NEXus
THE NURSING EDUCATION XCHANGE

www.winnexus.org

What is NEXus?

The Nursing Education Xchange — NEXus, was created to help address the nursing shortage and to assist doctoral students in completing their programs via distance learning. Member institutions from across the country collaborate to expand graduate-level academic opportunities for students. It's cost effective for universities and increases course enrollments and revenue.

How it Works

Institutions apply for membership and sign a Memorandum of Agreement to formalize their participation. Member institutions then become eligible to offer courses on the network, and their graduate students may enroll in NEXus courses.

Universities identify key staff who assist NEXus students through the enrollment process. In addition, NEXus has a dedicated administrator to assist members, manage tuition income sharing, and help promote courses.

Students choose from an online annual catalog of more than 250 graduate course offerings. PhD, DNP and select Masters-level students may take full advantage of their existing financial aid packages, pay the common tuition price, and earn credits towards their own university's program.

Since 2006 NEXus has helped GROW the Nursing Profession at its Highest Level

16 UNIVERSITIES
COLLABORATORS

250+ CLASSES
ONLINE ANNUAL OFFERINGS

321 GRADUATES
217 PHD + 104 DNP

834 STUDENTS
FROM MEMBER INSTITUTIONS

1011 REGISTRATIONS
SEATS FILLED

MEMBERS

ARIZONA STATE UNIVERSITY
LOMA LINDA UNIVERSITY
OREGON HEALTH & SCIENCE UNIVERSITY
THE OHIO STATE UNIVERSITY
THE UNIVERSITY OF IOWA
THE UNIVERSITY OF OKLAHOMA
THE UNIVERSITY OF TEXAS AT TYLER
UNIVERSITY OF COLORADO

YOUR UNIVERSITY COULD BE HERE

UNIVERSITY OF HAWAII AT MANOA
UNIVERSITY OF KANSAS
UNIVERSITY OF NEVADA LAS VEGAS
UNIVERSITY OF NEW MEXICO
UNIVERSITY OF NORTHERN COLORADO
UNIVERSITY OF UTAH
VIRGINIA COMMONWEALTH UNIVERSITY
WASHINGTON STATE UNIVERSITY

The Positive Impact of NEXus

NEXus is a time-tested, successful collaboration with students enrolling since 2006. Participation in NEXus nets numerous benefits for faculty, students, university administrators, and the nursing profession alike. These include:

- Offer a broader range of courses
- Highlight expert faculty and their specialties
- Reach a larger, diverse group of students from across the country
- Retain students and assist them in timely progression
- Ease faculty workload from independent study
- Respond to emergency course needs
- Fill seats in specialized courses that might not run otherwise
- Generate income by filling additional seats
- Save on instructor salaries and benefits
- Save on course development costs
- Take specialized courses that are impactful to a course of studies
- Expand your network by being part of a larger learning community
- Contribute to filling the need for leaders in nursing, including faculty

> *"This collaboration is invaluable--both from the standpoint of our students, as well as related to the interaction among programs offering nursing education. We are stronger together!"*

Jeanette A. McNeill, PhD, RN, MSN, CNE, ANEF
Professor; Assistant Director, Graduate Nursing Programs; PhD in Nursing Education Program Coordinator
University of Northern Colorado
School of Nursing

2019-2020 FINANCIAL SUMMARY

REGISTRATIONS	**104**
TUITION GENERATED	**$ 259,000**
COST SAVINGS FACULTY*	**$ 1,033,000**
AVERAGE UNIVERSITY INCOME	**$ 13,000**
AVERAGE UNIVERSITY COST SAVINGS FACULTY*	**$ 61,000**
COST SAVINGS COURSE DEVELOPMENT PER COURSE	**$ 7,000**

*SALARIES + BENEFITS ESTIMATED @ $15,900 PER COURSE
ALL DOLLARS ROUNDED TO NEAREST THOUSAND

2020-2021 ACADEMIC YEAR

Annual Dues*
Academic Collaborator $5,000
Academic Affiliate $6,000
Each Additional Program Per Institution $1,000

