**General Information**

The School of Nursing and Dental Hygiene (SONDH) offers programs to prepare students for careers in nursing and dental hygiene primarily for the state of Hawai‘i and the Pacific Basin.

The Department of Nursing offers programs leading to the bachelor of science, master of science, PhD in nursing degrees, and a Post-Master’s Certificate in Nursing. The undergraduate nursing program provides two options: (a) the bachelor of science degree pathway, which admits students following completion of a minimum of 34 credit hours of the UH Mānoa General Education Core requirements and nursing prerequisite courses in the Colleges of Arts and Sciences, (b) the accelerated program that admits students after the completion of a baccalaureate degree and all prerequisite course work, and (c) the RN to BS pathway, which allows entry after completion of the AS degree or diploma in nursing.

The program leading to the master of science in nursing degree prepares the student for advanced practice nursing in primary care, psychiatric-mental health nursing or clinical systems management. The program leading to the PhD in nursing prepares visionary scholars who are capable of conducting culturally appropriate clinical scholarship and teaching in nursing educational programs.

The Department of Dental Hygiene offers the bachelor of science in dental hygiene. The program admits students following completion of dental hygiene prerequisite courses and UH Mānoa General Education Core requirements.

**Mission**

The School of Nursing and Dental Hygiene mission is to provide an innovative, caring and multicultural environment in which faculty, students, and staff work together to generate and transmit knowledge, wisdom, and values to promote quality of life and health for present and future generations. To better reflect Hawai‘i’s unique cultural diversity and heritage, the SONDH is committed to increasing Native Hawaiian and other under-served people in all nursing and dental hygiene programs.

**Accreditation**

The dental hygiene program is accredited by the Commission on Dental Accreditation, American Dental Association.

Each program accredited by the Commission on Dental Accreditation must post the Notice of Opportunity and Procedure to File Complaints with the Commission on Dental Accreditation, which states:

“each program accredited by the Commission on Dental Accreditation must develop and implement a procedure to inform students, patients and others of the mailing address and telephone number of the Commission on Dental Accreditation. The Commission on Dental Accreditation will review complaints that relate to a program’s compliance with the accreditation standards. The Commission is interested in the sustained quality and continued improvement of dental and dental-related education programs but does not intervene on behalf of individuals or act as a court of appeal for individuals in matters of admission, appointment, promotion or dismissal of faculty, staff or students. The complaints/comments are due in the Commission office no later than 60 days prior to the program’s site visit.”

A copy of the appropriate accreditation standards and/or the Commission’s policy and procedures for submission of complaints may be obtained by contacting the Commission at:

211 East Chicago Avenue
Chicago, Illinois  60611
Tel: 1-800-621-8099, ext 4653
School of Nursing and Dental Hygiene

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A copy of the appropriate accreditation standards and/or the Commission’s policy and procedures for submission of complaints may be obtained by contacting the Commission at:

211 East Chicago Avenue
Chicago, Illinois 60611
Tel: 1-800-621-8099, ext 4653

Advising

Department of Dental Hygiene
Hemenway Hall 200-B
Honolulu, HI 96822
Tel: (808) 956-8821

Academic advising is provided by faculty of the Department of Dental Hygiene. Potential applicants as well as students in need of advising should call for appointments. All enrolled dental hygiene students are advised to meet with a faculty advisor regarding their progress toward their degree to ensure that all requirements are met at least two semesters before the scheduled graduation date.

An application for graduation must be submitted with a degree fee to the Cashier’s Office, QLCSS Room 001. This should be processed during the first three weeks of the semester the student intends to graduate.

Honors and Awards

Dental Hygiene Faculty Award

An outstanding dental hygiene student who has maintained high scholarship and made contributions to the department is recognized by the faculty of the Department of Dental Hygiene at graduation.

Sigma Phi Alpha

Alpha Kappa Chapter of Sigma Phi Alpha is the national dental hygiene honor society at the UH. Senior dental hygiene students who rank high in scholarship and character and exhibit...
potential qualities for future growth are recommended by faculty members for election to membership.

**Undergraduate Study**

**Admission Requirements**

To qualify for admission to the Dental Hygiene Program, applicants must complete the following requirements:

1. Admission to UH Mānoa
2. Minimum GPA of 2.3
3. Prerequisite courses or equivalents: PHYL 103/103L; BIOC 241; MICR 130/140L; FSHN 185; ENG 100; SOC 100; PSY 100; SP 151
4. Near completion of general education courses required for UH Mānoa graduation
5. Recommend completion of PHRM 203; PSY 225 (or equivalent)
6. Interview

There is a path for those students interested in completing a baccalaureate degree, who have graduated from an associate degree or certificate program. To qualify, the applicant must complete the following requirements:

1. Admission to UH Mānoa
2. Minimum GPA of 2.5
3. Minimum DH GPA of 3.0
4. Passed the National Board Dental Hygiene Examination
5. Completion of courses equivalent to: DH 361, DH 370, DH 389, DH 390/391
6. Near completion of UH Mānoa general education courses
7. Interview
8. Certified in the administration of intra-oral anesthesia (including regional blocks)

**Application Period**

December 1 through **February 1** for the upcoming fall semester. Students are admitted only during the fall semester.

Transfer applicants from other universities and colleges must complete the UH System Application form and submit the form to UH Mānoa Office of Admissions and Records. Students enrolled as classified day students at UH Mānoa during the semester immediately preceding the semester of desired entry must complete the Curriculum Transfer Request and the Department of Dental Hygiene application forms. Applicants must submit transcripts, if applicable, and photocopy of grades if enrolled in courses at any community college or other university during the semester immediately preceding the semester of entry to the program.

**Health Certification and Other Requirements**

Prior to enrollment, accepted students must provide evidence of sound health and meet other requirements as follows:

1. CPR Certification (Health Provider level BLS Course);
2. Health clearance of immunizations including polio, tetanus within 10 years, mumps, complete hepatitis B vaccine series; laboratory evidence (titer) of immunity to rubella, rubeola and varicella; and TB clearance;
3. Health insurance; and
4. Malpractice insurance of $1 million per incident/$3 million aggregate

All requirements must be cleared before registration by presenting photocopies of CPR certification, health insurance policy (card), titer results, Health Clearance Form (vaccination record), and TB clearance to the Department of Dental Hygiene. Students with prerequisite deficiencies may not register for or attend laboratory or clinical classes.

