



DOCTOR OF NURSING PRACTICE

Consultation Packet

2025-2026

1600 E. Hill Street, Signal Hill Ca 90755 – 562.988.2278 – www.auhs.edu

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Mission Statement

American University of Health Sciences, a private Christian-based, minority-serving university of higher education, welcomes students of diverse backgrounds and prepares them to make a positive impact on society through the provision of exceptional quality patient-centered care within the context of a global perspective of the human condition.

This mission is accomplished through the creation of a strong and caring academic environment where excellence, diversity, and the development of the entire person—mind, body, and spirit—is addressed and where teaching/learning, research, service, and scholarship is valued and supported.

Inspired by a strong belief in God and the Christian values of love and caring for humankind, and of justice and respect, the University's core values include a holistic approach to education, promotion of the intellectual, analytical, and critical thinking abilities of its students, evidence-based knowledge, and service to our fellow man, and a commitment to life-long learning.

Institutional Learning Outcomes

1. Performance (Academic Excellence/ Research/ Scholarship). In the area of performance, graduates will demonstrate social, philosophical knowledge of their profession/career pathway (i.e., nursing, pharmacy, pharmacy technician, clinical research, etc.).
2. Cultural Competence (Diversity). In the area of cultural competence, graduates will deliver culturally competent and sensitive caring that is evidence-based on the appropriate health career (i.e., nursing, pharmacy, pharmacy technician, clinical research, etc.) service area.
3. Critical Thinking (Academic Preparation or Excellence/Education). In the area of critical thinking, graduates will apply critical thinking as the theoretical and scientific underpinnings to the appropriate health career occupation (i.e., nursing, pharmacy, pharmacy technician, clinical research, etc.) to build a solid foundation and drive the profession forward.
4. Social Responsibility (Service). In the area of social responsibility, graduates will develop social and personal responsibility for ongoing professional growth and development including higher education in the appropriate health career profession (i.e., nursing, pharmacy, pharmacy technician, clinical research, etc.).
5. Christian Values. Throughout the program and upon completion of the appropriate health sciences career programs (i.e., nursing, pharmacy, pharmacy technician, clinical research, etc.), students should be able to affect positive clients-patient outcomes by sharing their Christian Values of love, caring, justice and respect, as an advocate client-patient needs and rights.

Approvals and Accreditations

Institutional Accreditation	
<p>WASC Senior College and University Commission (WSCUC) 1001 Marina Avenue, Suite 100, Alameda, CA 94501 Tel: (510) 748-9001 Fax: (510) 748-9797 https://www.wscuc.org Contact form to file a public comments & complaints can be found at: https://www.wscuc.org/contact/ https://www.wscuc.org/resources/comments/</p>	<p>Transnational Association of Christian Colleges and Schools (TRACS) 15935 Forest Road, Forest VA 24551 Tel: (434) 525-9539 Fax: (434) 616-2638 https://tracs.org/ Forms for filing a grievance can be found at: https://tracs.org/Documents/3.TRACSComplaintFormAgainstInstitution_000.pdf</p>

Programmatic Accreditation	
<p>Commission on Collegiate Nursing Education (CCNE) 655 K Street NW, Suite 750 Washington DC 20001 Tel: (202) 887-6791 Fax:(202) 887-8476 https://www.aacnursing.org/CCNE</p>	<p>Accreditation Council for Pharmacy Education (ACPE) 190 S. LaSalle Street, Suite 2850 Chicago, Illinois 60603-3499 Tel: (312) 644-3575 Fax: (866) 228-2631 https://www.acpe-accredit.org/</p>

State Approving Agencies	
<p>Bureau for Private Postsecondary Education (BPPE) 1747 North Market Blvd., Suite 225, Sacramento, CA 95834 Tel: (916) 574-8900 Fax: (916) 263-1897 https://www.bppe.ca.gov/</p>	<p>California Board of Registered Nursing (BRN) 1747 N. Market Blvd., Suite 150, Sacramento, CA 95834 Tel: (916) 322-3350 Fax: (916) 574-7699 https://www.rn.ca.gov/</p>
<p>California Department of Public Health (CDPH) Licensing and Certification Program (L&C) Aide and Technician Certification Section (ATCS) Training Program Review Unit (TPRU) P.O. Box 997416, MS 3301 Sacramento, CA 95899-7416 Fax: (916) 324-0901 EMAIL: TPRU@cdph.ca.gov AUHS Nurse Assistant Training Program (NATP), ID # S-2250</p>	

DNP Program Learning Outcomes

Graduates will be able to:

