# Degree Level Expectations, Learning Outcomes, Indicators of Achievement and the Program Requirements that Support the Learning Outcomes

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<th>Expectations (general descriptors from OCAV)</th>
<th>Masters-Level Competencies</th>
<th>Learning Outcomes (program specific)**</th>
<th>Relevant Courses and academic requirements (requirements that contribute to the achievement of learning outcomes and degree)</th>
<th>Indicators of Achievement As evidenced by...</th>
<th>Transferable Skills</th>
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| **Depth and breadth of knowledge**          | Strong knowledge foundation to guide advanced nursing practice with the ability to critique, evaluate, and utilize appropriate theories from nursing and related fields. Integrates a broad knowledge base with critical appraisal to obtain the required information for determining diagnoses and client needs. Blends the competencies of advanced nursing practice at a level of complexity that reflects the MN highly developed critical thinking skills, clinical nursing experience, and advanced education. | 1) Skill in matching theoretical perspectives from nursing and other disciplines with appropriate research questions. 2) The ability to distinguish between fundamental ontological and epistemological issues. 3) The ability to compare, contrast and select optimal research question. 4) Critique aspects of qualitative and quantitative research processes from a conceptual perspective. 5) The ability to contrast the philosophical perspectives on knowing that have influenced nursing scholars. | Requirements:  
NURS 802  
NURS 803  
NURS 811  
NURS 850  
NURS 853  
NURS 856  
NURS 857  
NURS 858  
NURS 859  
NURS 854  
NURS 898  
**Opportunities:**  
1) Expanding Horizons Series in SGS. | 1) Successful completion of a 20-page concept paper in NURS 811.  
2) Successful completion of a critical appraisal paper of two research designs in NURS 803.  
3) Successful completion of a paper that critically appraises selected literature in NURS 803.  
4) Successful analysis of three nursing practice situations to identify a personal construction of the nature of nursing in NURS 811.  
5) Successful completion of papers within a selected special topics course.  
6) A critical analysis paper in NURS 856.  
7) Successful completion of final written examination in NURS 857.  
8) Successful completion of midterm and final examinations in NURS 850.  
9) Presentation of a model case in NURS 858 and NURS 859. | Critical appraisal and analysis skills.  
Strong knowledge base to guide nursing practice. In particular, health assessment skills, diagnostic reasoning, and therapeutic management.  
Understanding of the sociopolitical context in which nursing practice exists. |
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<td>6)</td>
<td>Assess the sociopolitical context of nursing practice and examine the contributions of critical social theories to nursing knowledge.</td>
<td>10) Policy analysis in NURS 853.</td>
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<td>7)</td>
<td>Application of diagnostic reasoning frameworks to advanced interviewing and history-taking skills.</td>
<td>11) Individual or family complex case synthesis &amp; consultation letter.</td>
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<td>8)</td>
<td>The ability to select and interpret diagnostic and screening tests in the advanced practice role for specific populations.</td>
<td><strong>Opportunities:</strong></td>
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<td>9)</td>
<td>Synthesis of knowledge of pathophysiology of principal systemic disorders.</td>
<td>1) Completion of certificate in SGS Expanding Horizons Series.</td>
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<td>10)</td>
<td>Synthesis of evidence to evaluate current research best standards of practice.</td>
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<td>11)</td>
<td>Analysis of concepts and frameworks relevant to advanced practice nursing, PHCNP, and NP practice.</td>
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<td>12)</td>
<td>Synthesis and integration of the knowledge of research, theory, philosophy, ethics, clinical care, education, and leadership to provide primary health care to diverse populations across the lifespan.</td>
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| Research and scholarship | Conceptual understanding and methodological competence that:  
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| a) manifests as the process of exploration, examination, and possible testing of a research question pertinent to the discipline of nursing; and,  
| b) results in the completion of a Masters’ thesis. | 1) The theoretical knowledge and skills to conduct small research projects during program of study.  
| 2) Selection, computation and interpretation of statistical techniques to answer research questions.  
| 3) Refinement of skills in conceptualization, conduct and use of research.  
| 4) Scholarly output in form of presentations, and possibly, publications. | Requirements:  
| NURS 800  
| NURS 802  
| NURS 803  
| NURS 856  
| NURS 857  
| NURS 858  
| NURS 859  
| NURS 854  
| NURS 898 | 1) Successful completion of research proposal paper in NURS 803.  
| 2) Successful completion of statistical analyses papers in NURS 800.  
