site preceptor. The student’s ability to document, in a succinct and cogent manner, the Subjective and Objective information related to actual focused cases is important, and the development of the ability to add the Assessment or Impression components of the SOAP is required, but the “P” or Plan component is not a part of this course. Designing and actualizing a treatment plan and evaluation of that plan’s success will be the focus of subsequent practica with special populations for the FNP/DNP students and may be a part of the capstone experience for CNL students.

**Student Requirements for Practicum sites and Preceptor Selection:**
This practicum will provide the opportunity for students to develop confidence and competence in health assessment and clinical reasoning of clients of all ages, usually concentrating on the adult/older adult clients for this first rotation. All students must complete all pre-Practicum Requirements before beginning clinical contact hours. See the current 2012-2013 Graduate Student Handbook supplied on the course shell or accessible from the College of Nursing.
Typhon – Clinical Database Management System

Typhon is a database management system required this semester for you to manage all clinical information. It is your responsibility to review the introduction to Typhon and be comfortable in submission of clinical related information by this method. An orientation to Typhon and orientation quiz is required before the start of clinical. Your clinical information is required to be uploaded weekly and includes the log of your clinical time and log of your cases and should include ICD9 and CPT coding for each patient visit.

Mid-term and Final evaluations by your preceptor of you are also required through Typhon. It is recommended at the time of your mid-term and final evaluations you meet with your preceptor to complete the evaluations together and have computer access to Typhon to review your cases and time log. Your final evaluation of the site for clinical placement will remain in the paper format to be submitted to Maureen Bailey. It is the responsibility of the student to meet with the preceptor, complete evaluations and submit in Typhon all clinical materials—Final evaluation are due by within the first week of May 2013.

Assignments:

Written Problem-Focused and Complete History and Physical Exam (H&P) Clinical Case Write-ups:

Students will select 2 focused problem clinical cases and 1 complete H&P exam case from their practicum experiences with actual patients to prepare as written case studies. All written cases will be submitted under Assignments at the time due. If not received when due, a grade of zero will be given for the written clinical case unless prior arrangement was made with Practicum Section Faculty member. Only one case will be accepted per diagnosis. Maximum length is 2 pages for focused problem cases and 5 pages for complete H&P. All assignments will be single-spaced, using outline supplied with 1” margins—please re-set your margins on “page set-up” before beginning. See Guidelines for Written Focused and Complete H&P in Guidelines Folder on Home Page. Please make sure Headers are clear, use Bold Headers, for each Section and Sections are easily delineated. Students will use no less than 11 or 12 font and no less than 1-inch margins. Review Sample Cases as example—located in Guidelines Folder on Home Page. Please note that students cannot use any patient case selected for written case write-up for the required Oral Case Presentation in the didactic portion of the course set—N614; all cases for the semester include different individual cases to enhance overall depth and breadth of learning.

Online Session Case Discussions:

Participation is expected each Session. Cases are shared in a CASE BRIEF format that students will learn and hone during the discussions each session, as are thoughts/ideas about evolving roles. Clinical comments are pertinent and informed; Questions are meaningful and helpful for the groups’ learning; resources, professional journal articles and handouts that inform discussion and clinical knowledge are shared. Please refer to Grading Rubric for threaded discussion.

Online Session Journals:

Students will keep a journal of ongoing self-evaluation through reflective thinking. The journal should include weekly objectives, activities done to meet objectives, and references/readings completed related to practice. Final Self Evaluation/Role Reflection Summary:

Students will also complete a final, self-evaluation (maximum 2 pages) that includes students’ beliefs regarding their strengths and learning needs in regard to CNL/FNP/DNP competency, objectives for the practicum when working with clients, reflections on own developing role, and reflections on community service and leadership, and professional activities and experiences.
I. **Course Number and Title:**  
Credits: 3  
Nursing 610 - Primary Health Care of Infants, Children, Adolescents and Young Adults

II. **Rationale**  
This course provides advanced practice nurses with the knowledge and skills required to deliver primary health care to children of all ages, adolescents and young adults. Application of this knowledge occurs in the concurrent clinical practicum N698E.

III. **Course Description**  
Skills and knowledge needed to assess, maintain, and promote the health and well being of culturally diverse families and their children are an integral part of this course. Theory, advanced clinical knowledge, and research in areas central to primary health care nursing with children, adolescents, young adults and their families are emphasized and provide the basis for the concurrent clinical practicum.

**Course Objectives**  
At the completion of this course the student will be able to:  
Analyze the ethical, moral, legal, and political issues which affect healthcare practices and health care decisions for families with children, adolescents, and young adults, and problem solve the dilemmas.  
Identify social problems, health care policies and practices which affect the delivery of primary health care to culturally diverse families with children, adolescents and young adults.  
Critically examine theory and research in primary health care nursing with children, adolescents, young adults and their families.  
Expand critical thinking skills, diagnostic reasoning, and evidence based practice in the primary care of pediatric and young adult clients.  
Demonstrate increased knowledge and understanding of the epidemiology, assessment and population based management of common health problems affecting children, adolescents, young adults and their families.  
Understand the roles and relationships which evolve in nurse-client interactions with children, adolescents and young adults and their families, examining the role of the advanced practice nurse as educator.  
Demonstrate knowledge of strategies needed to facilitate interdisciplinary respect, collaboration and coordination within professional and community environments.

V. **Prerequisites**  
N698E-Practicum for Pedi---taken concurrently  
N615 -Advanced Pathophysiology  
N690D-Advanced Pharmacology  
N690C-Advanced Health Assessment and Clinical Reasoning  
N698A-Practicum in Advanced Health Assessment

VI. **Time Allotment**  
3 credits, (3 credits theory @ 1:1 ratio = 42 “course” hours; 3 online course hours per week plus preparation time and discussion time).

VII. **Teaching Personnel**  
Emma Dundon, PhD, RN, CPNP  
edundon@nursing.umass.edu  
123 Skinner Hall  
(413) 545-1737 (office)  
(413) 896-4759 (cell)

VIII. **Methods of Teaching/Learning**  
Narrative and audio-video presentation  
Discussion; individual and group  
Case analysis  
Student Topic Presentations  
Self-Study—Readings, Case preparation, Review of Internet Library Resources  
Objective Examination  
Peer Evaluation
I. **Course Number and Title:** Nursing 698E – Clinical Practicum (Primary Care Infants, Children, Adolescents and Young Adults) and Advanced Role Seminar  
Credits: 3

II. **Rationale**  
This is the formal beginning of a sequence of required clinical courses for FNP/DNP students specializing in Primary Care Nursing/Nurse Practitioner Role. In their area of clinical specialization, the nurse practitioner applies expert knowledge and skills aimed at advancing the science and practice of Primary Care Nursing.

III. **Course Description**  
This course will consist of a supervised clinical practicum experience in a community based health care agency providing primary health care to infants, children, adolescents and young adults.