1. Independently perform advanced nursing roles to enhance health outcomes in a specialty practice area (Domain 1).
2. Facilitate the development of health outcomes and reduction of health disparities throughout the served population (Domain 2).
3. Incorporate principles of population health into the treatment of individual patients, clinical practices, and the community (Domain 3).
4. Integrate scientific theories and data-based concepts to develop, critically appraise, and implement practice approaches that improve health care and health systems (Domain 4).
5. Utilize organizational theories and systems thinking to enhance the quality, cost-effectiveness, and safety of practice initiatives and decisions (Domain 5).
6. Take the initiative in guiding and collaborating with interprofessional teams to enhance the well-being of patients and communities (Domain 6).
7. Implement effective strategies for managing the ethical dilemmas inherent in in-patient care, health care organization, and research (Domain 7).
8. Utilize knowledge of informatics to monitor and enhance outcomes, programs, and health care delivery systems (Domain 8).
9. Facilitate the development and improvement of health outcomes and reduction of health disparities while integrating diversity, equity, and inclusion as fundamental components of one's professional identity (Domain 9).
10. Demonstrate a spirit of inquiry that fosters adaptability and professional maturity while assuming a leadership role in influencing healthcare regulation and delivery policies (Domain 10).

Program Description

The Doctor of Nursing Practice (DNP) program with a concentration on Population Health Administration and Health Systems Leadership is designed to prepare advanced practice nurses for leadership roles in population health practice. This program equips students with the knowledge, skills, and competencies necessary to drive sustainable improvements in health outcomes and promote health equity for diverse populations.

The program emphasizes integrating population health principles, evidence-based practice, leadership, and advocacy to address communities' and populations' complex health challenges. Students will gain a deep understanding of the social determinants of health, health disparities, and the impact of cultural, social, and economic factors on health outcomes. They will develop expertise in population health assessment, intervention planning, implementation, and evaluation.

Throughout the program, students will engage in coursework that covers topics such as epidemiology, healthcare policy and systems, research methods, and leadership in population health. They will learn to critically analyze research and evidence, apply epidemiological principles, and utilize quality improvement methodologies to drive positive change in population health.

The program also places a strong emphasis on leadership development and advocacy skills. Students will learn effective communication, collaboration, and negotiation strategies for leading interprofessional teams and engaging stakeholders in population health initiatives. They will gain insights into policy analysis and development and the ethical considerations and cultural competence necessary for addressing health disparities and promoting health equity.

As part of the program, students will have the opportunity to engage in practical experiences through clinical placements, population health projects, and leadership practicums. These experiential learning opportunities will allow students to apply their knowledge and skills in real-world settings, working alongside experienced professionals in population health practice.

Upon completion of the program, graduates will be prepared to assume leadership roles in various settings, such as healthcare organizations, community health centers, public health agencies, and policy-making institutions. They will be equipped to develop and implement evidence-based interventions, advocate for policy changes, and drive sustainable improvements in population health outcomes.

The Doctor of Nursing Practice program with a concentration on Population Health Administration and Health Systems Leadership empowers nurses to become influential leaders, change agents, and advocates for improving the health and well-being of communities and populations. Graduates will be poised to significantly impact population health, address health disparities, and promote health equity for all.

Program Length

Units	45
Quarters	5
Courses	9

Modality of Instruction

The DNP will be >50% via distance education and will be offered both through synchronous learning, asynchronous learning, and face-to-face clinical rotations.

- **Synchronous Learning:**
 - Real-time virtual classes will be conducted using video conferencing tools (e.g., Microsoft Teams). These sessions will provide live interaction between instructors and students, facilitating real-time discussions, Q&A sessions, collaborative activities, and interactive learning experiences.
 - Scheduled live lectures will occur at designated times, and attendance will be required to ensure engagement and participation. Instructors will provide opportunities for breakout sessions, group discussions, and interactive quizzes.
- **Asynchronous Learning:**
 - Video tutorials, reading materials, and other instructional content will be made available on the Canvas Learning Management System (LMS) for students to access at their convenience. This format allows students to review materials at their own pace, accommodating different learning styles and schedules.
 - Online discussion forums, and reflection journals will enable continuous engagement and interaction among students and instructors. Weekly discussion posts, peer reviews, and assignments will be required to maintain participation and ensure comprehension.
- **Teleconferencing and Web Conferencing:**
 - For specific activities, such as virtual office hours-advising, group projects, and guest speaker sessions, teleconferencing tools (Microsoft Teams) and research process/activities will be used to foster direct communication and collaboration between students and faculty members.
- **Precepted Clinical Practicum Courses**
 - Face-to-face faculty-supervised clinical practicum experience in a supervised academic program.