Students must take a tuberculosis screen test or chest x-ray as required. Dental hygiene students who have not taken a TB skin test within the last year must take the two-step TB test. CPR certification must be current.

Students are required to have health insurance. Student medical insurance plan information may be obtained through the University Health Services at (808) 956-8965.

Students enrolled in dental hygiene clinical courses have the potential for exposure to communicable diseases and may sustain injuries in the clinical setting. Limited emergency care will be rendered onsite. Students are financially liable for all care received, including emergency room charges.

**Financial Consideration**

Significant costs (e.g. professional education fee; purchase of instruments, supplies, uniforms, and books; examination fees, etc.) not related to tuition and housing are associated with dental hygiene education. The additional cost over a period of three years in the dental hygiene program is approximately $14,000. Students are encouraged to make appropriate financial arrangements.

**BS in Dental Hygiene**

Students must complete the following:

- General Education Core requirements (see the "Undergraduate General Education Requirements" section within this Catalog)
- Pre-major requirements
- Dental Hygiene major requirements
- Other major requirements and electives

**General Education Core Requirements**

- See Catalog
Pre-Major Requirements

- BIOC 241 Fundamentals of Biochemistry (3)
- ENG 100 Composition I (3)
- FSHN 185 The Science of Human Nutrition (3)
- MICR 130 General Microbiology (3) and MICR 140L Microbiology Laboratory (2)
- PHYL 103/103L Human Physiology and Anatomy/Physiology and Anatomy Lab (5/1)
- PSY 100 Survey of Psychology (3)
- SOC 100 Introduction to Sociology (3)
- SP 151 Personal and Public Speech (3)

Major Requirements

- DH 231 Oral Anatomy and Tooth Morphology (2)
- DH 231L Oral Anatomy and Tooth Morphology Lab (2)
- DH 238 Basic Dental Hygiene I (2)
- DH 238L Basic Dental Hygiene I Lab (1)
- DH 239L Basic Dental Hygiene I Lab (1)
- DH 240 Basic Dental Hygiene II (2)
- DH 240L Basic Dental Hygiene Lab/Clinic (1)
- DH 241L Basic Dental Hygiene Lab/Clinic (1)
- DH 242L Basic Dental Hygiene Lab/Clinic (1)
- DH 250 General and Oral Histology and Embryology (2)
- DH 251 General and Oral Histology and Embryology (1)
- DH 281 Dental Radiography (2)
- DH 281L Dental Radiography Lab/Clinic (1)
- DH 361 Health Education and Promotion (2)
- DH 366 General and Oral Pathology (2)
- DH 367 General and Oral Pathology (1)
- DH 369 Dental Materials (1)
- DH 369L Dental Materials Lab/Clinic (1)
- DH 370 Expanded Functions in Dental Hygiene (2)
- DH 370L Expanded Functions Lab/Clinic (1)
- DH 375 Clinical Dental Hygiene I (2)
- DH 375L Clinical Dental Hygiene I Clinic (1)
- DH 376L Clinical Dental Hygiene I Clinic (1)
- DH 377L Clinical Dental Hygiene I Clinic (1)
- DH 378L Clinical Dental Hygiene I Clinic (1)
- DH 380 Clinical Dental Hygiene II (2)
- DH 380L Clinical Dental Hygiene II Clinic (1)
- DH 381L Clinical Dental Hygiene II Clinic (1)
- DH 382L Clinical Dental Hygiene II Clinic (1)
- DH 389 Pain Control and Local Anesthesia in Dentistry (2)
- DH 390 Periodontology I (2)
- DH 391 Periodontology II (2)
- DH 473 Community Health (3)
- DH 475 Advanced Clinical Dental Hygiene II (2)
- DH 475L Advanced Clinical Dental Hygiene I Clinic A (1)
- DH 476L Advanced Clinical Dental Hygiene I Clinic B (1)
- DH 477L Advanced Clinical Dental Hygiene I Clinic C (1)
- DH 478L Advanced Clinical Dental Hygiene I Clinic D (1)
- DH 480 Advanced Clinical Dental Hygiene II (2)
- DH 480L Advanced Clinical Dental Hygiene II Clinic (1)
- DH 481L Advanced Clinical Dental Hygiene II Clinic (1)
- DH 482L Advanced Clinical Dental Hygiene II Clinic (1)
- DH 483L Advanced Clinical Dental Hygiene II Clinic (1)
- NURS 310 Psychosocial Concepts in Health (3) or equivalent
- NURS 439 Management for Health Professionals (3) or equivalent
- NURS 441 Introduction to Nursing Research (3) or equivalent
- PHRM 203 General Pharmacology (3)

Nursing

Webster 446
2528 McCarthy Mall
Honolulu, HI 96822
Tel: (808) 956-8523
Fax: (808) 956-5296
Web: www.nursing.hawaii.edu

Faculty

*M. Boland, DrPH (Dean)—vulnerable studies, HIV/AIDS, health care delivery systems
*V. Niederhauser, DrPH (Interim Associate Dean for Academic Affairs)—pediatrics, immunizations, public health
*J. Inouye, PhD (Associate Dean for Research)—psychiatric mental health, psychology
*C. Ceria-Ulep, PhD (Interim Department Chair)—adult health, administration
*M. Kataoka-Yahiro, DrPH (Graduate Chair)—parent-child, family caregiving
E. Akaka, MS—Master’s Entry in Nursing Program (MEPN), maternal-child
S. Alvaro, MS—pediatrics, community health
P. Brooks, MS—international health, family health
*J. Casken, PhD—administration, public health
*R. Chinn, PhD—child/adolescent mental health
*E. Codier, PhD—adult health
*F. Conde, PhD—oncology
V. Date, BSN—learning center
A. Diese, MS—family nurse practitioner
N. Fujise, MS—adult health
C. Gazmen, MS—adult health
M. Guerriero, MSN—mental health
*T. Higa, MS—adult health
*D. Ishida, PhD—adult health
R. Jarman, PhD—higher education administration and student services
*K. Matsuyama, MS—adult health