Common Tuition Rate
Semester $865/credit hour
Quarter $577/credit hour

*New members pay a one-time Orientation Fee $1,000

Advanced Nursing Practice
NRSG 805 Understanding Disability through Mass Media
NRSG 893 Preparing for Healthcare Practice in Rural Communities
NUR 501 Individual & Innovation Leadership in Adv. Nursing Practice
NURS 5350 Advanced Pathophysiology
NURS 6324 Advanced Multivariate Statistics
NURS 6343 Publishing Scholarly Papers
NURS 6711 Health and Systems II
NURS 702 Applied Epidemiology in Advanced Practice Nursine
NURS 7150 Ethics & the IRB
NURS:5018 Clinical Education in the Care Environment
NURS:5035:K Graduate Pharmacology Specialty: AG-Acute Care NP
NURS:5035:L Graduate Pharmacology Specialty: PNP-Acute Care
NURS:5035:U Graduate Pharmacology Specialty: PNP-Primary Care
NURS:5035:V Graduate Pharmacology Specialty: Family NP
NURS:5036 Psychopharmacology for Advanced Clinical Practice
NURS:5040 Genetics/Genomics Adv Nursing Practice
NURS:5041 Psychotherapeutics for Advanced Practice Nursing
NURS:6557 Clinical Practice Mngmt. & Leadership for Advanced Practice Providers
NURS:6808 Population Health for Advanced Practice
NURS528 Multivariate Statistical Techniques for Health Sciences
NUS 691 Advanced Information Technology Seminar

Children, Parents and Families
HCR 598 Fundamentals of Human Lactation

Chronic & Disabling Conditions and Palliative Care
NURS 6745 Complex Symptoms Management
NURS 6747 Practical Applications in Palliative Care Programming
NURS 7740 BBS I: Intrapersonal Determinants & Phenomena
NURS 7750 BBS II: Interpersonal Phenomena & Determinants
NURS 7760 Interventions & Outcomes in Biobehavioral Research
NURS 7885 Seminar: Cancer, Aging & End-of-Life Care Research

Diverse & Vulnerable Populations
NURS 593 Climate Change and Public Health Preparedness
NURS 6017 On the Home Front: Vet & Military Families
NURS 6018 Home from the Battlefront: Psychological Health Care
NURS 6019 Wounds of War: Mil Vet Disability Eval
NURS 6023 Veteran & Military Health Care Systems
NURS 6024 Caring for Veterans: Aging, Chronicity, & End of Life Care
NURS 6350 Research in Transcultural Health
NURS 6402 Comm. Engagement in Research w/Diverse Populations
Nurs 641 Health Disparities & Policy
NURS 702 Adv. Concepts of Vulnerable Underserved Populations
NURS:6811 Social Determinants of Health & Health System Inequities

Ethics
DNP 661 Ethics & Advanced Nursing Practice
NURS 8510 Ethics in Healthcare Practice, research & Policy
RELE 524 Bioethics and Society
NURS 7101 Research Ethics & Protection of Human Subjects
RELE 534 Ethical Issues in Public Health
RELE 564 Ethics and Health Disparities

Gerontology
GERON 6001 Introduction to Gerontology
GERON 6002 Service Agencies and Programs for the Elderly
GERON 6003 Research Methods in Aging
GERON 6050 Best Practices in Geriatric Care
GERON 6240 Aging and the Arts
GERON 6370 Health & Optimal Aging
GERON 6390 Care Management: Clinical Issues
GERON 6564 Interdisciplinary Approach to End-of-Life/Palliative Care
HTHRHSC7650S Case Studies in Clinical Gerontology
MEDCOLL 7790 Introduction to Applied Gerontology
MEDCOLL 7795 Issues and Trends in Aging
NUR 628 Research Theory & Principles: Palliative Care in Older Adults
NURS 6390 Care Management: Clinical Issues
NURS 6564 Interdisciplinary Approach to End-of-Life/Palliative Care
GERON 6100 Applications of Research in Aging
GERON 6235 Successful Cognitive & Emotional Aging
GERON 6280 International Dimensions of Lifelong Learning
GERON 6320 Death, Dying and Bereavement
GERON 6392 Care Management: Legal, Financial & Business Issues
GERON 6500 Social and Public Policy in Aging
GERON 6520 Foundations of Careers in Long-Term Care
GERON 6604 Advanced Physiology and Psychology of Aging
NURS 6600 Elder Health Promotion