| 3) Successful completion of all primary courses in the MN (PHCNP).  
| 4) Case critical analysis paper in NURS 856.  
| 5) Therapeutics care plan (TCP) in NURS 858 and NURS 859.  
| 6) Seminar case study.  
| 7) TCP presentation in NURS 858 and NURS 859.  
| 8) Health Behavioural Changes Assignment.  
| 9) Role articulation paper with peer critical review.  
| 10) Successful completion of systematic review project in NURS 898. | Opportunities:  
| 1) Bi-weekly Academic Series within SON  
| 2) Participation at conferences  
| 3) Work as a research assistant with faculty member(s). | Opportunities:  
| 1) Attendance and participation at School of Nursing (SON) Academic Series.  
| 2) Conference abstract submissions and participation at conferences.  
| 3) Other evidence of innovation and scholarship.  
| 4) Learning opportunity as research assistant. | Enhanced writing skills.  
| Research skills applicable to working as a team member.  
| Effective public speaking skills.  
| Confidence in conference presentations. |
| Application of Knowledge | Skillful in the utilization of research, including identifying researchable problems within the clinical setting, understanding of practice outcomes, and clinical application of the research. Selection of appropriate interventions from a range of non-pharmacological, pharmacologic and symptom-management interventions to assist clients in restoring or maintaining functional, physiological and mental stability to achieve optimal health and promote comfort. | 1) Critical appraisal skills needed for developing scientific basis for nursing practice and for the development of a research proposal. 2) Knowledge and skill to use their own and others' published research findings. 3) Proficiency in conducting library searches using computer assisted methods. 4) The ability to use SPSS for statistical analysis, graphing and content analysis of data. 5) Application of appropriate qualitative data analysis strategies to selected qualitative designs. 6) The ability to apply practical methods of study conduct and presentation, including the creation of databases, dummy tables and paper outlines. 7) The ability to explain environmental and occupational factors’ influence on disease progression. 8) Application of conceptual frameworks & evidence based decision-making to integrate and analyze health assessment findings for | Requirements: 1) Successful completion of Concept Paper in NURS 811. 2) Successful completion of research proposal in NURS 803. 3) Application of evidence-based literature to clinical tools and practice guidelines, as demonstrated in successful completion special topic course. 4) Successful completion of NURS 800, including in-class exercises and assignments related to SPSS. 5) Consult letter to colleague; Letter of Information in NURS 850. 6) Family analysis paper. 7) TCPs (On a clinical patient in NURS 858). 8) Policy paper in NURS 853. 9) Individual/family complex case synthesis and consultation letter in NURS 854. | Opportunities: 1) Critical appraisal skills needed for developing scientific basis for nursing practice and for the development of a research proposal. 2) Knowledge and skill to use their own and others' published research findings. 3) Proficiency in conducting library searches using computer assisted methods. 4) The ability to use SPSS for statistical analysis, graphing and content analysis of data. 5) Application of appropriate qualitative data analysis strategies to selected qualitative designs. 6) The ability to apply practical methods of study conduct and presentation, including the creation of databases, dummy tables and paper outlines. 7) The ability to explain environmental and occupational factors’ influence on disease progression. 8) Application of conceptual frameworks & evidence based decision-making to integrate and analyze health assessment findings for | Knowledge utilization, transfer and integration. Ability to identify problems within the clinical setting and utilize research to examine the problem further. |
| Professional capacity/autonomy | Effect change within the healthcare system through leadership and participation within the nursing profession. Evaluates existing community level PHC programs, and develops new program to meet the PHC needs of the community with diverse populations within a continuous quality assurance communities across the lifespan. 9) Proficiency in educating clients about pharmacological and non-pharmacological regimes, adverse drug effects, interactions, and client responses to these, for various categories of drugs, as legally authorized within the NP-PHC scope of practice. 10) Application of change theory in implementing a program. 11) Formulation of comprehensive plans of care for individuals, families and communities based on current best knowledge, theory, available resources, client preferences, and clinician experience. | Requirements: NURS 800 NURS 802 NURS 803 NURS 811 NURS 853 NURS 857 NURS 854 SGS 804 | 1) Successful completion of all primary courses in the MN (PHCNP) program. 2) Responsibility for leading seminars in a variety of MN courses. 3) Timely completion of course assignments. 4) Articulation of roles in papers in NURS 853. 5) Clinical practice and role articulation paper in NURS 854. | Effective change agent. Conduct ethical research. Leadership capability. |
| Framework | Implementation and evaluation of community needs.  