IV. **Course Objectives**  
At the completion of this course the student will be able to:
1. Implement the Nurse Practitioner role with children and families from diverse cultural backgrounds while using an appropriate theoretical framework.
2. Analyze support systems and obstacles affecting implementation of the Nurse Practitioner role in Primary Care.
3. Demonstrate synthesis and application of relevant research, evidenced-based practice, and theory appropriate to primary care nursing practice with children, adolescents and young adults.
4. Engage in interdisciplinary and intradisciplinary collaboration and consultation in client care.
5. Interpret one's advanced practice role to patients, other professionals, and the public.
6. Demonstrate developing leadership skills appropriate to primary care nursing within organizational and community settings.
7. Use methods of evaluation appropriate to the primary care nursing specialty area.

V. **Prerequisites**
N610 -Primary Health Care of Children, Adolescents and Young Adults (must be taken concurrently)  
N615 -Advanced Pathophysiology  
N619 -Advanced Pharmacology  
N614 -Advanced Health Assessment and Clinical Reasoning  
N698A -Practicum in Advanced Health Assessment

VI. **Time Allotment**
Three credits are allocated to this course for supervised practice (which translates into 168 contact hours). Students will participate in about twelve hours of supervised practice in a selected clinical facility each week plus online discussion of cases and progress.

VII. **Teaching Personnel**
Cecilia Vicuna-Keady DNP, FNP, ARNP  
evicunak@nursing.umass.edu  
(603)504-4372 (cell)

VIII. **Teaching Methods**
1. Clinical Practicum Placements  
2. Seminar discussion online and written case analyses  
3. Professional Activities  
4. Faculty/Preceptor guidance and discussion

**Methods of Evaluation**
1. Weekly Online Case Discussion 15%  
2. Weekly Logs, Log reflections, Self evaluation, 10%  
3. Well Infant/Child/Young Adult Assessments 10%  
4. Focused Problem Written Cases & Behavioral Risk Assessment 30%  
5. Faculty and Preceptor Evaluation 30%  
6. Self Evaluation/Role Reflection Summary 05%
I. **Course Number and Title:** Nursing 620 - Primary Health Care of Adults
   3 credits

II. **Rationale**
    This course is intended to provide advanced practice nurses with the knowledge and skills required to deliver primary health care and comprehensive nursing interventions to middle aged and older adults and their families. Application of this knowledge occurs in concurrent clinical practica.

III. **Course Description**
    This course examines the role and function of the advanced practice nurse in the delivery of primary health care to adults and families from diverse backgrounds. Adult development, aging, family perspectives, health promotion, evidence-based practice and cost-effective management of common health problems are emphasized.

IV. **Course Objectives**
1. Identify ethical, legal, social and political issues which affect health care practices and decisions with middle aged and older populations in the contemporary health care environment.
2. Identify current health care policies and financing practices which affect the delivery of primary health care to middle aged and gerontological clients and their families.
3. Critically evaluate practice guidelines relevant to primary health care practice with middle aged and older adults.
4. Increase skills in diagnostic reasoning, health assessment, health promotion, health education and counseling for diverse groups of adults of all ages within the context of their communities.
5. Critically examine theory and research for relevance to primary health care practice with adult and gerontological populations from culturally diverse backgrounds.
6. Demonstrate increased knowledge and understanding of epidemiology, pathophysiology and pharmacology in managing common health problems of middle aged and older adults.
7. Develop an evidence/population-based approach to the delivery of primary health care to middle aged and older adults.

Theoretical Considerations for this course and its accompanying practicum N 698X:
- Relationships and Families in mid-life and older families
- Issues of Aging, genetics, chronic illness management
- Elder abuse
- The FNP as healer, counselor and educator

Lifestyle issues, behavior change, and negotiation for optimal care outcomes
- Nutrition, Obesity, exercise, stress management-
- Ethical/legal/social/cultural issues in the provision of primary health care of adults
- Health care decisions for older adults: The Advance Directive
- Complementary/Alternative Health care
- Managed Care and Evidence Based Practice
- Legislative Issues and Advanced Practice
- Competencies and Standards of NP Practice
- Cultural Competence

Clinical Issues in this Course
- Health assessment of the middle aged and older adult
- Health promotion, prevention of illness, health education and health maintenance, education, counseling.
- Immunization requirements
- Screening, evaluation, and laboratory data interpretation
- Overview of common health problems of middle age and older adults
- Differential diagnosis and management of common health problems of adults and their families in the context of their communities.

Prerequisites
- N698X---Practicum for Adults and Older Adults--- taken concurrently
- N698E-Practicum for Pedi
- N615 -Advanced Pathophysiology
- N690D-Advanced Pharmacology
- N614-Advanced Health Assessment and Clinical Reasoning
- N698A-Practicum in Advanced Health Assessment
- N610- Primary health Care of Infants, Children, Adolescents and Young Adults
Time Allotment
3 credits, (3 credits theory @ 1:1 ratio = 42 “course” hours; 3 online course hours per week plus preparation time and discussion time).

Teaching Personnel
Course Leader: Dr. Cecilia Vicuna-Keady DNP, FNP-BC, APRN, cell phone (603) 504-4157 (theory and clinical Group 1). Email: evicunak@nursing.umass.edu.

Clinical Group 2: Dr. Raeann G LeBlanc, DNP, APRN-BC, MSN, Office Phone 413.545.6630

Methods of Teaching/Learning
Narrative and audio-video presentation
Posted Discussion; individual and group
Case analysis
Student Topic Presentations
Self-Study—Readings, Case preparation, Review of Internet Library Resources
Objective Examination
Peer Evaluation

Methods of Evaluation

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<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Weekly discussions</td>
<td>10%</td>
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<tr>
<td>Case Analysis on discussion board (4 clinical cases)</td>
<td>30%</td>
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<tr>
<td>One Topic Presentation (Practice Guideline format)</td>
<td>30%</td>
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<td>Cumulative Exam</td>
<td>30%</td>
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Grading System
University Grading System. See Graduate Handbook. See Academic Honesty Policy.
The University of Massachusetts grading system for Graduate students in Nursing is used to determine grades for this course.
I. **Course Number and Title Credits:** 698X – Clinical Practicum in Primary Care Adults  3 credits

II. **Rationale**
This is the second of a sequence of required clinical courses for FNP/DNP students specializing in Primary Care Nursing/Nurse Practitioner Role. In their area of clinical specialization, the nurse practitioner applies expert knowledge and skills aimed at advancing the science and practice of Primary Care Nursing.

III. **Course Description**
This course will consist of a supervised clinical practicum experience in a community based health care agency providing primary health care adults.

