<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
<th>Corresponding Essentials of Doctoral Education for Advanced Nursing Practice</th>
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| 1. Synthesize knowledge derived from a strong scientific foundation in order to demonstrate expertise in advanced clinical nursing practice to improve delivery of care. | Essential #1: Scientific Underpinnings for Practice  
Essential #7: Clinical Prevention and Population Health for Improving the Nation’s Health  
Essential #8: Advanced Nursing Practice |
| 2. Demonstrate continuous quality improvement in patient care situations while providing leadership in clinical decision making through use of information systems and technology for the improvement and transformation of health care. | Essential #2: Organizational and Systems Leadership for Quality Improvement and Systems Thinking  
Essential #4: Information Systems/Technology and Patient Care Technology for the Improvement and Transformation of Health Care |
| 3. Use clinical scholarship and analytical methods to implement safe, quality improvement in administration of patient care. | Essential #3: Clinical Scholarship and Analytical Methods for Evidence-Based Practice |
| 4. Encourage interprofessional collaboration and teamwork to enhance and improve population health outcomes. | Essential #6: Interprofessional Collaboration for Improving Patient and Population Health Outcomes  
Essential #7: Clinical Prevention and Population Health for Improving the Nation’s Health |
| 5. Engage in influencing the development and implementation of health policy that provides an interface between practice, research, and policy development. | Essential #5: Health Care Policy for Advocacy in Health Care |

**Essentials of Doctoral Education for Advanced Nursing Practice (AACN, 2006)**

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Essential #7: Clinical Prevention and Population Health for Improving the Nation’s Health  
Essential #8: Advanced Nursing Practice