W SCHOOL OF NURSING — UNIVERSITY *of* WASHINGTON

DOCTOR OF NURSING PRACTICE
POPULATION HEALTH & SYSTEMS LEADERSHIP
3–YEAR PROGRAM CURRICULUM

Note: Effective Autumn 2025. Not applicable to students entering the program prior to 2025.
Please contact your faculty advisors with questions concerning your program curriculum.

YEAR 1	AUTUMN	Credits	WINTER	Credits	SPRING	Credits
	NSG 555: Perspectives on Implementing Research in Advanced Nursing Practice	3	**NMETH 535:** Nursing Inquiry to Support Evidence-Based Practice	4	**NMETH 533:** Appraisal & Translation of Evidence for Practice	5
	NSG 530: Leadership Communication & Professional Identity	3	**NSG 551:** Health Politics and Policy	3	**NURS 552:** Wellness, Health Promotion & Disease Prevention	3
	NSG 553: Foundations of Health Systems and Health Economics	3	**NSG 552:** Social Determinants of Health & Health Equity	3	**NMETH 536:** Methods of Program Evaluation & Quality Improvement	4
	NSG 571: Theory and Science of Population Health Nursing Practice	3				

Total credit hours: 36

YEAR 2	AUTUMN	Credits	WINTER	Credits	SPRING	Credits	SUMMER	Credits
	NSG 572: Collaborating for Health Equity	3	**NSG 573:** Systems Thinking for Population Health	3	**NCLIN 516:** Clinical Practicum I	4	**NCLIN 517:** Clinical Practicum II	5
	NURS 581: Global Health Nursing	3	**NSG 574:** Program Development and Evaluation to Improve Population Health	4	**NSG 575:** Leadership for Population Health	3		
	EPI 511: Intro to Epidemiology	4	*Management/Budget or Informatics Requirement**	3	**NSG 554:** Population Health and the Environment	3		
					*Management/Budget or Informatics Requirement**	3		

Total credit hours: 36

YEAR 3	AUTUMN	Credits	WINTER	Credits
	NCLIN 518: Clinical Practicum III	7	**NCLIN 801:** Practice Doctoral Clinical Immersion	8
	NMETH 801: Practice Doctorate Project	3	**NMETH 801:** Practice Doctorate Project	3

Total credit hours: 21

Legend:
- ■ Doctor of Nursing Practice Core Course (all DNP students)
- ■ Advanced Systems & Population Health Core Course (all ASPH students)
- ■ Track and Shared Track (students by track focus)

*For EACH of the Management/Budget Requirement (3 credits) and Informatics Requirement (3 credits), students may take courses available at any UW campus to fulfill each of these requirements. Please see the following grid for options.

INFORMATICS Course Options (Note that Winter and Spring options will fit best with the PHSL curriculum schedule)