Degree Plan

 SCHOOL OF NURSING GRADUATE NURSING PROGRAM Doctor of Nursing Practice - Population Health Leadership Plan of Study									
QUARTER 1	CR	QUARTER 2	CR	QUARTER 3	CR	QUARTER 4	CR	QUARTER 5	CR
DNP 700 Population Health Management (Domains 1, 3)	5	DHC 702 Biostatistics and Research Design (Domains 1, 4)	5	DHC 703 Translational Research and Evidenced Based Thinking for Scholarship and Practice (Domains 4)	5	DHC 704 Leadership, Bioethics, and Interprofessional Collaboration (Domains 5, 6, 9, 10)	5		
DHC 701 Healthcare Systems Delivery, Informatics, and Innovation (Domains 7, 8)	5	DNP 800 Population Health Project Improvement 1: Assessing the Needs of Populations (Domains 2, 5) Up to 250 supervised clinical practicum hours	5	DNP 801 Population Health Project Improvement 2: Address Needs/Pops EB Interventions (Domains 1,2, 7) Up to 250 supervised clinical practicum hours	5	DNP 802 Population Health Project Improvement 3: Implement EB Change in Practice Project (Domains 1, 7) Up to 250 supervised clinical practicum hours	5	DNP 803 Project Culmination of Evidence-Based Change of Practice Project (Domains 1, 4) Up to 250 supervised clinical practicum hours	5
TOTAL CREDITS	10		10		10		10		5
									45
Faculty supervised clinical hours: 1000 hours									

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Admissions Requirements

Admission to the DNP program requires:

1. Complete and submit a DNP application.
 - 1.1 Application Fee.
2. Professional resume or curriculum vitae.
3. Graduate of an accredited college or University with a Master of Science Degree in Nursing or Advanced Practice Registered Nurse or another healthcare-related field.

1.1 Minimum GPA of 3.0

2.1 Official transcripts from all regionally accredited institutions

3.1 MSN Degree (University/College) Accreditation Requirements: Commission on Collegiate Nursing Education (CCNE) or a National League of Nursing Accreditation Commission (NLN CNEA)

4.1 **To confer the DNP degree: 1,000 Masters' Program clinical hours** of face-to-face, healthcare system preceptor experience is required.

- ▶ **For APRNs: Evidence of 500 clinical hours** - Students are accepted as advanced practice registered nurses, providing documentation of the acquired 500 hours of direct patient care.
- ▶ For Non-APRNs with MSN Degree: Clinical hours earned during MSN coursework will be subject for approval.
- ▶ **Students acquire the remaining 500 hours during the plan of study of the DNP Program.**

4. Licensing Requirements (Applies to both Domestic and International applicants):
 - *Unencumbered APRN/RN license* in the state where you plan to do your clinical hours.
 - Submit proof of certification in an Advanced Practice Nursing specialty

1.1 DNP students are required to maintain an unencumbered APRN/RN License as required in the state in which the student will be practicing.

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5. Personal goal statement, include the following:
 - ▶ Proposed Clinical Scholarly Project Statement
 - ▶ Potential Population Project Site
 - ▶ Potential Project Mentor
 6. Three letters of recommendation (academic or professional)
 7. Panel interview with DNP Leadership and faculty
 8. State of California residency or residency in a state where AUHS has been granted State Authorization.

Refund Policy

Tuition Payment

Payment may be made with a credit card, cash, personal check, cashier's check, or money order made payable to the American University of Health Sciences. Tuition is due no later than 5 business days from the quarter start date. Tuition payments should be made in person during regular office hours or mailed prior to the due date.

Cashier's Check and Money order is the required payment mode for amounts over \$1,000. Checks that are returned for non-sufficient funds will be assessed a \$75 late payment. If tuition payments are by check or by credit card and are returned more than once for non-sufficient funds during the term of the enrollment agreement, all future payments must be paid in cash, money order, or cashier's check.

Past Due Account

Students who fail to make prompt payments, issue personal checks which are returned by banks or fail to make a good-faith effort to catch up their account in a timely manner may be subject to program interruption or dismissal. Students who have been dismissed for nonpayment of tuition will not be re-admitted until all delinquent tuition payments have been paid in full. American University of Health Sciences reserves the industry's primary

venue for professionals representing certifications until the account has been fully paid for.

Return of Title IV Funds

Title IV is earned in proportion to the percentage of the payment period that is completed, with 100% of funds awarded after 60% of the payment period is completed. For instance, if the payment period lasts 100 days, 100% of the Title IV is earned after 60 days is completed. If a student withdraws after 60% of the payment period is completed, Title IV funds are not required to be returned.

When a student withdraws prior to the completion of 60% of the payment period, the University must determine if the Title IV funds the student has received exceed the amount earned. This calculation is based on the number of days completed in the payment period as of the student withdrawal date. If the amount received by the student exceeds the amount earned, the University must return the excess funds of the Title IV programs in the sequence mandated by the U.S. Department of Education.