IV. **Course Objectives**
At the completion of this course the student will be able to:
1. Implement the Nurse Practitioner role in working with adults from diverse cultural backgrounds.
2. Analyze support systems and obstacles affecting implementation of the Nurse Practitioner role in Primary Care.
3. Demonstrate synthesis and application of relevant research, evidenced-based practice, and theory appropriate to primary care nursing practice with adults.
4. Engage in interdisciplinary and intradisciplinary collaboration and consultation in client care.
5. Interpret one’s advanced practice role to patients, other professionals, and the public.
6. Demonstrate developing leadership skills appropriate to primary care nursing within organizational and community settings.
7. Use methods of evaluation appropriate to the primary care nursing specialty area.

V. **Prerequisites**
N620 Primary Health Care of Adults (must be taken concurrently)
N615 -Advanced Pathophysiology
N619-Advanced Pharmacology
N614-Advanced Health Assessment and Clinical Reasoning
N698A-Practicum in Advanced Health Assessment

VI. **Time Allotment**
Three credits are allocated to this course for supervised practice (which translates into 168 contact hours). Students will participate in about twelve hours of supervised practice in a selected clinical facility each week plus online discussion of cases and progress.

VII. **Teaching Personnel**
Course Faculty: Dr. Regina Kowal, RN, CNL, DNP, NP-C
Email: rmkowal@nursing.umass.edu
Phone: (413) 695-2438
Office hours: Please contact me any time by email or phone

VIII. **Teaching Methods**
1. Clinical Practicum Placements
2. Seminar discussion online and written case analyses
3. Professional Activities
4. Faculty/Preceptor guidance and discussion

IX. **Methods of Evaluation**
1. Faculty/Preceptor evaluation of students clinical performance  30%
2. Weekly online activity including:
   a) weekly on-line discussion  10%
   b) weekly logs & cases (using Typhon)  10%
   c) weekly journal  10%
   d) final self-reflection  10%
3. Two periodic adult assessments (one each male and female)  10%
4. Two written Focused Problem Case  20%

Must have a B or better to Pass Clinical Practicum. If a student fails this practicum course they will need to retake N620 & N698X.
UNIVERSITY OF MASSACHUSETTS at Amherst  
College of Nursing  
COURSE OUTLINE

Fall 2013  
I. **Course Number and Title Course Credits**: 797K – Complex Health Problems in Primary Care  
3 credits

II. **Rationale**  
This course provides students specializing in the advanced practice role of the Primary Care  
Family Nurse Practitioner the opportunity to build their knowledge and skills beyond that of the singular simple  
acute or stable chronic conditions of separate populations of patients that has been the focus of previous courses in  
the specialty. This course affords the opportunity to focus on health care of patients of all ages with complex health  
problems. Application of this knowledge occurs in the concurrent clinical practicum N798K.

III. **Course Description**  
Fundamental to this course is the refinement of advanced knowledge and skills required to deliver primary health  
care to culturally diverse patients of all ages with complex health problems.

IV. **Course Objectives**  
At the completion of this course the student will be able to:  
1. Analyze social problems, health care policies and practices, which affect the delivery of primary health care to  
culturally diverse families with complex and/or high risk health issues.  
2. Demonstrate a mastery of critical thinking skills, diagnostic reasoning, and evidence-based practice in the primary  
care of patients of all ages who present with complex and/or high risk problems.  
3. Demonstrate increased knowledge and understanding of the epidemiology, assessment and population based  
management of complex health problems affecting patients of all ages and their families in primary care settings.  
4. Analyze factors that inhibit and facilitate interdisciplinary respect, collaboration, and coordination within  
professional and community environments.

V. **Prerequisites/Co-requisites**  
N615 Advanced Pathophysiology  
N619 Advanced Pharmacology  
N670 Family Systems and Interventions  
N614 Advanced Health Assessment and Clinical Reasoning  
N698A Practicum  
N703 Pharmacotherapy Management  
N610 Primary Health Care of Children, Adolescents and Young Adults  
N698E Practicum  
N620 Primary Health Care of Middle Aged and Older Adults  
N698X Practicum  
N697D Primary Health Care of Women.  
N698W Women’s Health Practicum

VI. **Time Allotment**  
Three hours online for content acquisition and discussion per Session. It is expected that students will require  
additional time for preparation and completion of course work. Students are expected to enter the course to review  
materials and post and reply (doctoral level discourse) at least 3 times per Session. Discussion post scores will take  
“presence” in course. Sessions into account as well as the actual merits of each post and reply. See Grading Rubric  
for more details.

VII. **Teaching Personnel**  
Course Leader:  
Jean DeMartinis, PhD, FNP-BC  
jdemart@nursing.umass.edu ; cell phone (413) 687-2624.  
Welcome New Faculty Mentee:  
Deborah Rosenbloom, PhD, AGACNP-BC  
drosenbloom@nursing.umass.edu ; cell (508) 662-8972.
VIII. Teaching/Learning Methods
Narrative and AV presentations
Threaded Discussion
Case analysis and Oral Student Case/Topic Presentations
Self-Study—Readings, Case preparation, Review of Internet Library Resources
Multiple choice Exam

Course Guidelines
A. Online Discussion Criteria
1. Verbal or narrative participation is expected in each online Session.
2. Discussion Questions must be answered cogently and completely and comments must stay pertinent and informed.
   [Note: Each discussion question within each Session’s Discussion Board must follow the same “one post and two
   reply rule”]
3. Bibliographies, professional journal articles, and handouts that inform discussion and clinical knowledge are
   shared.
4. Comments and feedback for peers’ Case/Topic Presentations are required and must be pertinent and informed.
   *Please refer to Grading Rubric for Threaded Discussions located on the course Welcome page for more details.
   Students must participate in online discussion each Session at least 3 visits per Session over course of Session.
   Students must enter online discussion as close to the opening of the Session as is feasibly possible and will provide
   follow-up discussion within each Session to dialogue with peers. If a student does not comply with these guidelines
   the discussion score will be adjusted accordingly and the course faculty will send an email to the student with
   guidance for improvement. If the student still does not comply with the instructions, the course grade will be adjusted
   accordingly.
B. Practice Guideline format for Student Audio Oral Case Presentations including Scoring
1. Demographics of Patient Case and Topic Choice –(5pts) (formerly called Definition of Topic)
2. Pathogenesis– (15pts) (brief but crucial review of your patho content and anything new since you took the course)
   [This semester patho discussion will need to include the multivariate, overlapping, concomitant
   problems that impact the patient in the case you are presenting—how their very existence 3 together in same person
   has complicated the patient’s over-riding condition/symptoms of case or how repeated visits for same or similar acute
   or chronic conditions effects patient overtime—concentrate on the multiplicity and overlap and what that means!!
   This section is where you will inform all what “topic” you will highlight throughout discussion of your case.
3. Clinical Presentation.-(20pts) Be Specific and detailed in this section here you will describe the detailed HPI, with
   chronological beginning and endpoints that tells the whole “story” of the patient’s case and this data will lead and
   surround the data from Section IV. Below. You will need to include the multivariate, overlapping, concomitant
   problems that impact the patient in the case you are presenting. Focus on how the very existence of those problems
   within the person has complicated or mediated his/her overriding condition/symptoms over time.
4. Diagnosis/Evaluation-(25pts). Use bullets of key information
   a. History
   b. Physical Examination
   c. Differential diagnoses --be comprehensive and describe the ruling in and ruling out process you used to
      refine/narrow the differentials list
   d. Diagnostic tests and significance of results—in range and outlier
5. Plan/Management – (25pts)
   a. Options
   b. Non-pharmacologic
   c. Pharmacologic
   d. Consultations
   e. Referrals
   f. Outcome goals—stated in measurable terms
6. Health Teaching/Counseling – (5pts)
7. Follow-up Visit/s – (5pts)
Total points from above:
Qualitative points possible from faculty evaluator for cogency, logic, flow, and comprehensiveness of presentation
backed by strong sited evidence = (up to 5 points possible):
Final score = (total I-VII above plus any qualitative points) =