* Graduate Faculty
N. McGuckin, MPH—community health, administration
*M. McNulty, DrPH—family/pediatric nurse practitioner
*J. Miller, EdD—maternal child health
*S. Miller, MS—pediatrics
N. Minton, MA—cultural enrichment, clinical psychology
*J. Mobley, PhD—statistics, psychology
*M. Napihaa, MS—pediatrics
A. Neves, MS—psychiatric mental health
J. Niemczura, MSN—adult health
*M. Park, PhD—psychiatric mental health
*K. Qureshi, DNSc—emergency nursing, disaster preparedness, community health
J. Range, MSN—adult health
C. Ratliffe, MS—administration, parent-child
*K. Richardson, PhD—maternal-child
*M. Shannon, PhD—family nurse practitioner
*J. Shoultz, DrPH—community health, adult health
S. Sinclair, MS—pediatrics
*A. Sloat, PhD—maternal-child
*M. Stark, DrPH—pediatric nurse practitioner
*K. Sullivan, PhD—psychiatric mental health
C. Tari-Sanchez, MSN—gerontology, adult health
K. Tessier, PhD—pediatrics
C. E. Thompson, MS—adult health
G. Tiwanak, MBA—administration
*J. Trompeta, Ph.D—pediatrics
J. Uyehara, MSN—maternal health
*M. Vasquez-Brooks, PhD—family nurse practitioner
*J. Vogler, DrPH—parent-child, psych mental health
*C. Wang, PhD—adult health
*P. Williams, DrPH—nursing administration
L. Wong, MSN—adult health

Clinical Faculty
C. Albright, PhD—cancer prevention and control, obesity control
M. J. Amundson, PhD—psychiatric mental health children and adolescents
B. Ananda-Stout, MSN—psychiatric/mental health, midwifery, women’s health
C. Andrews, MBA—management, public policy
E. Bhattacharyya, MD—women’s health
J. Brenick, PhD—adult, children, family health
B. Cannan, MS—administration, gerontology
W. Carl Matsuzara, PhD—maternal-child health, pediatric nursing
J. Carlson, PhD—psychology
R. Carlson, PhD—history of nursing, medical-surgical nursing
R. Carmichael, MS, MPH—family nurse practitioner
N. Chabora, APRN—psychiatric mental health
P. Chan, MD—interventional cardiology, clinical cardiology, internal medicine
G. Chock, MS—women’s health
H. Cooper-Oliver, MSN, MPH—pediatric and gestational diabetes, patient education
P. DeLeon, PhD, JD—clinical and forensic psychology, behavioral health, public policy
A. DeMello-Stevens, MSN—leadership, management
D. Derauf, MPH, MD—family practice, preventive medicine
M. Deutsch, MS, MPH—performance improvement, patient safety, ethics
D. Duong, PhD, RN—health administration
S. Espina, MS—family nurse practitioner
L. Fleming, MA—psychiatric nursing
D. Fochtman, MN—nursing administration
B. Frietas, APRN—palliative care, hospice care, oncology and acute pain management
L. Fujita, MS—cardiovascular
A. Gladstone, MBA—nursing
V. Gleed, APRN—clinical nurse specialist, adult and child psychology, mental health, PTSD
M. Graham, MSN—case management, disease management, practice guidelines
H. Halm, PhD, MD—pediatrics, pediatric emergency medicine
M. Harris, MS—adult health
C. Hayashida, PhD—gerontology, long-term health policy
B. Hoban, RN, MAOM—home healthcare
S. Hobbs, PhD—emergency/trauma, informatics
R. Honda, MSN—administration
D. Hopkins-Chadwick, PhD—research
G. Inuma, MPH—health education
T. Imada, RN, MS—oncology
R. Jensen, RN, MS—psychiatric, mental health
A. Jinbo, MSN, MPH—pediatrics
K. Johnson, MS, CCRN, CNRN—neuroscience, nursing, critical care
S. Kamai, RN—leadership, conflict resolution, emergency/critical care
J. Kao, MD—internal medicine, geriatric medicine
C. Kamikawa, RN—administration
B. Kelii, MSN—family practice, newborn, pediatrics, adults with chronic disease
G. Kienbaum, RN—acute care, nursing leadership, resource planning, management and financial planning/analysis
D. Knight, MS—pediatric nurse practitioner
L. Kumasaka, MS—pain management
G. Kurata, PhD—psychiatric mental health, qualitative research
J. Labbe, MS—family nurse practitioner, care of homeless
R. Latimer, MSN, MPH—research, diabetes, mental health
W. Long, MS—long term care, quality improvement, acute rehabilitation, leadership
C. Loo, MD, MS, MGA—dermatologist
L. Lorenzo, MS—family nurse practitioner, gerontological nurse practitioner
N. Maxwell, MS—adult psychiatric mental health nursing
M. McEl Downey, MS—psychiatric, mental health
S. Myhre, RN, MS—women’s health
D. Nakayama, MS—community health, family health, long-term care
R. Newmann, MS—family nurse practitioner, HIV illness
C. Nigg, PhD—theories of behavioral change
P. Nishimoto, DNS—oncology
A. Novak, MS—mental health
J. Okamoto, MD—developmental behavioral pediatrics
M. Oneha, PhD—community health, Native Hawaiian health
S. Orr, MS—trauma and emergency nursing, emergency preparedness
H. Osterlund, APRN—pain and palliative care
R. Poyzer, MPH—home care, administration
R. Ricardo, MD—pediatrics
P. Rodriguez, RN, BN, MPH—administration, planning
S. Ross, MN—medicine, pulmonary nursing
V. Saunders, MSN—geriatrics
S. Stavish, MS—pediatrics
J. Takamori, APRN—public health nursing, family health, child abuse/neglect
B. Tanner, MS—pediatric nurse practitioner, community health
K. Taoka, MN—oncology
V. Tenorio, MHA—family practice
A. Torres, MSN—rehabilitation, infection control and wound care
L. Trego, PhD—nurse midwifery women’s health, deployment health of women
P. Wilhelm, PhD—neonatal intensive care, pediatrics
K. Williams, APRN—family nurse practitioner
C. Yamamoto, MSN—women’s health care, family planning
A. Yasunaga, PhD—family nurse practitioner, correctional nursing
V. Yontz, PhD—community health
L. Zick-Mariteragi, MSN, MPH—internal medicine

Degrees and Certificate Offered: BS in nursing, MS in nursing, PhD in nursing and Post-Master’s Certificate in Nursing

The Academic Program

The Department of Nursing’s undergraduate program provides three options: a) the bachelor of science degree pathway, which admits students following completion of general education and nursing prerequisite courses in the Colleges of Arts and Sciences; and b) the RN to BS pathway, which allows entry after the completion of the AS degree or diploma program in nursing.

