

PhD Competencies	Student Name:	Student ID:
Required Competencies for MUSSON PhD Students:	Description of How Competency was Achieved (Please attach supporting documentation as desired)	Committee Chair Signature at Completion
<b>Research/Scholarship Skills</b>		
Writes a research proposal for external funding		
Participates in grant writing activities		
Participates in producing manuscripts for publication		
Presents a paper or poster		
Writes a pre-doctoral fellowship application		

Begins professional networking by attending a regional research meeting		
Design ways to influence public policy on research endeavors		
Examines ethical standards associated with research		
<b>Informatics Skills (Updated 05/2014)</b>		
Conducts on-line data base searches		
Utilizes a bibliographic software program (e.g. EndNote, Zotero, etc.)		
Utilizes statistical software to analyze data (e.g. SPSS, SAS, etc.)		

Utilizes Excel to create a literature matrix		
Implements appropriate security measures for electronic data and devices		
(Optional) Utilizes qualitative analysis software (NVIVO, Dedoose, etc.)		
<b>Educator Competencies (Effective September 2009)</b>	<b>Description of How Competency was Achieved (Please attach supporting documentation as desired)</b>	<b>Committee Chair Signature at Completion</b>
Articulate a personal philosophy of teaching learning.		
Describe varied learning theories and their philosophical base.		
Determine an array of teaching strategies grounded in learning theory that is appropriate to the education setting, learner characteristics, course outcomes, and available resources.		

Designs and conducts class/classes and clinical learning experiences.		
Develop assessment and evaluation methods that are congruent with program objectives and that are effective in promoting and reinforcing learning.		
Design program curricula that are congruent with the parent institution, needs of constituents, and healthcare trends.		
Develop faculty role based on analyses and syntheses of ethical and legal standards, mentored experiences, and evaluative feedback.		
Participate in faculty governance activities including student recruitment, admission, and retention.		
Undertake scholarly activities that informs nursing and nursing education and aim to improve the health of the public.		
<b>Optional Competencies:</b>	<b>Description of How Competency was Achieved (Please attach supporting documentation as desired)</b>	<b>Committee Chair Signature at Completion</b>

Public Policy and Systems Competencies		
Designs and critiques nursing and healthcare systems		
Designs ways to influence public policy development to support nursing and healthcare systems		
Examines the impact of economics on administrative decisions within nursing and healthcare systems		
Constructs and evaluates quality indicators of care delivered within nursing and healthcare systems		
Participates in the management or organizations and groups		
Examines ethical standards associated with the role of nursing administration		