Code	Course Title	Course Description	Quarter	Campus	Credit
HIHIM 509	Introduction to Health Informatics	Healthcare is one of today's most information-intense industries. Yet healthcare delivery organizations have been slow to adopt advanced health information technology (HIT). It is imperative that future health care leaders have a deep understanding of and belief in HIT spanning the spectrum of health delivery systems	Autumn	Seattle	3
HIHIM 508	Health Information Management Systems And Leadership	Provides a high level framework of health informatics and health information management practice. Covers practice related systems with emphasis on enterprise information governance, patient record organization, content and structure, and associated enterprise business functions and processes to provide foundation for understanding the practice.	Autumn	Seattle	3
HIHIM 510	Enterprise Systems And Electronic Health Records	Covers industry drivers, development, compliance framework, and certification of electronic health record systems status and operations addressed through strategic decision making and leadership: data movement among enterprise clinical, business, administrative systems to legal health record; and barrier and benefit assessment within major institutional culture and technology initiative changes	Autumn	Seattle	3
IMT 587	Principles of Information Project Management (4)	Introduces project management principles within information-related business contexts. Provides knowledge that managers need to implement information systems on time and within budget. Concentrates on methods and issues in organizing, planning, and controlling projects, and their use of computer-based project management tools.	Autumn	Seattle	3
NMETH 524	Healthcare Information Systems and the Electronic Health Records	Overview and analysis of healthcare informatics issues, including patient safety and Information Technology (IT), infrastructure, clinical systems, definitions and functions of HER systems, IT leadership in healthcare organizations, informatics change management, including key user roles evaluating HER and workflow changes.	Autumn	Seattle	3
NMETH 523	Project Management And System Analysis For Health Informatics	Application of methods of inquiry to develop a scholarly proposal through faculty-guided individual composition. Students select the project topic and complete the conceptual phase of proposal development to fulfill their project plan	Autumn	Seattle	3
NMETH 527	Introduction To Clinical Informatics	Overview of the history, current efforts, and future challenges in designing, developing, and implementing information and communication technologies for healthcare. Examines how these technologies fulfill the Quadruple Aim: enhancing the patient experience, improving population health, reducing the overall cost of care, and improving the work life of health care providers.	Autumn	Seattle	3

Course	Title	Description	Quarter	Location	Credits
NURS 524	Conceptual Foundations For Healthcare Systems: Organizational Structure And Effectiveness	Examines the healthcare delivery system and systems of care within it, including evolution and structure of organized healthcare in the United States, key drivers of organizational effectiveness, components of care systems, and Innovations in care system design and adoption. Explores use of various types of information technology to monitor and increase organizational effectiveness.	Winter	Seattle	4
HSERV 528	Critically Appraising and Applying Evidence in Healthcare	Literature appraisal skills for various articles (therapy effectiveness, diagnostic tests, literature reviews, clinical measurement, prognosis, quality of care, decision analysis, causation/etiology, guidelines, and economic evaluation). Appraisal of clinical information from literature, strengths/weaknesses of data, analyses, study design/applicability to a current patient's problem. Prerequisite: permission of instructor. Offered: jointly with BIME 540.	Winter	Seattle	3
HIHIM 520	Law, Policy, And Ethics In Health Information	Explores the laws, policies, and issues involved in oversight and management of health data and health information systems. Defines the legal health record and the requirements, role, and uses. Covers the legal and ethical framework, issues and concepts, and the role of e-discovery on the emerging health data environment.	Winter	Seattle	3
NMETH 528	Computing Fundamentals for Health Professionals	Survey of applied computing concepts, including computer algorithms, operating systems, networking, databases, digital privacy and security, applied programming principles to enhance productivity, and data science opportunities and pitfalls in healthcare.	Winter	Seattle	3
HSMGMT 531	Systems Modeling Frameworks For Healthcare	Focuses on methodologies to support strategic decision making in a systems context, considering the material, patients, providers, information, and resource dependencies of most healthcare organizations. Includes optimization models and basic alternative evaluation methods for the applications of capacity planning, policy investigation, and design and planning decisions.	Winter and Spring	Seattle	3
HSERV 509/BIME 533	Public Health and Informatics	Introduction to the emerging field of public health informatics. Covers general public health topics as well as key public health informatics issues and applications. Evaluates a public health information system. Prerequisite: either BIME 530 or permission of instructor. Offered: jointly with BIME 533.	Winter	Seattle	3
BIME 535	Clinical Care and Informatics	Explores the ways in which information technology affect healthcare delivery system design and delivery. Considers current and future research questions and trends as well as current and future application opportunities and challenges.	Spring	Seattle	3
BIME 554	Biomedical Information Interactions And Design	Introduction to theoretical frameworks and research methodologies that underpin the study of human-information interactions and the design of biomedical information systems to support them. Emphasis on understanding informational needs and specifications that drive the design of health information systems.	Spring	Seattle	3