*You may use power point presentation format or any other format that will present well to an online audience—do
not spend an extraordinary amount of time on “bells and whistles”—the content is the most important. You will use
WIMBA voice tools to audio record your discussion that follows your content online.

**Well prior to your presentation assignment timeframe, you will discuss with Course
Leader which Actual Patient Case you want to use for your presentation and what related “topic” you have a passion
to share information about. Use highly graded evidence and Nationally recognized Best Practice Guidelines and
Protocols to support your data. Use at least three or four recent—last two years—refereed journal articles by NURSE PRACTITIONERS. You will upload your references for students and faculty to read in Discussion Board made for discussion of your case. Your case will need to be ready to upload at the opening of the Session assigned.

IX. Methods of Evaluation
Online Threaded Discussion* 25%
One Actual Patient Case with Topic Presentation 40%
Cumulative Multiple Choice Exam 35%
*Students must participate in online discussion each Session as described under Section VI.
Time Allotment and under course Section VIII. Teaching/Learning Methods —A. Online Discussion Criteria.

X. Grading System
University Grading System as indicated in the Graduate Student Handbook
I. COURSE NUMBER AND TITLE CREDITS: 3  
Nursing 798K – Practicum: Complex Health Problems in Primary Care

II. RATIONALE  
This 5th practicum course in the sequence provides students specializing in the advanced practice role of the Primary Care Family Nurse Practitioner in the Doctor of Nursing Practice (DNP) program the opportunity to refine their competence in the delivery of comprehensive primary health care to clients of all ages and families with complex health problems.

III. COURSE DESCRIPTION  
Course focuses on supervised practicum experiences where students will address role in advanced practice while providing comprehensive, multifaceted, primary healthcare for patients of all ages with complex health problems.

IV. COURSE OBJECTIVES  
At the completion of this course the students will be able to:
1. Implement fully the FNP/DNP role as a collaborative member of an interdisciplinary team working as independently as possible under the direct supervision of a qualified preceptor.
2. Analyze support systems and obstacles affecting implementation of the FNP/DNP role in Primary Care.
3. Demonstrate synthesis and application of relevant research, evidence-based practice, and theory appropriate to primary care nursing practice with clients and families with complex health problems.
4. Translate evidence into practice that can predict and/or explain variations in primary care practice; including primary care office emergencies.
5. Evaluate outcomes of activities designed to foster quality primary health care to culturally diverse populations with complex health care problems.
6. Translate own advanced practice roles at the practice doctorate level to patients, other professionals, and the public.
7. Demonstrate refined leadership skills appropriate to primary care nursing within organizational and community settings.
8. Assume full accountability for actions as a primary health care provider, using evaluative information to improve one’s care and practice

V. PREREQUISITES/CO-REQUISITES  
N615 Advanced Pathophysiology
N619 Advanced Pharmacology
N670 Family Systems and Intervention
N614 Advanced Health Assessment and Clinical Reasoning
N698A Practicum
N703 Pharmacotherapy Management
N610 Primary Health Care of Children, Adolescents and Young Adults
N698E Practicum
N620 Primary Health Care of Middle Aged and Older Adults
N698X Practicum 2
N697D Primary Health Care of Women.
N698W Practicum women’s Health

VI. TIME ALLOTMENT  
Three credits (168 clinical hours) are allocated for supervised clinical practice. Students will participate in about twelve hours of supervised practice in a selected clinical facility each week (or as individually negotiated with preceptor and faculty) plus online discussion of progress, cases, and reflections regarding clinical experience. Students must work with clients of all ages—with a good mix of health problems. Students must also concentrate on particular NONPF competency expectations and their own learning needs.

VII. TEACHING PERSONNEL  
Course Leader:
Jean DeMartinis, PhD, FNP-BC  
jdemart@nursing.umass.edu ; cell phone (413) 687-2624.
Welcome New Faculty Mentee:
VIII. TEACHING/LEARNING METHODS
1. Clinical Practicum Placements
2. Seminar discussion online and written FOCUSED COMPLEX case analyses
3. Professional collaborative activities
4. Faculty/Preceptor guidance and discussion

Students will select a preceptor(s) who they will work with to complete this DNP practicum, with final approval of faculty of record. The practicum setting and clinical preceptor(s) must be approved prior to beginning the practicum experiences. The preceptor(s) should be an expert in the field of practice (NP, MD, PA). The student may prefer or need more than one preceptor to fulfill identified teaching/learning goals to accomplish direct care of COMPLEX patients across the lifespan. The site/s must provide access to and authority for expanded scope of practice (for example: temporary entry into secured data systems, medical records), which will allow students to practice at the highest level.

Prior to beginning any practicum hours, up to date health requirements, malpractice insurance, RN license, CPR certification, and CORI documents must be on file in the College of Nursing. All approved Preceptor documents must also be submitted on or before the “last day to add/drop courses with no record” on Monday, September, 16th, 2013 or the student must withdraw from N798K course.

COURSE GUIDELINES

Faculty and Preceptor Evaluation
Faculty assume the overall role in evaluating student performance. Faculty will assess student learning performance, provide for clear and helpful feedback, identify student strengths, and suggest areas for additional learning and role development. All students will download preceptor evaluation forms, preceptor handbook, and syllabi and give to preceptor during initial practicum orientation meeting, if that has not already be accomplished in pre-course pre-preparation for practicum. Students will also give preceptors email and phone number of faculty of record, Course Leader, as well as Maureen Bailey’s email and university addresses.

All preceptors will complete evaluations of the student and upload this evaluation into TYPHON. It is the responsibility of the student to meet with the preceptor, complete evaluations assist them to be uploaded into TYPHON. Final evaluation due by December 10th, unless otherwise prearranged and approved.

