"Maximizing Resources: Sharing Common Foundation Courses Across Graduate Degree Programs"

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Pioneer Valley---still the pioneers ©



Early Key Points For Us—2003-2006

- We will build the CNL, DNP, and PhD programs on the foundation of the <u>baccalaureate</u> in nursing, fostering post-baccalaureate entry to the DNP and PhD while maintaining a masters' degree choice
- Advanced Education Nurse Generalist (CNL) and Advanced Practice Nurse Specialist (DNP) foundation courses & Doctoral PhD "Electives" must be deeply rooted in evidence-based practice models

Use of Task Force Model

- Linked CCNE standards and AACN Essentials to MS & DNP foundation courses and content; plus NONPF competencies for care core
- Key players on CNL and DNP Task Forces; all also familiar with PhD program
- Retreats: 1/2 to 1 day-long--moved agendas ahead
- CNL & DNP "speak": Conversations within SON & across campus---added the PhD "elective" thinking

Bloom Where You Are Planted

- Examined existing resources in SON
 - Finite source of Graduate Faculty members
 - Workload issues
- Drew on interdisciplinary resources: School of Public Health and Health Sciences, School of Management
- Closed the MS APN curricula
- CNL our MS exit choice
- Capitalized on "Common Content" leveled across graduate programs

Building Curricula

- Recruited key faculty; Fulltime and Contract
- <u>Underscored</u> the commonalities and "finessed" the differences between curricula---no different levels of assignments; we review similarities and differences of "roles" & investigate "How to Team Build"
- CNL shares 28 of 37 core credits with DNP
- PhD has up to 15 credits that students can use for common core course choices
- Launch pad, not Ladder
- F2005 began CNL; F2006 began DNP; shortly after that we opened the PhD to PB entry

CNL Curriculum—MS Advanced Nurse Generalist Leader

- Master of Science Clinical Nurse Leader 37 Credits
- N630 Research Methodology in Nursing (3)
- N603 Theory of Nursing Science (3)
- PubHlth 630 Principles of Epidemiology (3)
- N735 Informatics for Nursing Practice (3)
- N619 Advanced Pharmacology (3)
- N615 Advanced Pathophysiology (3)
- N614 Adv. Health Assessment and Clinical Reasoning (3)
- N698A Practicum: Adv. Health Assessment and Clinical Reasoning (1)
- N690L Leadership in Public Health Systems (3)
- N701 Healthcare Quality (3)
- Unique to CNL:
- N698N Clinical Practicum: Clinical Nurse Leader (3)
- N798N Practicum: Clinical Nurse Leader (6)

What is Not Shared Across Curricula?

- Degree-specific courses:
- The 2 Final Practicum courses for CNL are unique to the micro level Capstone of the Systems' Leader actualizing a unit-based change project
- Advanced practice role courses for both FNP and PHNL DNP's and the DNP final practicum; students engage in macro level population-based capstone research translation projects in primary care or public health
- Doctoral courses unique to educating nurse scientists geared to advancing students toward their dissertation, a formalized research study

DNP & CNL Program Schemata (launch versus ladder? explained) PhD students weave in as do PM students



Barriers, Challenges

- <u>Challenges:</u>
- Sequencing of Plans of Study for most value
- Online learning
- Predicting student numbers in courses
- Keeping the "Team Building" discussions equal in courses; applying content across roles
- Barriers
- Ability to find an instructor for second section of course
- Students making their "own" Plans of Study
- Some students do not embrace the academic diversity
- Some faculty do not always embrace the academic diversity

Lessons Learned

- Despite the challenges, the "shared curriculum model" works.. ⁽²⁾ for students, for faculty, for the SON
 - Diversity of student groups "enriching" and a draw for new applicants; international enrollment
 - Faculty resources maximized; faculty generally like mix
- Student progression matrices are important re "how many" and "when"; no overload creep or known "extras"
- Matrix sharing across staff of each program is essential

Outcomes: All programs have grown!

- CNL: 5-8 total in 2005-2006; enroll a carefully chosen 10-12 per year; 34 students 2011, graduating 4 students/yr; attrition low to moderate
- DNP: 29 in 2006; over 160 students 2011, enroll 29-54 students per year, avg. 38 students per yr., graduating 9 to 17 students per yr. soon to surpass that within the next two yrs., attrition moderate
- PhD—a surprise to some cross-nationally; but a reality to us. Our PhD program has nearly doubled since CNL and DNP programs. We currently have 37 PhD students; still f-2-f program
- Why? Crossing programs at certain points early on; > awareness

When students start talking together in our courses the "world" literally opens up to them; and they "spread the word to the world"