Mixed Methods
NURS 711 Conducting Mixed Methods Research

Nurse Education
NURS652 Understanding & Intervening in Common Mental Health Problems of Elders
N5115 MINDSTRONG: An Evidence-based Program to Reduce Stress & Promote Overall Well-Being
NRSG 870 Designing a Student Learning Environment
NRSG 871 Curriculum/Program Planning and Evaluation
NRSG 873 Teaching with Technologies
NRSG 877 Foundations in Education and Learning
NUR 670 Curriculum Development in Academic and Practice Settings
NUR 671 Teaching in Academic and Practice Settings
NUR 672 Design and Delivery of Mediated Instruction
NUR 673 Producing & Evaluating Programs for Academic & Practice Settings
NURS 538/638 Emerging Trends in Nursing Education Curriculum
NURS 551/651 Complex Health Conditions
NURS 561/661 Best Practice in Teaching Nursing
NURS 562/662 Learning Assessment in Nursing
NURS 563/663 Simulation in Nursing Education
NURS 564/664 Clinical Teaching
NURS 591/691 Online Teaching
NURS 6071 Curriculum Development and Evaluation
NURS 6073 Assessment and Feedback in Education
NURS 679 Technology in Healthcare Education
NURS 706 Teaching in the Health Professions: Surviving & Thriving in Academia
NURS 710 Measurement of Nursing Student Outcomes
NURS 741 Evidence-Based Teaching
NURS 760 Advanced Nursing Curriculum Design and Program Evaluation
NURS 780 The Professional Role in Nursing Education
NURS 7862 Best Practices to Enhance Teaching and Learning
NURS 7864 Evolving Nursing Education Science and Nurse Educator Roles
NURS 7865 Outcome-Focused Curriculum and Program Evaluation
NURSING 6114 Strategies for Personal Health
CTLE 6510 Cyber Pedagogy
NURS 6070 Education Environments and Educator Roles
NURS 6072 Learners and Learner-Centered Teaching
NURS 6074 Teaching Strategies & Modalities

Nursing Knowledge Development: Theory, Philosophy & Science
NGRD 680 Strategies for Advanced Theory Development in Nursing
NGRD 681 Philosophical Foundations of Nursing Science
NP 8782   Foundations of Evidence-based Practice
NRSG 883 Complexity Science Approaches to Improve Organizational Effectiveness
NRSG 936 Philosophy of Nursing Science
NRSG 937 Innovative Theories and Models for Nursing Science
NUR 604 Philosophy of Science Perspectives in Nursing & Healthcare Innovation
NURS 501 Theoretical Foundations of Adv. Nursing
NURS 580 Budget & Finance for the Nurse Leader
NURS 599/799 Strategic Innovation & Healthcare Complexity
NURS 605 Symptom Management Science
NURS 6102 Roles & Responsibilities of the Nurse Scientist
NURS 6103 Philosophy of Science
NURS 6310 Philosophy of Nursing Science
NURS 6312 Theory Construction & Evaluation
NURS 703 Philosophical Underpinnings of Nursing Science
NURS 703 Philosophy of Human Science
NURS 704 Analysis and Construction of Nursing Models & Theories
NURS 7101 Metatheory in Nursing I
URS 7102 Metatheory in Nursing II
NURS 7105 Analyzing & Constructing Conceptual & Theoretical Foundations of Nursing Science
NURS 7200 Writing Discipline for Scientific Publishing
NURS 7201 Role of the Scientist I
NURS 7202 Role of the Scientist II
NURS 721 Advanced Concepts in Biobehavioral Research
NURS 725 Synthesis and Emerging Trends in Scientific Inquiry
NURS 7506 Caring Science: Multiple Perspectives
NURS 7508 Caring Science as Transdiciplinary Domain for Health Science Education
NURS 7511 Philosophical Underpinnings of Caring Science
NURS 7803 Health Care Systems: State of the Science
NURS535 Philosophy of Nursing Science
NURS536 Nursing Theory: Foundations for Knowledge Development
NURS596 Nursing Science: Theory and Science of Nursing II
NUS 739 Philosophy of Inquiry
NURS 7204 Discovery & Innovation in Science

Other

NURS 608 Quality Improvement in Practice
NURSING 7402 Economic Evaluation of Healthcare Interventions
NURSING 7770 Fundamentals of Medical Product Dev. & Regulation
NURSING 7781 Responsible Conduct of Research
NURS 6392 Care Management
NURS 725 Principles of Advanced Nursing Management
NURS 746B Clarifying Racism -Foundational Concepts of Bias
NURS 746C Clarifying Racism - Unequal Treatment

Quantitative Research Methods

NRSG 934 Foundations of Data Science
NURS 6123 Applied Statistics I
NURS 6223 Applied Statistics II
NURS 7201 Statistics I
NURS 7207 Quantitative Research Designs I
NURS 7104 Applied Informatics
NURS 7202 Statistics II
NURS 7209 Individual and Focus Group Research Interviewing