The normal refund calculations will be applied after the Title IV return calculation has been made. If you have any questions about this policy, please visit the Financial Aid or the Business Office for complete examples.

Cancellation Refund Policy

(Before Starting in the University)

1. Notice of Cancellation shall be in writing and submitted directly to the Financial Aid Office and the Director of Student Services, and the withdrawal may be effectuated by the student's written notice or by the student's conduct including but not necessarily limited to a student's lack of attendance. Students may cancel enrollment agreements through attendance at the first- class session.

2. Applicants wishing to withdraw from a program more than seven days after signing an enrollment agreement and making an initial payment, but before the start of training, will receive a full refund of all tuition paid in excess of the application and registration fees.

3. An applicant receives a refund of the application and registration fees paid if the University discontinues a course or program during a period of time within which the student could have reasonably completed it.

4. All cancellation refunds will be paid within 30 days from the date the applicant's cancellation has been determined.

5. The American University of Health Sciences requires an application fee of \$25 for certificate programs and \$80 for degree programs and a registration fee of \$75 at the time of enrollment. The application fee and registration fee are non-refundable.

Withdrawal Refund Policy

(After starting at the University)

1. As a result of the amendments to the 1998 Higher Education Act, there was a change in the way Title IV financial aid funds are returned to the financial aid programs. This change is explained in the Financial Aid section of this catalog. Please refer to this section for complete details. Once the Title IV return calculation is completed, and after excess funds (if any) have been returned to the Title IV programs, the state refund calculation will be applied.

2. AUHS is required to have a fair and equitable refund policy under which the University refunds unearned tuition, fees, room and board, and other charges to a student. This fair and equitable refund policy provides for a refund following the requirements of applicable state law.

3. A student may return his/her books and/or tools (not opened software or software subscriptions) to the school for an additional credit upon withdrawal. Only if his/her books and/or tools are judged to be in excellent condition will the student receive credit (depreciated value) to his/her account. This offer is for ten calendar days from the effective date of withdrawal. All refunds will be paid within 30 days from the effective date.

4. The effective date of withdrawal is defined as:

- a. The date the student notifies the Financial Aid or Student Services Office of his/her intent to withdraw from school. Other staff members are not authorized to accept the student's notice of intent to withdraw and would be referred to the Financial Aid Office; or
- b. The date the school terminates the student's enrollment due to academic failure or for violation of its rules and policies stated in the catalog; or
- c. The date that is 14 consecutive calendar days from the student's last date of attendance (assuming the student is not on an approved excused leave or approved leave of absence); or
- d. For students on an approved excused leave or an approved leave of absence, the effective date is the earlier of these two dates: the expected return date or the date the student notifies the University of his/her non-return.

California State Refund Policy

Refunds must be calculated from the last date of recorded attendance. The refund policy is for students who have completed 60 percent or less of the quarter. A student who has completed greater than 60 percent of the quarter will not be entitled to a refund. The following calculations reflect this policy:

- I. Divide the total tuition charge (exclusive of the registration fee) by the number of hours in the program.
- II. The quotient is the hourly charge for the program.
- III. The amount owed by the student to calculate a refund is derived by multiplying the total hours scheduled to be attended through the last date of attendance by the

hourly charge for instruction, plus the amount of the registration fee and other materials obtained by the student (i.e., books and equipment).

- IV. The refund shall be any amount paid in excess of the figure derived in “3” that was paid by the student.

For Example:

Total Class days per qtr. 06/27-09/19/16 = 53days Class days Student attended 06/27-07/08/16 = 9 days 9 days divided by 53 days 16.98% completed

Quarter Tuition	\$8,848.00
University Fee and Registration Fee	\$1,984.00
ATI	\$1,125.00
Tech Fee	\$120.00

Quarter Tuition	
(\$8,848.00 times 16.98% completed).	= \$1,502.39
Plus: University Fee, Registration Fee, ATI, and Tech Fee	= \$3,229.00
TOTAL CHARGES TO STUDENT:	\$4,731.39

If a student received equipment and/or books and they are in excellent condition, the student will be able to return them for a refund within 10 calendar days from the effective date of withdrawal. If the student fails to return equipment and/or books in excellent condition within 10 calendar days, AUHS may retain the documented cost of the equipment and/or books and offset them against the refund calculated above.

Transfer Policy

Transfer credit is not accepted for this program.