The master of science (MS) in nursing degree program prepares the student for advanced practice as nurse practitioners in family, adult, gerontology, and child health; clinical nurse specialist in psychiatric-mental health and adult health; nursing administration; advanced public health; and nursing education. A Masters Entry Program in Nursing (MEPN) admits students with bachelors degrees in non-nursing areas. The master’s program provides the foundation for doctoral study.

The Department of Nursing offers the Post-Master’s Certificate for nurses who already have a master’s degree in nursing but wish to acquire expertise in another specialty.

The PhD in nursing prepares nursing scholars with particular strength in culturally appropriate clinical research aimed at improving the health of people in diverse societies and to teach in nursing education programs, especially those with minority student populations.

Distance Education

When funding is available, the RN to BS and MS degree programs may be offered via distance education. A variety of technologies are used in distance education including videoconferencing, HITS, web-based methods or a combination of technologies. The PhD degree program is offered online (web-based) with face to face intensive sessions once a year.

For further information, contact the school’s Office of Student Services at (808) 956-8939. All policies and procedures that apply to UH Mānoa students apply to students enrolled in distance learning opportunities.

Student and Faculty Awards

Each graduating class recognizes an outstanding faculty educator and graduating students who have made significant contributions in service, leadership, and professionalism. Academic excellence is also recognized by an award to the student with the highest grade point average.

Accreditation

The nursing programs are accredited by the Hawai‘i State Board of Nursing, and the Commission on Collegiate Nursing Education1.

Criminal Background Checks And Drug Testing

Hospitals and other clinical agencies require a criminal background check and drug testing of students in order to meet their hospital accreditation (JCAHO) requirements. The Department of Nursing will not be collecting this information. It is the student’s responsibility to provide this information to the clinical facilities, if requested.

The following statement has been issued by the UH Legal Council:

“It is the responsibility of the student to satisfactorily complete affiliated hospital background checks and drug testing requirements in accordance with procedures and timelines as prescribed by the affiliated hospital. Nursing students are required to complete UH prescribed academic requirements that involve clinical practice in a UH-affiliated hospital setting with no substitution allowable. Failure of a student to complete the prescribed UH nursing clinical practice in a UH-affiliated hospital shall be deemed as not satisfying nursing academic program requirements.”

If the requirements set forth by the hospital are not met by the individual student, the university is not responsible to provide a substitute clinical facility or clinical experience. Therefore, refusal of a hospital or clinical facility to allow a student in their clinical facility due to negative information will result in the student not being allowed to continue in the nursing program.

Undergraduate Study

Advising

Office of Student Services
Webster 201
Honolulu, HI 96822
Tel: (808) 956-8939

Academic advising for admitted students is available in the school’s Office of Student Services. Potential applicants to the program should attend an informational session. Students admitted to the program should call for appointments. All undergraduate nursing students are invited to meet with the advisor regarding their progress toward the chosen degree. The advisor provides a Progress Toward Degree evaluation at the time of admission and annual updates on the STAR degree audit online at the MyUH portal website.

Preparation for Graduation

Students are advised to check with the academic advisor to make sure that all requirements are met at least two semesters before the scheduled graduation date.
An application for graduation form is completed and signed by the student and the advisor. The advisor submits the signed Application for Degree form to the UH Mānoa Records office by the third week of the graduation semester. Then the student goes on-line to their MyUH portal account to pay the graduation fee.

Diplomas

Diplomas for graduate and undergraduate students can be obtained from the Office of Admissions and Records, Queen Liliʻuokalani Center for Student Services, Room 001, 10 weeks after graduation. A request to mail the diploma may be filed at the Office of Admissions and Records.

National Council Licensure Examination (NCLEX-RN)

Upon graduation from the bachelor of science program, students have their names submitted to the Board of Nursing, which qualifies them to take the NCLEX-RN exam. The school’s Office of Student Services is available to assist with the application process. Application forms are available at www.state.hi.us/dcca/pvl. There are no specific filing deadlines.

Students who wish to take nursing licensing boards in another state must contact that state’s board of nursing directly. Addresses of state boards of nursing are available from the Hawai‘i Board of Nursing, (808) 586-3000 or via the web at www.ncsbn.org.

Student Organizations

For career and leadership development, it is important for students to become active in student and professional organizations. There are several student organizations at UH Mānoa.

Student Nurses Organization

All undergraduate nursing students can participate in the Student Nurses Organization (SNO). The organization provides an opportunity for students to develop professional identity and leadership skills. Students express their interests and opinions in an open forum. This student organization makes recommendations regarding policies to the various committees within the School of Nursing and Dental Hygiene. The Student Nurses Organization is responsible for the coordination of various activities for nursing students. It also offers an opportunity for students to socialize with each other and create mentoring relationships.

National Student Nurses’ Association

The National Student Nurses’ Association (NSNA) acts as the voice of nursing students on the national level. NSNA contributes to nursing education in order to provide the highest-quality health care. It helps nursing students keep in touch with fundamental and current professional interests and become active, responsible, and professional nurses. NSNA is part of the American Nurses’ Association; the Hawai‘i Student Nurses’ Association is the local chapter of the NSNA.

Sigma Theta Tau

Sigma Theta Tau is the international honor society in nursing that promotes excellence in academic scholarship, research, and clinical nursing. Students must be nominated to become a member. The Gamma Psi Chapter is the UH Mānoa chapter of the honor society.