Online Seminar Discussion Criteria
Verbal or narrative participation is expected in each online seminar Session. Cases are shared as “case briefs”, as are thoughts/ideas about your evolving role as a Family Nurse Practitioner/DNP. Clinical comments are pertinent and informed; Questions are meaningful and helpful for the groups’ learning. Bibliographies, professional journal articles and handouts that inform discussion and clinical knowledge are shared. Please refer to Grading Rubric for threaded discussion located on the course Welcome page for more details. Students must participate in online discussion each Session. Student must enter online discussion as close to the opening of the Session as feasibly possible and will provide follow-up discussion throughout the Session to dialogue with other students. If a student does not comply with these guidelines, the course faculty will send an email to the student with guidance for improvement. If the student still does not comply with the instructions, the course grade will be adjusted accordingly.

Guidelines for Weekly Logs, Self Reflection, and Self Evaluation
All clinical logs, journals, evaluations should be entered into Typhon.

Weekly Logs:
Students will keep a log, in Typhon, of weekly clinical experiences and a journal of ongoing self-evaluation through reflective thinking. By the end of EACH WEEK the student will electronically enter the case for the week into Typhon. The weekly log is to be cosigned by the preceptor/s and will include ICD9 and CPT coding for each patient visit. The journal should include weekly objectives, activities done to meet objectives, and references/readings completed related to practice. The journal will also contain documentation of the following: Participation in community service activities, teaching and counseling activities, legislative/professional organization activities, as well as technical skills practiced, i.e. wet prep, pap smears, culture retrieval, etc. There are areas in Typhon for all of the clinical experiences. Final Practicum evaluations will be uploaded into TYPHON by preceptors or sent to Maureen Bailey on or before December 10th, 2013, unless otherwise arranged and approved by professor.

Self Evaluation/Role Reflection Summary
As part of the final log/journal, students will also complete a final, self evaluation (maximum 2 pages) that includes students’ beliefs regarding their strengths and learning needs in regard to the FNP/DNP competency checklist,
reflections on own developing role as a family nurse practitioner, and reflections on community service and leadership and professional activities and experiences.

**Written Complex Problem-Focused Clinical Cases**
Students will select 2 focused complex clinical cases, one pediatric case and one adult/elder case from their practicum experiences to prepare as written case studies. The case selections should be from the most complex case presentations to the clinic office that each student has worked-up independently—each case should contain pathologies and conditions that differ as much as possible from one another. See Written Focused Complex Case Guidelines located separately on the Welcome Page.

Required documents for College of Nursing files: If you have not already updated the required forms and documents for Practicum Placement to Maureen Bailey, please do this immediately.

**IX. METHODS OF EVALUATION**
1. Faculty/Preceptor Evaluation S/U
2. Online Threaded Discussion 20%
3. Logs, Log reflections, Self evaluation, 20%
4. Comprehensive Written Focused Problem Cases (2 required) 40%
5. FNP/DNP Role Delineation Paper 20%
*Students must achieve a minimum of B- or better to pass this course

**X. GRADING SYSTEM**
University Grading System as indicated in the Graduate Student Handbook
I. Course Number and Title:
Nursing 640 Advanced Public Health Nursing I Course Credit: 3

II. Rationale:
This course is designed to provide advanced practice nurses specializing in the role of the Public Health Nurse Leader with knowledge and skills required to identify and analyze population-based public health problems as they occur in the local, national, and global community. Analysis and evaluation of health problems will take place and evidenced based strategies designed to strengthen health promotion and disease prevention research, practice, education, and policy. Application of this knowledge also occurs in the concurrent clinical practicum N698L.

III. Course Description:
Examination of the scope of advanced practice public health nursing at the population/community level and development of knowledge and skills required for improved health outcomes at the population level.

IV. Course Objectives:
Upon completion of the course, the student will be able to:

1. Discuss the dimensions of health disparities utilizing the conceptual framework HP2020.
2. Examine the history and current context of advanced public health nursing practice at the local and national level.
3. Analyze social, cultural, economic, and political factors that determine the health status of populations and specific aggregates in a community.
4. Analyze social, political, economic, and cultural principles that govern the formulation of health policy affecting the local and national community.
5. Examine the nature and distribution of health resources in a community and their utilization by the population.
6. Develop the knowledge and skills required to conduct a systematic, comprehensive assessment of the health status of a community.
7. Develop the knowledge and skills required to conduct a targeted needs assessment of a specific health issue/problem in a community.
8. Identify perceptions of health problems and resources held by members of various groups within the community.
9. Analyze the nature and distribution of health resources in a community and their utilization by the target population.

V. Prerequisites:
PH620 Introduction to the U.S. Health Care System
PH630 Principles of Epidemiology

VI. Time Allotment
Online 3 credit course
I. Course Number and Title:
Nursing N698G Advanced Public Health Nursing I Practicum
Credits: 3

II. Rationale:
This is the first course in a sequence of required practicum courses for PHNL/DNP students specializing in the Advanced Public Health Nurse Leader Role. In their area of specialization, the PHNL applies expert knowledge and skills aimed at advancing the science and practice of Public Health Nursing.

III. Course Description:
This supervised practicum provides students the opportunity to apply theories and models for conducting a population-focused community assessment and a targeted needs assessment and is taken concurrently with N640.

IV. Course Objectives:
On completing the course, the students will:

1. Implement the Advanced Practice Public Health Nurse Leader role in working with communities to improve population based health practices.
2. Discuss support systems and obstacles affecting implementation of the Public Health Nurse Leader role.
3. Collect comprehensive data from multiple, interdisciplinary sources, using appropriate methods, to determine the health status of a community/population.
4. Conduct a targeted needs assessment based on criteria that aim to capture the population assets and needs in a particular area of public health concern.
5. Demonstrate synthesis and application of relevant research; evidence based practice, and theory appropriate to advanced public health nursing practice.
6. Apply ethical, legal, and privacy guidelines and policies to the collection, maintenance, use, and dissemination of data and information.
7. Engage in interdisciplinary and intradisciplinary collaboration and consultation in population focused public health practice.

V. Prerequisites/Co-requisites:
N640 Advanced Public Health Nursing I
PH620 Introduction to the U.S. Health Care System
PH630 Principles of Epidemiology

VI. Time Allotment:
Three credits (168 clinical hours) are allotted to this course
I. Course Number and Title

Nursing 790P: Advanced Public Health Nursing II   Credits: 3

II. Rationale

This course provides advanced practice nurses specializing in the role of the Public Health Nurse Leader with the knowledge and skills required to develop population-based public health programs that address identified health problems as they occur in the local, national, and global community. Application of this knowledge occurs in the concurrent practicum N798P.

III. Course Description

Examination of the theories, models and process of public health program planning, with a focus on designing, implementing, monitoring, and evaluating population based public health programs, including effective grant writing strategies.