Qualitative Research Methods

NURS 6213 Qualitative Methods in Research
NURS 7856 Independent Study
NURS 7203 Principles of Qualitative Inquiry & Analysis II

Research Methodology

NGC 602 Data Science Applications in Healthcare
NGRD 664 Advanced Statistical Methods for Nursing Research
NGRD 684 Quantitative Research Methods
NGRD 685 Qualitative Research Methods
NRSG 946 Measurement Principles and Practice
NUR 691 Mixed Methods for Health Science Research & Practice
NURS 503 Research in Nursing
NURS 529 Analtytical Seminar for Health Sciences
NURS 6107 Research & QI: Principle Evidence
NURS 612 Health Outcomes Research Nursing Practice
NURS 613 Mixed Methods Research
NURS 620 Advanced Health Care Statistics I
NURS 621 Health Care Statistics II
NURS 6320 Data Management
NURS 6322 Advanced Statistics
NURS 6330 Quantitative Research Design
NURS 6333 Qualitative Research Design
NURS 6337 Advanced Research Design
NURS 6339 Mixed Methods Design
NURS 6510 Translational Science for Practice
NURS 700 Scientific Integrity: Responsible Conduct of Research
NURS 701 Statistical Methods for Nursing Research
NURS 702 Advanced Statistical Concepts for Nursing Research
NURS 7107 Principles of Qualitative Inquiry I
NURS 712 Conducting Rigorous Health Related Intervention Research
NURS 720 Foundations of Biobehavioral Clinical Research
Nurs 725 Translational Research Methods
NURS 732 Advanced Concepts in Healthcare Quality Research
NURS 7440 Measurement for Nursing Science
NURS 7621 Adv. Qualitative Research Design, Methods & Analysis I
NURS 7622 Adv. Qualitative Research Design, Methods & Analysis II
NURS 7631 Adv. Quantitative Research Design, Methods & Analysis I
NURS 7632 Advanced Quantitative Research Design, Methods & Analysis II
NURS 770 Quantitative Research
NURS 772 Qualitative Research
NURS 775 Statistical Methods for Nursing Research I: Univariate Methods
NURS 776 Statistical Methods for Nursing Research II: Multivariate Methods
NURS 780 Quantitative Methods in Nursing
NURS 781 Qualitative Research Methods in Nursing
NURS 785 Special Topics in Nursing Research - Instrumentation
NURS:7310 Measurement in Health Research
NURS:7404 Biological Markers in Health Research
NURS524 Foundations of Methodological Applications for Health Sciences
NURS526 Analytical Foundations for Health Sciences
NURS527 Association, Group Difference and Regression Techniques for Health Services
NURS534 Research Seminar: Research Development & Critique
NURS587 Research Inquiry: Qualitative Methods

Research Methodology continued

NURS588 Research Inquiry: Quantitative Methods I
NURS592 Research Inquiry: Qualitative Methods II
NUS 697 Advanced Qualitative Research Methods
NUS 706 Psycho-Social Measurement & Questionnaire Construction
NURS 7103 Foundations of Science Inquiry: Philosophical, Historical & Epistemological
NURS 7208 Research Design II

Scholarship and Writing

NGRD 679 Writing for Professional Publication
NURS 6233 Scientific Writing for Publication
NURS 6341 Scholarship of Writing for PhD
NURS 6342 Scholarship in Nursing
NURS 7206 Introduction to Grantsmanship
NURS 7402 Dissertation Proposal Development
NURS 779 Writing a Research Grant Application
NURS 7401 Critical Appraisal and Synthesis of the Literature

Scientific Underpinnings for Advanced Nursing Practice

NRSG 939 Precision Health
NRSG 950 Symptom Science in Nursing
NURS 618 Epidemiology in Advanced Nursing Practice
NURS 658 Applied Nursing Genomics

Special Topics

5341 Special Topics in Nursing Sleep Better: Neurophysiology of Sleep & Wake
NURS 559/659 Understanding Social Determinants of Health
NURS 598 Advanced Topics
NURS 6702 Foundation of Health Informatics