Financial Aid Required Documents

1. A copy of a Driver's license and US Passport or one of the following: birth certificate, green card, certificate of naturalization.
2. A complete and signed copy of two (2) AUHS Financial Aid forms:
 - Financial Aid Application Form
 - Student Institutional Authorization Form
3. Completion of three (3) parts of a free application for Federal Student Aid (FAFSA) online application.
 - PART 1: Student Aid Report (SAR)
 - PART 2: Entrance Counseling
 - PART 3: Master Promissory Note (MPN)

The Financial Aid Office is responsible for awarding and dispersing Financial Aid to all programs. The purpose of financial aid is to assist those students who, without such aid, might not be able to attend AUHS. The primary responsibility for meeting the costs of education rests with individual students and their families. Financial aid funds are available to supplement whatever funds students and their families can reasonably provide. Students may qualify for loans and/or grants. Conversations concerning financial aid, including the amount of any financial aid or a payment schedule, are conducted with student financial aid personnel.

Admission Denials/Withdrawals

After declining admission to a specific term, when seeking admission again, the applicant must resubmit a new application packet with the required documents, meet the current admission requirements, and complete the entire admission process.

DNP Program Progression

1. Progression within a course and from course to course is governed by the general faculty in concert with the Chair of SON Graduate programs. Course sequences are prescribed according to the graduate program plan of study and accrediting agencies.
2. Faculty may review a student's record based on didactic and clinical performance, professionalism, and attendance. The Chair may choose to put the student on probation, make conditional requirements, and/or dismiss the student. The Chair in concert with the faculty will give a letter to the student stating the action of the faculty. Appeal of this action by the student is made to the Chair.
3. A minimum cumulative grade point average of 3.0 (on a 4.0 scale) must be maintained throughout the program.
4. A grade of "B" or better must be achieved in all courses. A student receiving a grade below a "B" in any course is considered to have failed that course. The student must then remediate and pass the course.
5. Students are only permitted to fail **one course** in the process of completing the DNP program. Students may retake the failed course. If the student fails the repeated course, the student may not continue in the program.
6. Students **may not drop** a course to avoid receiving a failing grade. Students must seek counsel from the faculty or the Director before dropping a course.

DNP Scholarly Project

The DNP project provides students with the opportunity for in-depth analysis, synthesis, and application of a chosen topic that contributes to an area of scholarship in population healthcare. This is a series of four courses in which students will research, assess, address, and implement their DNP project in the practice setting with oversight provided by the DNP mentor and practice facilitator. Each course requires up to 250 faculty supervised practice hours. Documentation and confirmation of required practice hours are required for successful completion of these courses.

The final DNP Practicum course synthesizes the experience of implementing an evidence-based practice investigation, including data analysis, evaluation, and interpretation.

Students will demonstrate the principles of evidence-based practice, epidemiology, and quality improvement methodologies to measure the effectiveness and impact of evidence-based changes on population health outcomes and draw meaningful conclusions.

Students will reflect on their project outcomes, identify successes and challenges, and discuss the implications for future practice and research. This course serves as a capstone experience, showcasing the students' achievements and preparing them to be influential leaders in improving health outcomes and promoting health equity for diverse populations. Students will complete a comprehensive manuscript of the DNP clinical scholarly project and deliver a live oral defense presentation to faculty and peers. Dissemination of plans and development of a poster and abstract for a peer-reviewed journal are also required.

DNP Practicum Hour Requirements

The DNP program requires the completion of a practicum scholarly project designed to allow students to apply their research to a clinical problem. The practicum *requires 1,000 post-baccalaureate practice hours, 600 of which will be completed at a local clinic or medical setting under the guidance of a preceptor.* Hours reflect time engaged in experiences related to the role and responsibilities of the doctoral-prepared advanced

practice nurse. Upon approval, students may use clinical hours from their MSN and/or

Course	Quarter	Number of Hours
DNP 700	1	80
DHC 701	1	80
DHC 702	2	80
DNP 800	2	150
DHC 703	3	80
DNP 801	3	150
DHC 704	4	80
DNP 802	4	150
DNP 803	5	150
Total		1000

or they must continue to acquire missing hours throughout enrollment in the program. Throughout the program, students will identify activities to enhance their ability to apply and synthesize DNP course content with real-world examples, while also getting acquainted with

their future roles. They are encouraged to engage with experts in nursing and other disciplines. Each student's fulfillment of the DNP hours requirement will be unique.

1,000 hours of faculty-guided practicum must be directly aligned with program learning outcomes and AACN DNP Essentials/Domains.

Graduation Requirements

A student will be recommended for the degree of Doctor of Nurse Practitioner upon completion of the following requirements:

1. Documentation of a total of 1,000 clinical hours under the supervision of a clinical preceptor.
2. Completion of all prescribed courses with a grade of B or higher and no incomplete (I) grades.
3. A minimum cumulative grade point average of 3.0 (on a 4.0 scale) must be maintained throughout the program.
4. Has satisfactorily passed prescribed exams.
5. Has completed 50 hours of community service.
6. Has completed all degree requirements within 22 months following initiation of the matriculation process.
7. Has completed at least one approved AUHS authorized and/or sponsored international mission trip.