5) Critical appraisal of legal and ethical issues in advanced practice nursing, PHCNP, including the concepts of responsibility, accountability, and potential liabilities related to independent practice.  
6) Application of core competencies of the PHCNP advanced practice sub-roles as researcher, educator, leader, collaborator and change agent.  
7) Appropriate evaluation of the need for referral and consultation with other health care providers for clients with common episodic conditions.  
8) The ability to apply regulations, standards, and principles guiding the PHCNP scope of practice to deliver effective and appropriate primary health care. | Opportunities:  
1) Participation in university committees.  
2) External professional activities. | Opportunities:  
1) Leadership roles of students while in the program. |
|---|---|---|---|
| Evaluates and influences policies affecting the health of the community.  
Acquires various health care management skills.  
Practices autonomously within a collaborative, interprofessional model to promote client health.  
Effects change within the healthcare system through leadership and participation within the nursing profession. | | | |
| TCPs and case studies, and clinical practice in NURS 857.  
7) Final Examination in NURS 854. | | | |
| Communication Skills | Effective communication, both orally and in writing, to disseminate and translate the outcomes of research and scholarly endeavours. Works collaboratively with clients to identify and mitigate health risks, promote understanding of health issues, and support healthy behaviours. Collaborates with clients to set priorities for the provision and overall coordination of care along the health-illness continuum. |
| Requirements: | 1) Clear, concise writing skills that lead to logical presentation of ideas and arguments. 2) Consistent use of APA format and style. 3) The ability to orally present the results of scholarly inquiry and/or research results. 4) Collaboration with families and application of selected theories and evidence when assessing and analyzing family structure, development and function. 5) Proficiency in prescribing and writing complete prescriptions for clients for common episodic conditions. 6) Application of counseling modalities to promote behavioural change. 7) Analysis of outcomes of health education plans, and strategies using concepts related to therapeutic communication and teaching learning. |
| Opportunities: | 1) Presentations at SON Academic Series 2) Internal and external conference presentations. |
| Requirements: | 1) Passing marks for class presentations in NURS 800, NURS 802, NURS 803, NURS 811, and NURS 898. 2) Successful completion of scholarly project in NURS 898. 3) Family analysis paper completion in NURS 857. 4) Weekly prescribing forum in NURS 858. 5) Health Behaviour Change paper in NURS 859. 6) TCP and weekly case studies in NURS 859. |
| Opportunities: | 1) Positive feedback from peers, faculty, supervisor and colleagues who attend presentations listed in column to the left. |
| Effective Public Speaking. | Ability to clearly communicate research findings to others. Creative strategies to disseminate research findings to knowledge users, practice settings, and peers. |
| Awareness of limits of knowledge | Cognizance of the complexity of knowledge and of the potential contribution other interpretations, methods, and disciplines. Leads or collaborates with other health care team members, other sectors, and/or the community in initiatives that promote health and reduce the risk of complications, illness, and injury for individual clients, client groups, or the population as a whole. Demonstrates responsibility, accountability, and superior communication skills and can communicate the evolution of advanced practice, its definition and characteristics, educational preparation required, understands regulations, and the impact of their services. | 1) The ability to link theoretical perspectives from nursing and other disciplines with appropriate research questions and designs. 2) An appreciation for the opportunities to collaborate with other disciplines using large databases (e.g., ICES, Stauffer library database collection). 3) Appropriate evaluation of the need for referral and consultation with other health care providers for clients with common episodic conditions. 4) The ability to apply regulations and standards and principles guiding the PHCNP scope of practice to deliver effective and appropriate primary health care. 5) Critical analysis of the role of the PHCNP in providing health care and influencing client outcomes. 6) Articulation of the role and scope of practice of the PHCNP. | Requirements: NURS 800 NURS 802 NURS 803 NURS 811 NURS 853 NURS 858 NURS 854 SGS 804 | Opportunities: 1) Seminars outside SON. 1) Successful completion of all primary courses in the MN (PHCNP). 2) Personal conceptualization of the nature of nursing assignment in NURS 811. 3) Successful completion of SGS 804. 4) Articulation of barriers to practice and policy implications in paper assignment in NURS 853. 5) Patient care plans (PCP) and clinical placement in NURS 858. 6) Final examination in NURS 854. 7) Role articulation paper in NURS 854. | Critical critique of evidence in practice, and openness to new ideas. Awareness of available existing administrative and practice databases. Understanding of research conducted by other disciplines. |