IV. Course Objectives

Upon completion of the course, the student will be able to:

1. Examine approaches to population-based health program planning.
2. Examine intervention frameworks for advanced public health nursing practice, including the Wheel of Intervention (WOI) and the Community Preventive Services Guide (CPSG).
3. Explore theories of change and their use in the development of public health intervention programs.
4. Critically analyze the highest level of evidence for a community health intervention.
5. Develop the knowledge and skills required to construct an effective grant proposal.
6. Develop the knowledge and skills required to design, implement, monitor and evaluate a public health program to address a specific population-based health issue/problem in a community.
7. Develop a health promotion program for an identified health problem in a targeted community consistent with program goals and objectives.
8. Generate an evaluation plan to assess both the process of implementation and outcomes of the proposed program.

V. Prerequisites/Co-requisites

N640 Advanced Public Health Nursing I
N698L Practicum: Advanced Public Health Nursing I
N798P Practicum: Advanced Public Health Nursing II
PH620 Introduction to the U.S. Health Care System
PH630 Principles of Epidemiology

VI. Time Allotment

Three hours online for content acquisition and discussion weekly. It is expected that students will require additional time for preparation and completion of course work.
I. **Course Number and Title**
Nursing N798LL Advanced Public Health Nursing II Practicum 3 credits

II. **Rationale**
This is the second course in a sequence of required practicum courses for PHNL/DNP students specializing in the Advanced Public Health Nurse Leader Role. In their area of specialization, the PHNL applies expert knowledge and skills aimed at advancing the science and practice of Public Health Nursing.

III. **Course Description**
Supervised practicum that provides students the opportunity to apply theories and models for developing, implementing, monitoring and evaluating population-focused community health intervention programs, including an emphasis on grant writing.

IV. **Course Objectives**
Implement the Advanced Practice Public Health Nurse Leader role in working with communities to improve population based health practices.
Discuss support systems and obstacles affecting implementation of the Public Health Nurse Leader role.
Engage in aspects of program implementation, monitoring and evaluation in a particular area of public health concern in a community setting.
Demonstrate synthesis and application of relevant research, evidence-based practice, and theory appropriate to advanced public health nursing practice.
Apply ethical, legal, and privacy guidelines and policies to the collection, maintenance, use, and dissemination of data and information.
Engage in interdisciplinary and intradisciplinary collaboration and consultation in population focused public health practice.

V. **Prerequisites/Co-requisites**

VI. **Time Allotment**
Three credits (168 clinical hours) are allocated for this practicum course.

VII. **Teaching Personnel**
Karen Kalmakis, PhD, MPH, FNP-BC

VIII. **Teaching Methods**
Practicum experiences
Seminar discussion and written assignments
Journal self-reflection and Faculty/Preceptor guidance and discussion
Activity Time Log

This practicum will be conducted in the student’s identified community of interest from the previous course, N640/N698L. Students will select a community health agency that is involved in population-based care and identify a public health professional who will serve as their preceptor. It is in this setting students will engage in elements of program implementation, monitoring and evaluation. The preceptor should provide assistance and
direction in identifying an agency program to examine and evaluate. The practicum setting and preceptor must be approved prior to beginning the practicum experiences. The preceptor(s) should be an expert in the field of practice who can assist them in gaining access to a public health program of interest. The student may prefer or need more than one preceptor to fulfill identified teaching/learning goals. The site must provide access to and authority for expanded scope of practice (for example: temporary entry into data systems), which will allow students to practice at the highest level.

Prior to beginning any practicum hours, up to date health requirements, malpractice insurance, RN license, and CORI documents must be on file in the College of Nursing. All approved Preceptor documents must also be submitted.

Practicum Focus
The practicum is designed to afford the student the opportunity to implement the knowledge and skills learned in the companion course N797P. Students will choose a community-based public health agency and engage in aspects of program development, implementation, monitoring, and evaluation.
I. Course Number and Title
Nursing 797M: Contemporary Issues in Public Health Practice: APHN III

II. Rationale
As the final course in the DNP Public Health Nurse Leader specialty sequence this course provides students with the opportunity to examine the complexity of current global problems in public health and explore political, cultural, ethical and environmental considerations affecting the development and implementation of targeted public health interventions.

III. Course Description
An examination of global issues in public health practice, emphasizing the exchange of ideas and identification of alternative approaches to addressing public health issues at the community and geopolitical level.

IV. Course Objectives
Upon completion of the course, the student will be able to:

1. Examine contemporary problems and current challenges in public health practice.
2. Examine global public health issues and discuss how they influence national and international health policy and practice.
3. Examine the impact of the political environment on process and policy formation in efforts to address contemporary public health problems.
4. Explore components of collaboration, coalition building, networking, and establishing partnerships in health care in order to create change at the national and global public health level.
5. Examine the role of public health nursing education and leadership in national and global health.
6. Demonstrate effective written and online presentation skills in the context of professional public health education.

V. Prerequisites/Co-requisites
N640 Advanced Public Health Nursing I
N790 Advanced Public Health Nursing II
N698L Practicum: Advanced Public Health Nursing I
N798LL Practicum: Advanced Public Health Nursing II
PH620 Introduction to the U.S. Health Care System
PH630 Principles of Epidemiology
OR PERMISSION OF THE INSTRUCTOR

VI. Time Allotment
Three hours online for content acquisition and discussion weekly. It is expected that students will require additional time for preparation and completion of course work.
I. Course Number and Title
N798M Practicum III Contemporary Issues in Public Health Practice

Course Credit: 3

II. Rationale
This is the third course in a sequence of required practicum courses for PHNL/DNP students specializing in the Advanced Public Health Nurse Leader Role. In their area of specialization, the PHNL applies expert knowledge and skills aimed at advancing the science and practice of Public Health Nursing.

III. Course Description:
Supervised practicum provides students an opportunity to focus experience in an area of public health at the local, national, and global population level through implementation of a previously planned intervention.

IV. Course Objectives:
1. Implement the Advanced Practice Public Health Nurse Leader role in working with communities to improve population based health practices.
2. Discuss support systems and obstacles affecting implementation of the Public Health Nurse Leader role.
3. Engage in aspects of program implementation, monitoring and evaluation in a particular area of public health concern in a community setting.
4. Demonstrate synthesis and application of relevant research, evidence-based practice, and theory appropriate to advanced public health nursing practice.
5. Apply ethical, legal, and privacy guidelines and policies to the collection, maintenance, use, and dissemination of data and information.
6. Engage in interdisciplinary and intradisciplinary collaboration and consultation in population focused public health practice.

V. Prerequisites/Co-requisites
N640 Advanced Public Health Nursing I
N698L Practicum: Advanced Public Health Nursing I N797P
Advanced Public Health Nursing II
N798P Practicum Advanced Public Health Nursing II PH620
Introduction to the U.S. Health Care System
VI. **Time Allotment**
Three credits (168 clinical hours) are allocated for this practicum course.