All requirements are due before matriculation unless indicated in university policy. All proof/documentation must be on file

Course Descriptions

DNP 700: Population Health Management (Domains 1, 3, 7, 9)

Credits: 5 (Required)

This course provides students with a comprehensive foundation in the principles, theories, and practices of systems-based practice population health and its integration within the context of the Doctor of Nursing Practice (DNP) studies. The course will provide a framework for understanding the DNP's role in population health and how it aligns with the larger goals of improving healthcare outcomes and promoting health equity. Students will gain a deep understanding of the role of the advanced practice nurse in improving health outcomes at the population level. The course will cover essential topics such as social determinants of health, healthcare disparities, health promotion, and disease prevention.

Course Learning Outcomes

By the end of this course, students will be able to:

1. Examine the principles and theories that underpin population health and its integration within the Doctor of Nursing Practice (DNP) studies. (PLO 1, 3)
2. Analyze the social determinants of health and their impact on diverse population health outcomes, healthcare disparities, health promotion, and disease prevention. (PLO 2, 6)
3. Recognize the role of the advanced practice nurse in improving health outcomes and apply ethical frameworks and principles to address ethical considerations in population health practice. (PLO 1, 7)
4. Recognize the importance of health equity and cultural competence in population health. (PLO 2, 3)
5. Apply theory and research-based knowledge from nursing, the arts, humanities, and other sciences. (PLO 1, 10)
6. Formulate systems-based approaches to healthcare delivery, recognizing the interplay and influence of multilevel healthcare systems on patient care and organizational structures. (PLO 1, 7)
7. Evaluate the regulatory and financial landscapes of healthcare to optimize resource utilization and quality of care. (PLO 5, 7, 10)
8. Analyze the interaction between regulatory agency requirements and quality, fiscal, and value-based indicators. (PLO 7, 10)

DHC 701 Healthcare Systems Delivery, Informatics, and Innovation (Domains 8)

Credits: 5 (Required)

Within this course, students delve into the application of health information technology within intricate healthcare environments. The focus is on evaluating the utilization of health information technology by both providers and consumers, with a critical assessment of efficiency and user experiences. The objective is to equip students with the necessary knowledge and skills to adeptly employ informatics technology in bolstering evidence-based

practice. The curriculum provides a comprehensive overview of informatics topics essential for supporting evidence-based practice in healthcare.

Course Learning Outcomes

By the end of this course, students will be able to:

1. Use information and communication technology to gather data, create information, and generate knowledge. (PLO 4, 8)
2. Evaluate the application of health information technology in diverse and complex healthcare settings. (PLO 7, 8)
3. Apply ethical considerations in the use of health information technology, ensuring responsible and principled informatics practice. (PLO 8, 10)
4. Use information and communication technology to support documentation of care and communication among providers, patients, and all systems levels. (PLO 7, 8)
5. Apply acquired knowledge and skills to address real-world challenges in leveraging informatics technology for evidence-based decision-making. (PLO 5, 8)

DHC 703: Translational Research and Evidenced-Based Thinking for Scholarship and Practice (Domain 4)

Credits: 5 (Required)

This course will delve into the dynamic interplay between translational science and evidence-based practice. Students will be equipped with the skills to navigate the intricacies of evidence-based practice, dissect its key steps, and explore effective strategies for evaluating, implementing, and disseminating existing research. Additionally, students will gain insights into data management systems and refine their ability to analyze data using statistical methods. This course sets the stage for a profound understanding of how translational research and evidence-based thinking intersect, shaping students' capabilities for both scholarly pursuits and practical applications.

Course Learning Outcomes

By the end of this course, students will be able to:

1. Explain the dynamic interplay between translational science and evidence-based practice. (PLO 1, 4)
2. Acquire proficient skills to navigate the intricacies of evidence-based practice, allowing for the critical analysis and application of its key steps. (PLO 4, 9)
3. Evaluate, implement, and disseminate existing research effectively, employing a range of strategies to contribute to evidence-based decision-making in scholarly and practical contexts. (PLO 4, 10)
4. Gain insights into data management systems, demonstrating the ability to organize, manipulate, and interpret data effectively. (PLO 4, 8)
5. Apply statistical methods to analyze data, enhancing the ability to draw meaningful conclusions and make informed decisions based on empirical

- evidence. (PLO 4, 8)
6. Communicate effectively about translational research and evidence-based practices, both orally and in writing, fostering the dissemination of knowledge within academic and professional communities. (PLO 4, 10)

DHC 702: Biostatistics and Research Design (Domain 1, 4)

Credits: 5 (Required)

Prerequisite: Basic statistics course recommended

The course emphasizes helping students to understand the concepts and ideas of some modern statistical methods and apply these methods to research medical and public health studies. The course emphasizes the use of epidemiologic models to identify factors contributing to health problems and to plan healthcare delivery programs to address contributing factors. Statistical methods and principles necessary for understanding and interpreting data used in public health and policy evaluation and formation will be covered.