Bachelor’s Degree

Pre-nursing students enroll in the Colleges of Arts and Sciences to complete General Education Core and pre-nursing requirements. Completion of these courses provides the foundation for professional nursing courses. After satisfactory completion of the pre-nursing courses, students are eligible for admission to the Department of Nursing. Upon admission to the School of Nursing and Dental Hygiene, students register for the upper division nursing courses, which focus on both the theoretical and practice dimensions of professional nursing.

The undergraduate nursing program also offers a degree path open to registered nurses who have graduated from an associate degree or diploma program outside the UH System. A transfer agreement between UH Mānoa and the UH Community College Associate of Science in Nursing programs provides a seamless transition from the UH Community College to UH Mānoa.

Admission Requirements

To qualify for admission to the Department of Nursing, applicants must complete the following pre-nursing requirements:
1. Admission to UH Mānoa;
2. Department of Nursing application;
3. Minimum cumulative GPA of 2.5;
4. A minimum grade of C (not C-) in the following prerequisite courses: CHEM 151 and 152; ENG 100 or ELI 100; MICR 130 and 140L; PHYL 141/141L, 142/142L; and 6 credits in global and multicultural perspectives and/or social sciences*; and 3 credits in symbolic reasoning*; PHRM 203 (for spring admission); and
5. For the Traditional BS Curriculum, acceptable scores on the NET (Nursing Entrance Exam) or NLN Pre-Admission Exam, GRE or SAT scores. For students who must take TOEFL, the acceptable verbal score will be used.
6. For the RN to BS Pathway, graduation from one of the following: NLNAC accredited associate degree program in nursing or a UH System Colleges nursing program; non-NLNAC accredited associate degree nursing program plus passing scores on the Acceleration Challenge Examination.

*As designated by the general education section of the Catalog
(ACE II); or hospital diploma school plus passing scores on the Acceleration Challenge Examination II (ACE II).

Students are advised to carefully review the course descriptions and prerequisites for the lower division courses.

**Application Procedures**

Applicants are advised to attend one of the informational sessions at the School of Nursing and Dental Hygiene or visit the Mānoa Advising Center before submitting an application. For more information, please call the Office of Student Services or visit the website at www.nursing.hawaii.edu.

Applicants must also submit a photocopy of grades to the Office of Student Services if enrolled in courses at any community college or other university during the semester immediately preceding the semester of entry into the school.

**Application Deadlines**

The deadlines are March 1 for the fall semester and October 1 for the spring semester. All documents must be received by the Office of Student Services no later than the deadline dates.

**Special Requirements**

Upon entrance into the program, students must have the following:

1. Health Clearance: Tuberculosis clearance documentation, documentation for tetanus/diphtheria vaccination received within the last ten years; documentation for hepatitis-B vaccination series or serological evidence of immunity; serological evidence of immunity to mumps, rubella, rubeola, and varicella;
2. Current BLS/Healthcare Provider CPR Certification*;
3. Health insurance;

*The BLS/Healthcare Provider CPR curriculum includes training for Adult, Child, and Infant CPR; Adult, Child, and Infant Bag-Mask Technique; 2 Rescuer CPR, Rescue Breathing; Adult and Child AED protocols; and foreign object blockage removal for Adults, Children, and Infants.

Students with prerequisite deficiencies may not register for or attend clinical courses.

Every year, students will need to renew their health clearance for TB. Students will also need to recertify for BLS CPR and renew their tetanus/diphtheria clearance as required.

**Varied Schedules**

Nursing students are expected to participate in clinical experiences in many community agencies at variously scheduled times. Therefore, students must make time and transportation arrangements to accommodate an irregular academic schedule.

**Continued Registration**

All undergraduate students accepted as majors in the nursing program may register for nursing courses. Students must attain a grade of at least C (not C-) in all “critical” nursing courses (identified by * in curriculum on this page) to continue registration for the following semester.

Students may be dismissed from the program for failing to maintain academic and clinical experience standards of the School of Nursing and Dental Hygiene. Students wishing to return to the program must file a petition to continue with the Undergraduate Student Affairs Committee (see the Student Handbook).

**BS in Nursing (Traditional Curriculum)**

The bachelor of science in nursing degree prepares beginning-level generalist professional nurses to deliver care to individuals in a variety of health-care settings, meet the state requirements for eligibility to take the National Council Licensure Examination—Registered Nurse (NCLEX-RN), and obtain a sound basis for graduate study in nursing.

After satisfactory completion of the pre-nursing courses, students are eligible to apply for admission to the Department of Nursing. Upon admission, students register for the upper division courses. The upper division curriculum focuses on both the theoretical and practical dimensions of professional nursing.

To qualify for a BS in nursing, all undergraduate students must complete curriculum requirements with a grade of C (not C-) or higher and a minimum cumulative GPA of 2.0. The undergraduate student must also complete the UH Mānoa General Education requirements as noted in the Catalog.

**Please Note:** The School of Nursing & Dental Hygiene will be implementing the Hawai’i Statewide Nursing Consortium curriculum with the nursing courses beginning in Fall 2010. Students preparing to enter the nursing program in Fall 2010 will be able to apply for the new curriculum in Spring 2009 and should take the following UH Mānoa General Education courses PHYL 141/141L, DB Social Science (e.g. PSY 100), FS Symbolic Reasoning (e.g. MATH 100), FW Written Communication (ENG 100), and DP Physical Science in Fall 2009. For further information contact the Office of Student Services at (808) 956-8939 or visit our website at www.nursing.hawaii.edu.

