

# Fall 2020 to Summer 2022 NEXus Course Offerings

## Advanced Nursing Practice

NRSG 805	Understanding Disability through Mass Media
NRSG 807	Genetics in Primary Care
NRSG 893	Preparing for Healthcare Practice in Rural Communities
NRSG 902	Primary Care II: Adult-Gerontology Health
NUR 501	Individual & Innovation Leadership in Advanced Nursing Practice
NURS 101	NEXus Test/Training Course 101
NURS 5350	Advanced Pathophysiology
NURS 6109	Applied Evidence Based Practice
NURS 6303	Epidemiology
NURS 6324	Advanced Multivariate Statistics
NURS 6343	Publishing Scholarly Papers
NURS 6711	Health & Systems II
NURS 780	Essentials of Affirming LGBTQ+ Health
NURS 788	Social Justice & Bias in Healthcare: Scholarly Personal Narrative
NURS:5018	Clinical Education in the Care Environment
NURS:5035:0 EXK	Graduate Pharmacology Specialty: AG-Acute Care NP
NURS:5035:0 EXL	Graduate Pharmacology Specialty: PNP-Acute Care
NURS:5035:0 EXU	Graduate Pharmacology Specialty: PNP-Primary Care
NURS:5035:0 EXV	Graduate Pharmacology Specialty: Family Nurse Practitioner
NURS:5035:0 EXW	Graduate Pharmacology Specialty: AG-Primary Care NP
NURS:5036	Psychopharmacology for Advanced Clinical Practice
NURS:5040	Genetics/Genomics Adv Nursing Practice
NURS:5041	Psychotherapeutics for Advanced Practice Nursing I
NURS:5042	Psychotherapeutics for Advanced Practice Nursing II
NURS:6557	Clinical Practice Mngmt. & Leadership for Advanced Practice Providers
NURS:6808	Population Health for Advanced Practice
NURS528	Multivariate Statistical Techniques for Health Sciences

## Children, Parents & Families

HCR 598	Fundamentals of Human Lactation
NRSG 841	Reproductive Endocrinology
NRSG 921	Primary Care of Women Across the Lifespan
NURS:6104	Essentials of Pediatric Primary Care: Infants, Children, & Adolescents

## Chronic & Disabling Conditions & Palliative Care

NURS 7740	BBS I: Intrapersonal Determinants & Phenomena
NURS 7750	BBS II: Interpersonal Phenomena & Determinants

NURS 7885	Seminar in Cancer, Aging & End-of-Life Care Research
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## Diverse & Vulnerable Populations

NURS 546a/746a	Clarifying Racism – Institutional Racism
NURS 593	Climate Change & Public Health Preparedness
NURS 6015	Women & War
NURS 6017	On the Home Front: Vet & Military Families
NURS 6018	Home from the Battlefield: Psychological Health Care
NURS 6019	Wounds of War: Disability Evaluation
NURS 6024	Caring for Veterans: Aging, Chronicity, & End of Life Care
NURS 6350	Research in Transcultural Health
NURS 6402	Community Engagement in Research with Diverse Populations
NURS 641	Health Disparities & Policy
NURS 702	Advanced Concepts of Vulnerable Underserved Populations
NURS 746C	Clarifying Racism – Unequal Treatment
NURS 799	Essentials of Affirming LGBTQ+ Health
NURS:6811	Social Determinants of Health & Health System Inequities

## Ethics

NURS 7101	Research Ethics & Protection of Human Subjects
Nursing 8510	Ethics in Healthcare Practice, Research & Policy

## Gerontology

GERON 6001	Introduction to Gerontology
GERON 6002	Service Agencies & Programs for the Elderly
GERON 6003	Research Methods in Aging
GERON 6050	Best Practices in Geriatric Care
GERON 6100	Applications of Research in Aging
GERON 6235	The Aging Mind
GERON 6240	Aging & the Arts
GERON 6280	International Dimensions of Lifelong Learning
GERON 6320	Death, Dying & Bereavement
GERON 6370	Health & Optimal Aging
GERON 6390	Care Management: Clinical Issues
GERON 6392	Care Management: Legal, Financial, & Business Issues
GERON 6500	Social & Public Policy in Aging
GERON 6520	Foundations of Careers in Long-Term Care
GERON 6564	Interdisciplinary Approach to End-of-Life/Palliative Care
GERON 6604	Physiology & Psychology of Aging
HCA 506	Administrative Systems Management in Aging
HCA 507	Care Coordination Across the Continuum of Care
HCA 508	Mental Health Assessment & Intervention
HTH7650	Case Studies in Clinical Gerontology