Course Learning Outcomes

By the end of this course, students will be able to:

1. Use epidemiologic models to identify factors contributing to health problems. (PLO 4, 8)
2. Apply ethical principles to the dissemination of nursing scholarship. (PLO 4, 9)
3. Apply statistical research methods to medical and public health studies. (PLO 4, 8)
4. Evaluate applications of quality improvement, research, and evaluation methodologies. (PLO 4, 5)
5. Synthesize current and emerging evidence to influence nursing practice. (PLO 1, 4)

DHC 704 Leadership, Bioethics, and Inter-professional Collaboration (Domains 6, 9, 10)

Credits: 5 (Required)

This course equips aspiring nurse leaders with a visionary perspective rooted in a Biblical worldview to enhance global and population health results. This course empowers students to apply epidemiological, biostatistical, environmental, occupational, and cultural insights in designing, executing, and assessing clinical prevention and population health interventions.

Course Learning Outcomes

By the end of this course, students will be able to:

1. Collaborate and communicate effectively with interprofessional teams to address population health issues and strategies to promote health equity. (PLO 9 and 10)
2. Integrate innovation and leadership principles into practice. (PLO 1, 10)
3. Analyze evidence-based decision-making, evidence-based practice, and evidence-based leadership. (PLO 4, 10)
4. Communicate nursing's unique disciplinary knowledge to strengthen interprofessional partnerships. (PLO 6, 10)
5. Discuss key characteristics of a great leader. (PLO 10)

6. Identify opportunities to lead with moral courage to influence team decision-making. (PLO 6, 10)

DNP 800: Population Health Project Improvement 1: Assessing the Needs of Populations

Credits: 5 (Required)

This is the first of three sequential courses in population health assessment, planning, and program intervention. The course focuses on applying the concepts and methods for conducting an in-depth assessment of health status among populations, which serves as the foundation for the health planning process. This course will provide Doctor of Nursing Practice (DNP) students with the knowledge, skills, and practical experience to conduct comprehensive assessments of population health needs. Emphasis will be placed on understanding the cultural, social, and economic factors that influence the health needs of populations and their impact on health outcomes. Students will utilize the ethical considerations and challenges associated with population health assessments, including privacy, consent, and the equitable distribution of resources.

This course requires a minimum of 150 supervised practice hours, up to a maximum of 250 supervised practice hours, which may be applied to the doctoral project. Documentation and confirmation of required practice hours are required for successful completion of this course.

Course Learning Outcomes

By the end of this course, students will be able to:

1. Apply the concepts and methods of population health assessment to conduct comprehensive assessments of health status among diverse populations. (PLO 1 and 2)
2. Evaluate the social determinants of health and their impact on population health outcomes and healthcare access. (PLO 3 and 5)
3. Utilize ethical frameworks and principles to address ethical considerations and challenges associated with population health assessments. (PLO 7)
4. Apply evidence-based approaches in conducting population health assessments, integrating the latest research and best practices. (PLO 4, 7 and 9)
5. Reflect on personal and professional growth throughout the population health assessment process, demonstrating a commitment to lifelong learning and continuous improvement. (PLO 9 and 10)

DNP 801: Population Health Project Improvement 2: Addressing the Needs of Populations through Evidence-Based Interventions (Domains 1, 2, 7)

Credits: 5 (Required)

This is the second of three sequential courses in population health assessment, planning, and program intervention. This course will provide Doctor of Nursing Practice (DNP) students with the knowledge, skills, and practical experience to develop and implement evidence-based interventions to address population health needs. This course builds upon the foundation of population health assessments and will cover essential topics such as

intervention, planning, and implementation strategies. Students will critically analyze population health assessment findings, identify priority areas for intervention and develop evidence-based intervention plans, considering the cultural, social, economic, and environmental factors influencing health outcomes. Emphasis will be placed on applying best practices and integrating the principles of health promotion, disease prevention, and behavior change theories into intervention design.

This course requires a minimum of 150 supervised practice hours, up to a maximum of 250 supervised practice hours, which may be applied to the doctoral project. Documentation and confirmation of required practice hours are required for successful completion of this course.