**Required Nursing Courses**

- NURS 300 Introduction to the Nursing Profession (1)
- NURS 310 Psychosocial Concepts in Health Care (3)
- NURS 330/330L Professional Nursing I/Lab (2/2)
- NURS 311 Pathophysiologic Nursing Concepts (3)
- NURS 331/331L Professional Nursing II/Lab (2/3)
- NURS 370/370L Adult Health Nursing I/Lab (2/3)
- NURS 371/371L Psychiatric-Mental Health Nursing/Lab (3/2)
- NURS 441 Introduction to Nursing Research (3)
- NURS 372/372L Maternal Newborn Nursing/Lab (2/3)
- NURS 373/373L Child Health Nursing (2/3)
- NURS 470/470L Adult Health Nursing II/Lab (2/3)
- NURS 471/471L Community Health Nursing/Lab (2/3)
- NURS 439 Management for Health Professionals (3)
- NURS 475/475L Complex Nursing Practice/Lab (2/5)
- NURS 486 Professional Issues and Trends (2)

**Nursing Electives (at least one is offered each semester)**

- NURS 305 Women and Health (3) (Cross-listed as WS 305)
- NURS 340 Contemporary Ethical Issues in Health Care (3)
- NURS 341 Alternative Nursing Interventions (3)
- NURS 343 Gerontology: Its Nursing Implications (3)
- NURS 344 Nursing in Multicultural Milieu (3)
- NURS 361 Health Education and Promotion (2)
NURS 399 Independent Study (need faculty approval) (V)
NURS 411 NCLEX-RN Review (2)
NURS 420 Cooperative Education in Nursing (V)
NURS 437 Rural Health Teams (3)
NURS 330/330L Professional Nursing I/Lab (2/2)
NURS 411 NCLEX-RN Review (2)
NURS 441 Introduction to Nursing Research (3)
NURS 486 Professional Issues and Trends (2)

BS in Nursing Curriculum (for Registered Nurses with Associates Degree in Nursing)

The School of Nursing and Dental Hygiene undergraduate nursing curriculum offers an upper division degree path for those with an associate degree in nursing from within the UH System. This curriculum is also open to registered nurses who have graduated from associate degree or diploma programs outside the UH System. The upper division courses build on the knowledge, skills, socialization, and experience in the discipline of nursing and the UH Mānoa General Education requirements. Emphasis is on critical thinking and the integration of new information and competencies. The RN to BS pathway offers nursing content not included in the AS degree curriculum.

Registered nurses interested in furthering their formal education by earning a BS in nursing but who have graduated from a diploma school or non-NLN accredited associate degree program are encouraged to apply to the School of Nursing and Dental Hygiene. These nurses are required to take the National League for Nursing Acceleration Challenge Exams (NLN ACE) and complete the prerequisite lower division courses prior to entry into the upper division nursing major.

Thirty upper division nursing credits are granted for prior nursing education. An additional thirty upper division nursing credits are required for completion of the BS degree with a grade of C (not C-) or higher. The RN to BS student must also complete the UH Mānoa General Education requirements as noted in the Catalog.

Required Nursing Courses
- NURS 310 Psychosocial Concepts in Health Care (3)
- NURS 311 Pathysiologic Nursing Concepts (3)
- NURS 330/330L Professional Nursing I/Lab (2/2)
- NURS 439 Management for Health Professionals (3)
- NURS 441 Introduction to Nursing Research (3)
- NURS 471/471L Community Health Nursing/Lab (2/3)
- NURS 475/475L Complex Nursing Practice (2/5)
- NURS 486 Professional Issues and Trends (2)

Graduate Study

Master’s Degree

Primary Health Care

The primary care option in advanced practice nursing prepares students to be nurse practitioners in adult, family, gerontology, and pediatric nursing. Special emphasis is placed on the delivery of care to vulnerable populations in a changing health system.

Specialty advisors from the graduate faculty will assist students in developing individualized programs of study and in monitoring progress toward program completion. All specialties require a minimum of four semesters of full-time study. Part-time study may also be arranged. Post-master’s certificates are available.

The total number of credits required varies depending on the clinical specialty. The program consists of graduate core courses, advanced practice nursing courses, and specialty nurse practitioner courses including supervised clinical hours. The number of clinical hours required ranges between 540 and 630 hours depending on the specialty. A thesis option (6 credits) is available. Graduates of the primary health care option are eligible to take national certification exams in the nurse practitioner area of specialty.

Psychiatric Mental Health

The advanced practice psychiatric/mental health specialization offers clinical nurse specialist preparation with either an adult or child/adolescent focus. A post-master’s certificate option is also available for those who already have a master’s degree in nursing.

The total number of credits required varies depending on the chosen clinical specialty track. The program includes graduate core courses, advanced practice nursing, and specialty courses. Students may elect a full-time or part-time program of study. A minimum of 500 supervised clinical hours is required. Graduates are eligible to take national certification examinations in advanced practice nursing in the focused area of study (adult or child/adolescent mental health).

Adult Health Clinical Nurse Specialist

The Adult Health Clinical Nurse Specialist Program prepares registered nurses for advanced practice in the area of adult health nursing. Students will be required to complete a total of 51 credits (39 didactic hours and 540 clinical hours) prior to graduation. Students have the option to enroll either full-time (2-years) or part-time (3-years). Graduates of this program will meet the standards set forth by the American Nurses Credentialing Center (ANCC) for Adult Health Clinical nurse specialist advanced certification.

Advanced Public Health Nursing

The Advanced Public Health Nursing (APHN) Program is a distance based masters in nursing degree, which targets registered nurses who wish to practice in Hawai’i, the U.S. Associated Pacific Islands or among communities with under-served populations (in the U.S. as well as abroad). Coursework is completed via online learning and fieldwork that is conducted in the student’s own local community. The APHN program focuses on population health, wellness, and health promotion & disease prevention. The students learn critical population health skills such as community and population assessment; complex project/program management; health services research and health policy analysis. The aim of the program is to educate the future leaders for community and public health nursing in Hawai’i and the Pacific Region. The coursework pathway is 36 credits, and designed to be completed in six semesters of part-time study over two years, (fall, spring, summer, fall, spring, and summer). At the conclusion of the program, the graduates are awarded a master’s of science (MS) in nursing and are eligible to take the American Nursing Credential Center (ANCC) national examination for advanced public health nursing. Upon successful completion of the exam, the Advanced Public Health Nurse, Board Certified (APHN-BC) credential is awarded.
Nursing Administration

The Nursing Administration program provides registered nurses with the tools to lead complex integrated healthcare delivery systems and to manage patients with complex health problems. This online program is based on evidence-based management principles that foster a culture of collaborative decision making and innovative strategies that support positive patient and staff outcomes. The Nursing Administration program is designed for adult learners who can be either part-time or full-time students. Faculty advisor works with students to develop an individualized program of study within the framework of the curriculum and the student’s needs. Thirty-six (36) credits are required this specialty.