BIME 570/LIS 528	Health Sciences Information Needs, Resources, And Environment	Characteristics of users of health sciences information; health professionals, researchers, consumers and patients; environments (academic health sciences centers, hospitals, clinics, and public libraries); evaluation of information resources in health care; types and uses of health information management systems; policy issues, professional standards, education, and certification. Offered jointly with LIS 528	Spring	Seattle	3
HIHIM 556	Healthcare Quality And Technology	Explores the current healthcare environment related to healthcare safety issues. Examines an overview of major health and safety challenges and responses; focusing on the impact of the issues in improving health and safety in healthcare and information resources needed.	Spring	Seattle	3
NMETH 526	Patient-Centered Technologies	Current and emerging consumer-centric eHealth technologies. Theories and principles of health, communication, information, cognitive processing, and human-technology interaction. Experts from multiple disciplines and patient/consumers lead seminar presentations and discussions on select topics. Addresses ethical implications of these tools, including health disparities.	Spring	Seattle	3
B HLTH 540	Health Informatics	Explores how technology and health care intersect. Examines health care information systems, information standards/compliance, bench-marking/evaluation techniques, usability analysis, methods for data collection/transmission/analysis, and best practices for collaboration between health care providers and technologists in designing/selecting and delivering high quality, effective systems.	Spring	Bothell	4
T NURS 554	Healthcare Informatics, Quality, and Safety	Uses informatics and healthcare technology to evaluate interventions and outcome data to inform decision-making to reduce health risks, improve access to care and health outcomes, and understand practice patterns. Describes health informatics tools and principles of learning used to teach patients and promote lifelong learning of care providers and others.	Spring	Tacoma	5

MANAGEMENT/BUDGET Course Options (Note that Winter and Spring options will fit best with the PHSL curriculum schedule)

Code	Course Title	Course Description	Quarter	Campus	Credits
ACCTG 500	Financial Accounting	Introduction to concepts and procedures underlying determination and presentation of information for financial decisions by investors and other decision makers outside the business enterprise. Study of problems of valuation, income determination, and financial reporting.	Autumn	Seattle	3
ACCTG 502	Financial Reporting And Analysis	Provides students with an understanding of the numbers side of business. Students will learn how to use financial information in real-life management situations to impact business decisions.	Autumn	Seattle	4
BUS AN 500	Finance And Accounting	Provides a broad introduction to the use of financial information to make decisions within an organization. Covers topics that are most useful to managers who are (or will be) in business analytics roles.	Autumn	Seattle	4
HIHIM 508	Health Information Management Systems And Leadership	Provides a high level framework of health informatics and health information management practice. Covers practice related systems with emphasis on enterprise information governance, patient record organization, content and structure, and associated enterprise business functions and processes to provide foundation for understanding the practice.	Autumn	Seattle	3
IMT 580	Management and Strategic Leadership	Introduction to strategic leadership of information organizations. Examines key topics drawn from organizational theory and behavior, including planning and decision-making, organizational structure, leadership, and diversity and equity. Presents the opportunity to develop and broaden understanding of strategic and operational impact of technology on organizations and their management.	Autumn	Seattle	4
MGMT 500	Management And Leadership	Behavioral aspects of management with emphasis on leadership, motivation, and decision making. May include communication, conflict management, group dynamics, and organizational change.	Autumn	Seattle	4
MGMT 501	Leading Teams And Organizations	Offers a practical framework and empirically validated models and methods that can be used in innovative ways to enhance human capital and its impact, including of course your own capital.	Autumn	Seattle	4
MGMT 545	Leading And Managing High-Performance Organization	Focuses on the nature and function of effective leadership in high-performance systems. Includes visionary and transformational leadership, decision-making and empowerment, power and influence in organizations desiring flexibility and innovation, and leading organizational change. Places emphasis on leadership of emerging forms of organization such as learning organizations, virtual organizations, and networks.	Autumn	Seattle	4