## Fall 2020 to Summer 2022 NEXus Course Offerings

MEDCO7790	Introduction to Applied Gerontology	NURS 710	Measurement of Nursing Student Outcomes
MEDCO7795	Issues & Trends in Aging		
NRSRG 901	Primary Care I: Adult-Gerontology Health	NURS 741	Evidence-Based Teaching
NUR 628	Research, Theory & Principles for Palliative Care in the Older Adult	NURS 760	Advanced Nursing Curriculum Design & Program Evaluation
NURS 6390	Care Management: Clinical Issues	NURS 780	The Professorial Role in Nursing Education
NURS 6564	Interdisciplinary Approach to End-of-Life/Palliative Care	NURS 7862	Best Practices to Enhance Teaching & Learning
NURS 6600	Elder Health Promotion	NURS 7864	Evolving Nursing Education Science & Nurse Educator Roles
<b>Interprofessional Collaboration</b>		NURS 7865	Outcome-Focused Curriculum & Program Evaluation
NURS 748	Interdisciplinary Team Science	NURS 6114	Strategies for Personal Health
<b>Mixed Methods</b>		ZCTLE6510	Cyber Pedagogy
NURS 6339	Mixed Methods Design	<b>Nursing Knowledge Development: Theory, Philosophy &amp; Science</b>	
NURS 711	Conducting Mixed Methods Research		
None			
NURS 746B	Clarifying Racism – Foundational Concepts of Bias	NGRD 680	Strategies for Advanced Theory Development in Nursing
RELE 564	Ethics & Health Disparities	NGRD 688	Nursing Science Seminar
<b>Nurse Education</b>		NP 8782	Foundations of Evidence-based Practice
N5115	MINDSTRONG: An Evidence-based program to reduce stress and Promote overall well-being	NRSRG 883	Complexity Science Approaches to Improve Organizational Effectiveness
NRSRG 870	Designing a Student Learning Environment	NRSRG 936	Philosophy of Nursing Science
NRSRG 871	Curriculum/Program Planning and Evaluation	NRSRG 937	Innovative Theories & Models for Nursing Science
NRSRG 873	Teaching with Technologies	NUR 604	Philosophy of Science Perspectives in Nursing & Healthcare Innovation
NRSRG 874	Health Professions Educator Preceptorship	NURS 600	Philosophical Foundations of Nursing Science
NRSRG 877	Foundations in Education & Learning	NURS 601	Theoretical Foundations of Research
NUR 670	Curriculum Development in Academic & Practice Settings	NURS 6103	Philosophy of Science
NUR 671	Teaching in Academic & Practice Settings	NURS 6203	Epistemology of Nursing Science
NUR 672	Design & Delivery of Mediated Instruction	NURS 6310	Philosophy of Nursing Science
NUR 673	Producing & Evaluating Programs for Academic & Practice Settings	NURS 6312	Theory Construction & Evaluation
NURS 5214	Curriculum, Assessment & Evaluation in Nursing Education	NURS 703	Philosophical Underpinnings of Nursing Science
NURS 538/638	Emerging Trends in Nursing Education Curriculum		Philosophy of Human Science
NURS 551/651	Complex Health Conditions	NURS 7101	Metatheory in Nursing I
NURS561/661	Best Practices in Teaching Nursing	NURS 7102	Metatheory in Nursing II
NURS 562/662	Learning Assessment in Nursing	NURS 7105	Analyzing & Constructing Conceptual & Theoretical Foundations of Nursing Science
NURS563/591/691	Simulation in Nursing Education	NURS 7200	Writing Discipline for Scientific Publishing
NURS 6070	Education Environments and Educator Roles	NURS 7202	Role of the Scientist II
NURS 6071	Curriculum Development & Evaluation	NURS 7204	Discovery & Innovation in Science
NURS 6072	Learners & Learner-Centered Teaching	NURS 721	Adv. Concepts in Biobehavioral Research
NURS 6073	Assessment & Feedback in Education	NURS 7220	Role of the Scientist: I
NURS 6074	Teaching Strategies & Modalities	NURS 725	Synthesis & Emerging Trends in Scientific Inquiry
NURS 679	Technology in Healthcare Education	NURS 7506	Caring Science: Multiple Perspectives
NURS 706	Teaching in the Health Professions: Surviving & Thriving in Academia	NURS 7508	Caring Science as Transdisciplinary Domain for Health Science Education
		NURS 7511	Caring Science: State of the 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 & Science of Nursing II

## Fall 2020 to Summer 2022 NEXus Course Offerings

### Other

NGRD 689	Spiritual Care: Theory, Research, & Practice
NURS 6392	Care Management
NURSING 7402	Economic Evaluation of Healthcare Interventions
NURS 703	Applied Clinical Research in Advanced Nursing Practice
NURS 725	Principles of Advanced Nursing Management
NURS 727	Health Care Innovations & Informatics
NURS 6423	Special Focus in Qualitative Methods
NURS 7203	Principles of Qualitative Inquiry & Analysis II
NURS 7856	Independent Study (Qualitative)