Nursing Administration/MBA

The Masters in Nursing/Masters in Business Administration (MS/MBA) is a dual degree program jointly sponsored by the School of Nursing and Shidler College of Business. Individuals will receive both degrees in three years. This part-time program offers participants a challenging, relevant, and integrated course of study designed to prepare graduates with the breadth and depth of knowledge and skills needed to manage and lead operations in increasingly complex healthcare environments. This program employs the latest technology in videoconferencing over the internet so you do not have to leave your home or office to attend classes. This program requires 57 credits.

Nursing Education

The Nursing Education Program is an on-line masters (MS) that prepares students to be nurse educators working with diverse populations in academic and community settings. It offers knowledge required for developing, implementing, and evaluating educational programs. Cultural competency is a strong component of this specialty tract. The program is designed for adult learners who are self-directed. It can accommodate part-time, as well as, full-time students.

This specialty is thirty eight (38) credits. The curriculum includes 6 credits of practicum experience. The faculty advisor works with students to develop an individualized program of study within the framework of the curriculum. The required courses for this specialty are:

- NURS 609 Health Policy
- NURS 620 Methods and Measurements in Nursing Research
- NURS 630 Information Systems in Health Care
- NURS 639 Disciplinary Knowledge I
- NURS 655 Tests and Measurements
- NURS 680 Cultural Competency in Nursing Education
- NURS 690 Curriculum Evaluation in Nursing Education
- NURS 696 Nursing Education Capstone
- NURS 745 Creative Learning Strategies for Adults
- NURS 747 Curriculum Development
- NURS 748 Supervised Practicum in Teaching
- and an elective with a specialization focus.

Contact information:
Dr. Dianne N. Ishida
Associate Professor
Program Director, Nursing Education Tract
University of Hawai‘i at Mānoa
School of Nursing and Dental Hygiene
2528 McCarthy Mall, Webster 326
Honolulu, HI 96822
Email: dianne@hawaii.edu

RN to MS Program (with non-nursing baccalaureate)

The RN to MS Program (with non-nursing baccalaureate) targets registered nurses (RNs) who are graduates of an NLN accredited associate degree or diploma and have a baccalaureate degree in an area other than nursing. The following baccalaureate nursing courses or equivalent are required prior to enrolling in the master’s program: NURS 439 Management for Health Professionals, NURS 441 Intro to Nursing Research, NURS 471/L Community Health Nursing, and FSHN 475 Human Nutrition for Health Professionals. The admission progression, and graduation requirements are the same as for options within the master’s program.

Admission Requirements

To be admitted, applicants must meet the requirements of both the Graduate Division and the Graduate Student Affairs Committee of the School of Nursing and Dental Hygiene and other degree programs as appropriate (e.g. MS/MBA). Requirements for the School of Nursing and Dental Hygiene include the following:
1. A baccalaureate degree with a major in nursing from an NLNAC or CCNE-accredited program;
2. A minimum cumulative GPA of 3.0 in the last 60 credits of coursework;
3. Statistics course;
4. A basic research course or equivalent; and
5. Interview with a specialty advisor after all application documents are reviewed.
6. For international students, TOEFL scores must be 580 or above.

Documentation Requirements

1. A curriculum vitae or résumé;
2. Two completed reference forms (one from a former faculty member and one from an agency supervisor); and
3. A sample of professional writing.

Special Requirements

Upon entrance into the program, student must have the following:
1. Health Clearance: Tuberculosis clearance documentation, documentation for tetanus/diphtheria vaccination received within the last ten years; documentation for hepatitis-B vaccination series or serological evidence of immunity; serological evidence of immunity to mumps, rubella, rubeola, and varicella;
2. Current BLS/Healthcare Provider CPR Certification*;
3. Health insurance;
4. Current Hawai‘i licensure to practice professional nursing.

Special Requirements

1. Health Clearance: Tuberculosis clearance documentation, documentation for tetanus/diphtheria vaccination received within the last ten years; documentation for hepatitis-B vaccination series or serological evidence of immunity; serological evidence of immunity to mumps, rubella, rubeola, and varicella;
2. Current BLS/Healthcare Provider CPR Certification*;
3. Health insurance;
4. Current Hawai‘i licensure to practice professional nursing.
Students with deficiencies may not attend clinical courses. Every year, students will need to renew their health clearance for TB. Students will also need to recertify for BLS CPR and renew their tetanus/diphtheria clearance as required.

Admission Procedures
Two separate application forms must be completed: the Graduate Division application form and the School of Nursing and Dental Hygiene application form. The Graduate Division application form and, official transcripts, must be sent directly to:

   Graduate Division Admissions Office  
   University of Hawai‘i at Mānoa  
   2540 Mālie Way, Spalding 353B  
   Honolulu, HI 96822  

or the online application at www.hawaii.edu/graduate

The School of Nursing and Dental Hygiene application form is available in the Office of Student Services, Webster 201 or online at www.nursing.hawaii.edu. The completed form and all other admission materials must be sent directly to:

   School of Nursing and Dental Hygiene  
   Office of Student Services  
   2528 McCarthy Mall, Webster 201  
   Honolulu, HI 96822

Applications to dual degree programs (for example, MS/MBA) also require completed application to the additional college/program (ex., Shidler College of Business/MBA). Completed applications are reviewed and evaluated by the Graduate Division Admissions Office; completed applications are forwarded to the School of Nursing and Dental Hygiene for comprehensive review by the school’s graduate faculty. The school then makes a recommendation to the Graduate Division to either admit the student or deny admission.

Applications are accepted for only the fall semester. The application forms and supporting documents must be received at the designated offices by March 1.

Post-Master’s Certificate
After completing an MS degree program, students may select to enroll in the post-master’s certificate option. This certificate permits students with an MS in nursing to pursue clinical course work in a second nursing specialty.