PUBPOL 509	Managing People In Public And Nonprofit Agencies	Explore the fundamentals of managing people with a specific emphasis on managing people in nonprofit and public agencies. Covers theoretical and practical aspects of management such as: learning how to motivate a team for results; understanding key aspects of human resource law and practice; exploring how lean management can be utilized in nonprofit and government agencies; managing a diverse workforce, and managing in a union environment.	Autumn	Seattle	4
PUBPOL 516	Economics For Policy Analysis And Management I	Examines the use of microeconomics in policy analysis. Includes a review of supply, demand, and how government actions (e.g., taxes, subsidies) affects economic efficiency in a competitive market. Develops a deeper understanding of consumer choice as a function of preferences and constraints - the building blocks of demand - and examine how changes in constraints or opportunities via public policy affects choices.	Autumn	Seattle	4
PUBPOL 522	Financial Management And Budgeting	An introduction to financial and management accounting, and an overview of public and nonprofit budgeting systems. Covers tools and techniques for budget analysis and the use of financial information in managerial decision making.	Autumn	Seattle	4
PUBPOL 531	Development Management And Governance	Addresses the connections linking governance systems, the management and implementation of public policies, and policy and program outcomes, with focus on capacities and strategies of a broad array of actors engaged in international development. Covers management challenges faced by government bureaucracies and civil society actors, the changing landscape of development assistance, public sector reforms, and human rights in development context.	Autumn	Seattle	4
PUBPOL 550	Managing Nonprofit And Philanthropic Organizations	Focuses on the roles and practices of nonprofit and philanthropic organizations. Provides an overview of topics relevant to nonprofit and social sector organizations, including theoretical foundations, legal forms, governance and leadership, cross-sector relationships, revenue streams and fundraising, and policy advocacy.	Autumn	Seattle	4
SOC W 550	Strategic Program Management And Change Leadership In Human Services	Examines tools and techniques required for leadership, program planning, implementation, and program change. Topics include strategic planning, logic modeling, agency-bound relations, work-group facilitation, and diversity-promoting management. Lecture, discussion, and exercises. Required for SSW administration concentrators; open to others with permission of instructor.	Autumn	Seattle	3
B ECON 510	Microeconomics For Managers	In this course, students gain an understanding of how markets work, and learn optimal (profit-maximizing) strategies for managers.	Winter	Seattle	4
GH 522	Project Management In Global Health	Covers the fundamentals of project management, including conducting needs assessments, creating planning and implementation documents, managing resources, transitioning projects, and monitoring and evaluating projects.	Winter	Seattle	3

		Discusses practical tips, tools, and techniques for how to address unexpected challenges that inevitably arise in international and other low resource settings.			
PPM 514	Organizations, Management, And Theory	Explores key theories of organizations and management employing perspectives from sociology, political science, economics, and public management. Theories are applied in the context of private, nonprofit, and public sector organizations. The course builds on the required course PPM 504 Institutional Perspectives.	Winter	Seattle	4
PUBPOL 503	Executive Leadership	Cultivate the practical skills required to lead within various operational contexts. Managerial strategies for addressing problems in public, not-for-profit and business organizations will be examined through case studies, general readings, class-exercises, presentations by practitioners, and self-reflection. Throughout this course, students will practice the core skills required for their success as future leaders.	Winter; courses not offered every year	Seattle	4
PUBPOL 512	Managing Organizational Performance	Addresses questions of organizational design, personnel, and operations management to equip students with skills to perform effectively in mission-driven organizations. Core topics include organizational design, inter-organizational networks, human resources and staff management, improving service delivery and production flows, measuring and managing for performance, and ethical leadership.	Winter; courses not offered every year	Seattle	4
PUBPOL 523	Advanced Budgeting In The Public Sector	overs more advanced topics in governmental budgeting. Provides an overview of the functions, expenditures, and revenues of federal, state, and local governments	Winter; courses not offered every year	Seattle	4
PUBPOL 553	Nonprofit Financial Management	Provides an understanding of the financial framework on nonprofit organizations. Focuses on the financial principles of management of nonprofits, with an emphasis on financial reporting, strategic financial planning, managerial decision-making and budgeting.	Winter; courses not offered every year	Seattle	4
PUBPOL 557	Financial Modeling For The Public Sector	Covers financial modeling concepts at the core of public sector finance including: cash flow (or revenue) forecasting and proforma financial statements, capital life-cycle cost analysis, portfolio valuation and risk management, debt sizing, structure, and refinancing.	Winter; courses not offered every year	Seattle	4
SOC W 552	Financial Management Of Human Services Programs	Covers key financial management components of human service programs, including development and use of business plans, budgets, and financial statements. Helps students to demonstrate an understanding of financial management through budget preparation, financial statement analysis, new project cost projections, audits, and presentations using computer-based spreadsheets and presentation software.	Winter	Seattle	3