Course Learning Outcomes

By the end of this course, students will be able to:

1. Apply evidence-based practice principles and methodologies to develop comprehensive intervention plans that address identified population health needs. (PLO 3)
2. Analyze population health assessment findings to identify priority areas for evidence-based interventions influenced by cultural, social, economic, and environmental factors. (PLO 9)
3. Integrate health promotion, disease prevention, and behavior change theories into the development of evidence-based interventions. (PLO 2 and 3)
4. Evaluate and select appropriate implementation strategies and techniques for diverse populations. (PLO 3, 4, and 5)
5. Examine ethical considerations, cultural competence, and social justice perspectives in the implementation of evidence-based interventions. (PLO 9)
6. Communicate effectively about evidence-based interventions and their impact on population health outcomes to diverse stakeholders. (PLO 6 and 10)

DNP 802: Population Health Project Improvement 3: Implementing Evidence-Based Change in Practice (Domains 1, 7)

Credits: 5 (Required)

This is the third of three sequential courses in population health assessment, planning, and program intervention. This course will provide Doctor of Nursing Practice (DNP) students with the knowledge, skills, and strategies to effectively implement evidence-based changes in population health practice. This course builds upon the foundation of population health assessment and intervention planning, focusing on the practical aspects of driving sustainable change within healthcare settings. Emphasis is on implementing and evaluating innovative advanced nursing practices with communities and populations.

Students will explore effective leadership approaches and skills necessary to navigate the complexities of implementing evidence-based interventions on practices and policies.

This course requires a minimum of 150 supervised practice hours, up to a maximum of 250

supervised practice hours, which may be applied to the doctoral project. Documentation and confirmation of required practice hours are required for successful completion of this course.

Course Learning Outcomes

By the end of this course, students will be able to:

1. Identify barriers and facilitators to implementing evidence-based interventions on practices and policies within healthcare settings. (PLO 4)
2. Apply effective leadership approaches and skills necessary to navigate the complexities of implementing evidence-based interventions in population health practice. (PLO 6, 10)
3. Evaluate the impact and outcomes of implemented evidence-based changes on population health outcomes and healthcare practices. (PLO 2, 3, 6)
4. Apply data analysis techniques to assess the effectiveness and sustainability of evidence-based changes in population health practice. (PLO 8)
5. Advocate for policy changes to support the implementation and sustainability of evidence-based changes in population health practice. (PLO 5)
6. Develop effective strategies to engage stakeholders, foster collaboration, and communicate the value and impact of evidence-based changes in population health practice. (PLO 9 and 10)

DNP 803: Project Culmination of Evidence-Based Change of Practice Project (Domains 1, 4)

Credits: 5 (Required)

This final DNP Capstone course synthesizes the experience of implementing an evidence-based practice investigation, including data analysis, evaluation, and interpretation. Students will demonstrate the principles of evidence-based practice, epidemiology, and quality improvement methodologies to measure the effectiveness and impact of evidence-based changes on population health outcomes and draw meaningful conclusions. Students will reflect on their project outcomes, identify successes and challenges, and discuss the implications for future practice and research. This course serves as a capstone experience, showcasing the students' achievements and preparing them to be influential leaders in improving health outcomes and promoting health equity for diverse populations. Students will complete a comprehensive manuscript of the DNP clinical scholarly project or White Paper position and deliver a live oral defense presentation to faculty and peers. Dissemination plans and developing a poster and abstract for a peer-reviewed journal are also required.

This course requires a minimum of 150 supervised practice hours, up to a maximum of 250 supervised practice hours, which may be applied to the doctoral project. Documentation and confirmation of required practice hours are required for successful completion of this course.

Course Learning Outcomes

By the end of this course, students will be able to:

1. Synthesize and integrate the findings of their evidence-based practice investigation, including data analysis, evaluation, and interpretation. (PLO 4 and 5)
2. Implement principles of evidence-based practice, epidemiology, and quality improvement methodologies to measure the effectiveness and impact of evidence-based changes on population health outcomes. (PLO 2, 5, and 7)
3. Analyze project outcomes, identify successes and challenges encountered during the implementation of evidence-based changes, and discuss the implications for future practice and research. (PLO 1 and 2)
4. Demonstrate professionalism, leadership, and scholarship in completing their DNP clinical scholarly project or White Paper position. (PLO 9 and 10)
5. Reflect on personal and professional growth throughout the process of completing their DNP project, demonstrating a commitment to lifelong learning and continuous improvement. (PLO 10) Confirmation of Receipt

Confirmation of Receipt

I have received, read, and fully understand the Doctor of Nursing Practice Program Consultation Packet.

Prospective Student Name: _____

Prospective Student Signature: _____

Date: _____

AUHS Official Signature: _____

Date: _____