VII. **Teaching Personnel**
Raeann G LeBlanc, DNP-PHNL, ANP-BC, GNP-BC Email: rgleblan@nursing.umass.edu
Office phone: 413-545-6630

VIII. **Teaching /Learning Methods**
1. Practicum experience & role of leadership in practicum
2. Course discussion and written assignments
3. Journal self-reflection and activity Time Log
4. Faculty/Preceptor guidance and discussion

This practicum will be conducted in the student’s identified community of interest. Students will select a community health agency that is involved in population-based care and identify a public health professional who will serve as their preceptor. It is in this setting students will engage in elements of program implementation, monitoring and evaluation. The practicum setting and preceptor must be approved prior to beginning the practicum experiences. The preceptor should be an expert in the field of practice who can assist the student in gaining access to public health programs, communities, and/or leadership groups of interest. The student may prefer or need more than one preceptor to fulfill identified teaching/learning goals. The site must provide access to and authority for expanded scope of practice (for example: temporary entry into data systems), which will allow students to practice at the highest level.

Prior to beginning any practicum hours, up to date health requirements, malpractice insurance, RN license, and CORI documents must be on file in the College of Nursing. All approved Preceptor documents must also be submitted.
I. Course Number and Title

Nursing XXX - Primary Health Care of Adolescents and Young Adults

Credits: 2

II. Rationale

This course provides advanced practice doctorate level nurses with the knowledge and skills required to deliver primary health care to adolescents and young adults. Application of this knowledge occurs in the concurrent clinical practicum NXXX.

III. Course Description

Skills and knowledge needed to assess, maintain, and promote the health and well being of culturally diverse adolescents and young adults are an integral part of this course. Theory, advanced clinical knowledge, and research in areas central to primary health care nursing with adolescents and young adults and their families are emphasized and provide the basis for the concurrent clinical practicum.

IV. Course Objectives

At the completion of this course the student will be able to:

1. Analyze the ethical, moral, legal, and political issues that affect healthcare practices and health care decisions for families with adolescents and young adults.
2. Identify social problems, health care policies and practices that affect the delivery of primary health care to culturally diverse families with adolescents and young adults.
3. Critically examine theory, research and evidence based practice in primary health care nursing with adolescents, young adults and their families.
4. Expand critical thinking skills, diagnostic reasoning, and evidence-based practice in the primary care of adolescent and young adult clients.
5. Demonstrate increased knowledge and understanding of the epidemiology, assessment and population based management of common health problems affecting adolescents, young adults and their families.
6. Understand the roles and relationships that evolve in nurse-client interactions with adolescents and young adults and their families, examining the role of the advanced practice nurse as educator.
7. Demonstrate knowledge of strategies needed to facilitate interdisciplinary respect, collaboration and coordination within professional and community environments.
8. Expand knowledge in addressing Healthy People 2020 Goals and Objectives (Adolescent Health, LGBT Health & Physical Activity)

V. Prerequisites

NXXX-Practicum for Primary Health Care of Adolescent Young Adults ---taken concurrently
N615 -Advanced Pathophysiology
N690D-Advanced Pharmacology
N690C-Advanced Health Assessment and Clinical Reasoning
N698A-Practicum in Advanced Health Assessment
I. Course Number and Title Credits: 2

Nursing XXX Clinical Practicum Primary Health Care of Adolescents and Young Adult and Advanced Role Seminar

II. Rationale
This is the formal beginning of a sequence of required clinical courses for Adult Gerontology Primary Care Nurse Practitioner/Doctorate of Nursing Practice (DNP) students specializing in Primary Care Nursing/Nurse Practitioner Role. In their area of clinical specialization, the nurse practitioner applies expert knowledge and skills aimed at advancing the science and practice of Primary Care Nursing.

III. Course Description
This course will consist of a supervised clinical practicum experience in a community based health care agency providing primary health care to adolescents and young adults (ages 12-21).

IV. Course Objectives
At the completion of this course the student will be able to:
1. Implement DNP role with adolescents, young adults, and families from diverse cultural backgrounds while using an appropriate theoretical framework.
2. Analyze support systems and obstacles affecting implementation of the DNP role in Primary Care.
3. Demonstrate synthesis and application of relevant research, evidenced-based practice, and theory appropriate to primary care nursing practice with adolescents and young adults.
4. Engage in interdisciplinary and intradisciplinary collaboration and consultation in client care.
5. Interpret one's advanced practice role to patients, other professionals, and the public.
6. Demonstrate developing leadership skills appropriate to primary care nursing within organizational and community settings.
7. Use methods of evaluation appropriate to the primary care nursing specialty area.

V. Prerequisites
N XXX Primary Health Care of Adolescents and Young Adults (must be taken concurrently)
N615 -Advanced Pathophysiology
N619 -Advanced Pharmacology
N614 -Advanced Health Assessment and Clinical Reasoning
N698A-Practicum in Advanced Health Assessment

VI. Time Allotment
Two credits are allocated to this course for supervised practice (which translates into 112 contact hours). Students will participate in about twelve hours of supervised practice in a selected clinical facility each week plus online discussion of cases and progress.
COURSE OUTLINE

I. Course Number and Title:
Nursing 7XXX– Complex Health Problems in Primary Care for Patients with Multiple Chronic Conditions (Part 1)

Credits: 2

II. Rationale:
This course provides students specializing in the advanced practice role of the Adult Gerontological Primary Care (DNP) Nurse Practitioner student the opportunity to build knowledge and skills beyond that of the singular simple acute or stable chronic conditions. This course affords the opportunity to focus on health care of adult and older adult patients (including frail elders) with multiple chronic conditions (MCC) and complex health problems. Application of this knowledge occurs in the concurrent clinical practicum N7XXX.

III. Course Description:
Fundamental to this course is the refinement of advanced knowledge and skills required to deliver primary health care to culturally diverse population of adult and older adult populations with MCC.