ACCTG 501	Managerial Accounting	Study of the generation and the use of accounting information within the firm for purposes of planning and controlling operations. Topics covered include cost concepts, responsibility accounting systems, cost control, and the use of accounting information in short- and long-term management decision problems.	Spring	Seattle	4
HIHIM 598	Project Management	Focuses on applying leadership readiness at the enterprise level; informatics and information governance challenges; research and project management resources; communication management strategies; and the impact of technology from management oversight to health services delivery. Offers an opportunity to practice a key role of leadership: transforming organizational culture by effective implementation of change.	Spring	Seattle	3
HSERV 572	Planning, Advocacy And Leadership Skills	An opportunity to master basic concepts, analytic tools, and skills for health program and policy planning, advocacy, evaluation and leadership skills under close mentor-ship of faculty and teaching staff in an interdisciplinary and applied setting. Engages MPH and other graduate students with real-world public health problems, partners with local community health organizations, builds skills and competencies in a number of topics and processes.	Spring	Seattle	4
HSERV 587	Health Policy Economics	Applies economic theory to selected topics in healthcare, including information, risk and insurance, industry organization, government regulation, and public health issues. Emphasizes policy implications of these applications.	Spring	Seattle	3
HSMGMT 562	Strategic Management Of Healthcare Organizations	Management of goals, strategy, and structure in healthcare organizations. Design of external relationships and internal structures., strategy-formulation, decision-making, and change. Integration of professional, social, and organizational values. Theory, student and practitioner experience, and case studies used to enhance repertoire of management approaches and skills.	Spring	Seattle	3,4,5
PUBPOL 524	Public Sector Financing	Covers financial management in public agencies, with the primary focus on state and local government.	Spring	Seattle	4
SOC W 551	Human Resource Management In The Human Services	Theories and techniques for 1) designing human services workplaces that support employees' performance and well-being, and 2) managing diverse, satisfied, and high-performing human service staffs. Topics include job quality analyses; job descriptions; employee interviewing, supervision and performance evaluation; models of negotiation and conflict resolution; and strategies for working with volunteers.	Spring	Seattle	3
SOC W 580	Grant Writing And Fund Development	Prepares students to participate and provide leadership in grant writing and fundraising for community-based human services. Opportunity to practice skills required for developing a successful grant proposal and planning a successful fundraising program. Identify, cultivate, and develop sources of funding. Students assist in writing a complete grant proposal as final project.	Spring and Winter	Seattle	3

B NURS 530	Advanced Practice Management And Adminstration In Healthcare Organizations	Examines management organizational theory and administration of healthcare organizations. Focuses on advanced management skills such as: strategic leadership, strategic planning, and preparing students to lead high performance teams in complex healthcare organizations.	Spring	Bothell	4
B HLTH 532	Introduction To Process Management And Decision Making In Healthcare Systems	Introduction to key operations management principles. Includes both strategic and design decisions. A blend of theory, cases, analytical techniques, business examples, and class discussions.	Summer	Bothell	4