### Quantitative Research Methods

NRSRG 934	Foundations of Data Science
NURS 7201	Statistics I
NURS 7202	Statistics II
NURS 7207	Quantitative Research Designs I
NURS 7209	Individual & Focus Group Research Interviewing
NURS 7212	Measurement in Applied Research
ZNURS7104	Applied Informatics

### Research Methodology

NGRD 664	Advanced Statistical Methods for Nursing Research
NGRD 684	Quantitative Research Methods
NGRD 685	Qualitative Research Methods
NRSRG 946	Measurement Principles & Practice
NURS 529	Analytical Seminar for Health Sciences
NURS 606	Quantitative Methods in Health Research
NURS 607	Qualitative Methods in Nursing Research
NURS 6107	Research & QI: Principle Evidence
NURS 620	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 700	Scientific Integrity: Responsible Conduct of Research
NURS 701	Statistical Methods for Nursing Research
NURS 702	Advanced Statistical Concepts for Nursing Research
NURS 7103	Foundations of Science Inquiry: Philosophical, Historical & Epistemological
NURS 7107	Principles of Qualitative Inquiry I
NURS 712	Conducting Rigorous Health Related Intervention Research
NURS 720	Foundations of Biobehavioral Clinical Research
NURS 7208	Research Design II
NURS 725	Translational Research Methods
NURS 732	Advanced Concepts in Healthcare Quality Research

NURS 7440	Measurement for Nursing Science
NURS 7621	Advanced Qualitative Research Design, Methods, & Analysis I
NURS 7622/7632	Advanced Qualitative Research Design, Methods, & Analysis II
NURS 7631	Advanced Quantitative Research Design, Methods & Analysis I
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 & Regression Techniques for Health Services
NURS534	Research Seminar: Research Development & Critique
NURS587	Research Inquiry: Qualitative Methods
NURS588	Research Inquiry: Quantitative Methods I
NURS589	Psychometrics in Health Care Research
NURS592	Research Inquiry: Qualitative Methods II

### Scholarship & Writing

NGRD 679	Writing for Professional Publication
NURS 6341	Scholarship of Writing for PhD
NURS 6342	Scholarship in Nursing
NURS 707	Scholarly Writing
NURS 7206	Introduction to Grantsmanship
NURS 7401	Critical Appraisal & Synthesis of the Literature
NURS 7402	Dissertation Proposal Development
NURS 779	Writing a Research Grant Application

### Scientific Underpinnings for Advanced Nursing Practice

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

### Special Topics

NRSRG 960	Dissemination & Implementation Science in Healthcare
NUR 521	Health Care Evidence, Informatics & Analysis
NURS 559/659	Understanding Social Determinants of Health

MORE COURSES NEXT PAGE

## Fall 2020 to Summer 2022 NEXus Course Offerings

### Systems, Leadership, Informatics & Policy

IPHI 820	Program, Project, & Communication Planning
IPHI 851	Transforming Health Care through Use of Information Systems & Technology
IPHI 854	Knowledge Management in Healthcare
IPHI 957	Health Informatics, Human Factors, & Ergonomics as Applied to Patient Safety
NGRD 655	Health Systems Finance
NRSR 880	Organizational Foundations for Leading Change
NRSR 881	Applied Budgeting & Finance
NRSR 885	Evaluation & Analysis for Health Care Effectiveness
NRSR 891	Human Resources & Workforce Development
NRSR 920	Microsystems in Healthcare Operations
NURS 518	Population Health Leadership
NURS 5381	Healthcare Informatics 21 <sup>st</sup> Century
NURS 5383	Applied Informatics: Quality, Safety, & Cost
NURS 5385	Information Systems Life Cycle
NURS 5387	Data Analysis & Healthcare Technology
NURS 549/749	Evidence Driven Clinical & Organizational Effectiveness
NURS 596/796	Complexity Science Approaches in Leading Academic & Health Services Organizations
NURS 597/797	Creating Sustainable Organizations
NURS 6352	Health Care Policy Development
NURS 6710	Health & Systems I
NURS 6730	Principles of Health Care Financing
NURS 6772	Quality Improvement in Healthcare
NURS 6796	Executive Leadership & Organizational Systems
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 7773	Leadership & Health Care Policy
NURS:5002	Leadership & Management Essentials
NURS:5010	Clinical Data Management & Evaluation
NURS:5015	Health Systems, Finance & Economics
NURS:5016	Health Care Infrastructure & Informatics
NURS:5017	Quality & Safety
NURS:6550	Advanced Leadership & Management
NURS:6551	Financial Management
NURS:6552	Managing Care in the Organizational Environment
NURS:6554	Seminar on Healthy Work Environment
NURS:6556	Marketing & Communications for Health Care Leaders
NURS:6802	Health Policy, Law, & Advocacy

### 2021-2022 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  
University of Hawaii at Manoa  
University of Kansas  
University of Nevada Las Vegas  
University of New Mexico  
University of Northern Colorado  
University of Utah  
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