Systems, Leadership, Informatics and Policy

IPHI 820 Program, Project, and Communication Planning
IPHI 851 Transforming Health Care through Use of Information Systems and Technology
IPHI 957 Health Informatics, Human Factors, and Ergonomics as Applied to Patient Safety
NGC 632 Interpreting Health Care Policy
NGRD 655 Health Systems Finance
NRSG 880 Organizational Foundations for Leading Change
NRSG 881 Applied Budgeting and Finance
NRSG 885 Evaluation and Analysis for Health Care Effectiveness
NRSG 891 Human Resources and Workforce Development
NRSG 920 Microsystems in Healthcare Operations
NRSPRCT 8403 Science of Practice Innovation
NURS 518 Population Health Leadership
NURS 5381 Healthcare Informatics 21st Century
NURS 5383 Applied Informatics: Quality, Safety, & Cost
NURS 5385 Information Systems Life Cycle
NURS 5387 Data Analysis and Healthcare Technology
NURS 549/749 Evidence Driven Clinical & Organizational Effectiveness
NURS 595 Communication in Nursing Leadership
NURS 596/796 Complexity Science Approaches in Leading Academic & Health Services Organizations
NURS 597/797 Creating Sustainable Organizations
NURS 6274 Semantic Representation
NURS 6293 Database Management Systems
NURS 6352 Health Care Policy Development ·
NURS 6710 Health and Systems I
NURS 6730 Principles of Health Care Financing
NURS 6772 Quality Improvement in Healthcare
NURS 707 Leadership in Health Policy
NURS 7106 Context for Advancing Science
NURS 731 Foundations in Healthcare Quality Research
NURS 7720 Evaluating Health Care Delivery Systems
NURS 7730 Changing Health Care Delivery Systems
NURS:5002 Leadership & Management Essentials
NURS:5010 Clinical Data Management and Evaluation
NURS:5015 Health Systems, Finance and Economics
NURS:5016 Health Care Infrastructure and Informatics
NURS:5017 Quality and Safety
NURS:6550 Advanced Leadership and Management
NURS:6551 Financial Management
NURS:6552 Managing Care in the Organizational Environment
NURS:6554 Seminar on Healthy Work Environment
NURS:6556 Marketing and Communications for Health Care Leaders
NURS:6802 Health Policy, Law, and Advocacy
NURS 7773 Leadership & Health Care Policy

PROFILE Alum and Faculty
Nick Miehl, PhD, RN, CHSE

Clinical Assistant Professor, School of Nursing and Interim Program Director for Statewide Simulation at Oregon Health and Science University
NEXus COURSES TAUGHT: NURS 663 Simulation in Nursing Education and NURS 580 Budget and Finance for the Nurse Leader

> *"What NEXus really captures is a* **community of learning**... *Networking with other faculty and students is so wonderful because you never know how that's going to impact your work and research down the line."*
>
> Nick Miehl, PhD, RN, CHSE

Since its inception, over 300 students, who took at least one NEXus course as part of their programs, have graduated. One of these graduates is Dr. Nick Miehl, a father of four children, who earned his PhD from the Arizona State University (ASU) Edson College of Nursing and Health Innovations. In a recent interview Dr. Miehl explained that he knew he wanted to grow his nurse educator experience after completing his post master's certificate in nursing education. He was able to combine his interests in nursing education with leadership and innovation at ASU as well as continue his research.

Miehl participated in NEXus by taking a *Mixed Method Research Design* course from the University of Utah. He describes NEXus as wonderful opportunity where "you get some courses that are impactful and important to your work. Trying to find those faculty who teach those courses and where to take them can be challenging (on your own). But NEXus makes that much more possible."

As a faculty member, Nick finds value in the connections made in the NEXus community for students and faculty. Students bring unique perspectives to the class and he recommends they be very open-minded to the learning. Faculty can also learn about how other programs do things differently. "There are so many avenues of research and lines of inquiry out there, it's just so fascinating."

Fortunately for students, Miehl offers his leadership courses in NEXus. He has significant expertise in simulation, having taught in the field for over 13 years, as well as conducted research on the topic. He describes his *Simulation in Nursing Education* class as a specialty course, where he can help the graduate student move forward in where they want to go in their learning.

His students in the course *Budget and Finance for the Nurse Leader* are often already leaders in different areas but they haven't usually had training in budget and finance. "I'm able to bring that experience with the student to the varied settings they work in, and really can tailor the learning to the specific student. The students are meeting the course outcomes, but in a very meaningful way to their own learning."

Dr. Miehl's continued passion for the field of leadership, coupled with simulation, continue to guide his research projects. He currently is working on a simulation study in legal simulation. In addition, he is conducting a study with another faculty member on telehealth simulation.

Read Dr. Miehl's course descriptions and view the entire catalog of course offerings online.

EXECUTIVE COMMITTEE LEADERSHIP 2020-2021

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Helping universities achieve MORE

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