IV. Course Objectives:
1. Analyze social problems, health care policies and practices, which affect the delivery of primary health care to culturally diverse adults and older adult patients (including frail elders) with health care disparities and living with multiple chronic conditions.
2. Demonstrate a mastery of advanced critical thinking skills, diagnostic reasoning, and evidence-based practice in the primary care of patients with complex chronic conditions and/or high risk problems.
3. Demonstrate increased knowledge and understanding of the epidemiology, assessment and population based management of complete health problems affecting adults and older adults (including frail elders) and their families in primary care settings.
4. Demonstrate role of doctoral prepared adult-gerontology primary care NP in managing care, including care transitions successfully to achieve improved health outcomes for individuals, communities, and systems by overseeing and directing the delivery of clinical services.
5. Exhibit skills in interpreting and individualizing therapies for adults and older adults (including frail elders) through the activities of advocacy, modeling, and delivery of culturally and spiritually competent care and promotion of patient-centered plans of care.
6. Demonstrate collaborative approach to care of adults with multiple chronic conditions in interpersonal transaction as it relates to therapeutic patient outcomes including end-of-life care.
7. Analyze factors that inhibit and facilitate interdisciplinary respect, collaboration, and coordination within professional and community environments in caring for adult & older adult primary care patients with multiple chronic conditions.
8. Incorporate Healthy People 2020 objectives to understanding current goals in the improvement of health for the nation (Chronic Conditions, Older Adults). Approved GAM 4/23/14 Faculty Assembly Approved 5/20/14
V: Prerequisites:
N615 Advanced Pathophysiology
N619 Advanced Pharmacology
N690C Advanced Health Assessment
N6XX Primary Health Care of Adolescents & Young Adults
N69XX Practicum: PHC of Adolescents & Young Adults
N620 Primary Health Care of Middle Aged and Older Adults
N698X Practicum: PHC of Middle Aged and Older Adults

UNIVERSITY OF MASSACHUSETTS at Amherst
College of Nursing
COURSE OUTLINE -

I. Course Number and Title:
Nursing 79XX– Complex Health Problems in Primary Care for Patients with Multiple Chronic Conditions (Part 2)
Credits: 2

II. Rationale:
This course is a sequel to 7XXX and provides students specializing in the advanced practice role of the Adult Gerontological Primary Care (DNP) Nurse Practitioner the opportunity to build their knowledge and skills beyond that of the singular simple acute or stable chronic conditions. This course affords the opportunity to focus on health care of adult and older adult patients with multiple chronic conditions (MCC) and complex health problems. Application of this knowledge occurs in the concurrent clinical practicum N7XXX.

III. Course Description:
Fundamental to this course is the refinement of advanced knowledge and skills required to deliver primary health care to culturally diverse population of adult and older adult populations with MCC.

IV. Course Objectives:
1. Analyze social problems, health care policies and practices, which affect the delivery of primary health care to culturally diverse adults and older adult patients (including frail elders) with health disparities and multiple chronic conditions.
2. Demonstrate a mastery of advanced critical thinking skills, diagnostic reasoning, and evidence-based practice in the primary care of patients with complex chronic conditions and/or high risk problems.
3. Demonstrate increased knowledge and understanding of the epidemiology, assessment and population based management of complex health problems affecting adults and older adults (including frail elders) and their families in primary care settings.
4. Demonstrate role of doctoral adult-gerontology primary care NP in managing care, including care transitions successfully to achieve improved health outcomes for individuals, communities, and systems by overseeing and directing the delivery of clinical services.
5. Exhibit skills of interpreting and individualizing therapies for adults and older adults (including frail elders) through the activities of advocacy, modeling, and delivery of culturally and spiritually competent care and promotion of patient-centered plans of care.
6. Demonstrate collaborative approach to care of adults with multiple chronic conditions in interpersonal transaction as it relates to therapeutic patient outcomes including end-of-life care.
7. Analyze factors that inhibit and facilitate interdisciplinary respect, collaboration, and coordination within professional and community environments in caring for adult & older adult primary care patients with multiple chronic conditions.
8. Incorporate Healthy People 2020 objectives to understanding current goals in the improvement of health for the nation (Chronic Conditions, Older Adults).
I. COURSE NUMBER AND TITLE CREDITS: 2
Nursing 7XXX – Practicum: Complex Health Problems in Primary Care for Patients with Multiple Chronic Conditions (Part 1)

II. RATIONALE
This practicum course in the sequence provides students specializing in the advanced practice role of the Primary Care Adult Gerontology Nurse Practitioner in the Doctor of Nursing Practice (DNP) program the opportunity to refine their competence in the delivery of comprehensive primary health care to adult and older adult patients with multiple chronic conditions (MCC) and complex health problems.

III. COURSE DESCRIPTION
Course focuses on supervised practicum experiences where students will address role in advanced practice while providing comprehensive, multifaceted, primary healthcare for adult/older adult patients with complex health problems.

IV. COURSE OBJECTIVES
At the completion of this course the students will be able to:
1. Implement fully the AGPCNP/DNP role as a collaborative member of an interdisciplinary team working as independently as possible under the direct supervision of a qualified preceptor.
2. Analyze support systems and obstacles affecting implementation of the AGPCNP/DNP role in Primary Care.
3. Demonstrate synthesis and application of relevant research, evidence-based practice, and theory appropriate to primary care nursing practice with clients and families with complex health problems.
4. Translate evidence into practice that can predict and/or explain variations in primary care practice; including primary care office emergencies.
5. Evaluate outcomes of activities designed to foster quality primary health care to culturally diverse populations with complex health care problems.
6. Translate own advanced practice roles at the practice doctorate level to patients, other professionals, and the public.
7. Demonstrate refined leadership skills appropriate to primary care nursing within organizational and community settings.
8. Assume full accountability for actions as a primary health care provider, using evaluative information to improve one’s care and practice

V. PREREQUISITES/CO-REQUISITES
N615 Advanced Pathophysiology
N619 Advanced Pharmacology
N690C Advanced Health Assessment & Clinical Reasoning & Practicum
N6XX Primary Health Care of Adolescents & Young Adults
N69XX Practicum: PHC of Adolescents & Young Adults
N620 Primary Health Care of Middle Aged and Older Adults Approved GAM 4/23/14 Faculty Assembly Approved 5/20/14
VI. TIME ALLOTMENT
Two credits (112 contact hours) are allocated for supervised clinical practice. Students will participate in about eight hours of supervised practice in a selected clinical facility each week plus online discussion of progress, cases, and reflections regarding clinical experience. Students must work with clients adults & older adults with chronic health problems. 52 hours needs to be in sub-acute rehabilitation and long-term care. Students must also concentrate on particular NONPF competency expectations and their own learning needs.
I. COURSE NUMBER AND TITLE CREDITS: 2
Nursing 7XXX – Practicum: Complex Health Problems in Primary Care for Patients with Multiple Chronic Conditions (Part 2)

II. RATIONALE
This practicum course in the sequence provides students specializing in the advanced practice role of the Primary Care Adult Gerontology Nurse Practitioner in the Doctor of Nursing Practice (DNP) program the opportunity to refine their competence in the delivery of comprehensive primary health care to adult and older adult patients with multiple chronic conditions (MCC) and complex health problems.

III. COURSE DESCRIPTION
Course focuses on supervised practicum experiences where students will address role in advanced practice while providing comprehensive, multifaceted, primary healthcare for adult/older adult patients with complex health problems.

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1. Implement fully the AGPCNP/DNP role as a collaborative member of an interdisciplinary team working as independently as possible under the direct supervision of a qualified preceptor.
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