Master’s Entry Program in Nursing
The Master’s Entry Program in Nursing is designed for adult learners with no prior nursing experience or education and who have a baccalaureate degree or higher in a field other than nursing. The purpose of this alternative entry program is to equip students with entry-level professional nurse competencies as a foundation for advanced practice roles.

The program consists of an intensive pre-licensure year structured as three continuous semesters transitioning into one of the specialty nursing pathways. The length of time necessary to graduate at the Master’s level is dependent upon the specialty area selected by the learner.

The first year curriculum is based on a competency model appropriate for graduate level adult learners. Active learning strategies are emphasized including clinical experience, simulation exercises, and a continuous emphasis on searching the literature for the most current information to inform the actions of the nurse. A substantial amount of the curriculum is clinical practicum in community and hospital/health care settings where students are actively engaged in nursing care under the supervision and guidance of faculty.

The total number of credits required for completion of the pre-licensure year is 57 over three semesters – 18 in the first semester, 19 in the second, and 20 in the final. For specific MEPN admission requirements please see the SONDH website.

PhD Degree
The PhD online nursing program prepares scholars who are capable of conducting culturally appropriate scholarship to improve the health of a diverse society and teaching in nursing educational programs, especially those with minority student populations. Courses are offered via internet and communication is facilitated through e-mail and student list serves and other software programs.

Academic advisors are selected from the graduate faculty based on students’ area of research interest and fit with faculty. The program requires 45 credits of post-master’s course work plus a dissertation. Two core areas make up the program of study: (1) Knowledge Development and Scholarship, and (2) Nursing Education. Electives and support courses make up the remainder of the course work. The PhD program requires a minimum of two years of part-time study plus one year to complete the dissertation.

The nursing education component of the program prepares students to teach in nursing programs with a diverse student body. The nursing education courses (8 credits) are NURS 745 Creative Learning Strategies for Adults, NURS 747 Curriculum Development, and NURS 748 Supervised Practicum in Teaching.

The knowledge development and scholarship component of the program prepares students to conduct culturally appropriate research in nursing. Substantive nursing content is acquired through the disciplinary knowledge sequence of courses. In the research scholarship sequence, students develop skills in methods, design, and measurement in both quantitative and qualitative approaches. The knowledge development and scholarship courses (26 credits) are NURS 739 Advanced Nursing Science, NURS 741 Quantitative Methods and Measure, NURS 751 Concept Development and Analysis, NURS 767 Culturally Competent Research Methods, NURS 777 Best Practices in Healthcare Management, NURS 752 and NURS 753, two advanced statistics courses to meet the specific research focus of the student, and NURS 699 Directed Study or Research.

Electives and support courses, such as NURS 650 Complementary and Traditional Care, NURS 721 Instrument Development and Evaluation in Research, NURS 680 Cultural Competency in Nursing Education, comprise an additional 12 credits for a total of 45 credits of course work.

*The BLS-Healthcare Provider curriculum includes training for Adult, Child, and Infant CPR; Adult, Child, and Infant Bag-Mask Technique; 2 Rescuer CPR, Rescue Breathing; Adult and Child AED protocols; and foreign object blockage removal for Adults, Children, and Infants.
Admission Requirements
Applicants must meet the requirements of both the Graduate Division and graduate admissions committee of the School of Nursing and Dental Hygiene. Requirements for the School of Nursing and Dental Hygiene include the following:
1. Master degree with a major in nursing from an NLNAC or CCNE program. Not applicable for international students. You may apply if you anticipate graduation from your master’s program before enrollment in the doctoral program;
2. GPA of 3.0 or above;
3. Interview with the PhD faculty (after application is complete); and
4. Hawai’i registered (or current state of residence RN license);
5. Positive recommendation from the graduate student affairs committee; and
6. For international students, TOEFL scores must be 580 or above.

Documentation Requirements
1. Curriculum vitae or résumé;
2. Three references; and
3. A scholarly paper (pdf format is required).

Requirements for Clinical Scholarship
1. Current RN license in state or country of residence;
2. Current CPR certificate from an approved American Heart Association Basic Cardiac Life Support;
3. Liability and malpractice insurance provided by the school;
4. Immunizations and other procedures;
5. Health insurance.

Application Procedures
Two separate application forms must be completed: the Graduate Division application and the School of Nursing and Dental Hygiene PhD program application form. The Graduate Division application form and official transcripts must be sent directly to:

Graduate Division Admissions Office
University of Hawai‘i at Mānoa
2540 Maile Way, Spalding 353B
Honolulu, HI 96822

An on-line application is available through www.hawaii.edu/graduate.

The School of Nursing and Dental Hygiene PhD program application form is available in the Office of Student Services, Webster 201. In addition, applications can be downloaded from the web at www.nursing.hawaii.edu and mailed to the school. The completed form and all other admission materials must be sent directly to:

School of Nursing and Dental Hygiene
Office of Student Services
2528 McCarthy Mall, Webster 201
Honolulu, HI 96822

Completed applications are first screened by the Graduate Division Admissions Office. Only applications of students who meet UH Mānoa’s minimum requirements are forwarded to the School of Nursing and Dental Hygiene for comprehensive review by the school’s graduate faculty. The school then makes a recommendation to the Graduate Division to either admit the student or deny admission.

Applications are accepted for the fall semester only. The application forms and supporting documents must be received at the designated office by February 1.

Hawai‘i State Center for Nursing
2528 McCarthy Mall
Webster Hall 432
Honolulu, HI 96822
Tel: (808) 956-5211
Fax: (808) 956-3257
Web: www.hinursing.org/

The Hawai‘i State Center for Nursing (HSCFN) was established by the Hawai‘i State Legislature “to address nursing workforce issues” (Act 173) and with a goal of assuring that the State of Hawai‘i has the nursing resources necessary to meet the health care needs of its people. The HSCFN is a dynamic and respected champion for the nursing profession and a source of reliable information on existing and emerging trends in nursing. Through strategic thinking, collaboration, and the pursuit of synergistic solutions, the HSCFN has become a recognized leader in workforce planning, nursing research and professional practice.

The core values of HSCFN focus upon excellence, accessibility, collaboration, innovation, education, and cultural diversity, and the functions of the center include:
1. Collection and analysis of data; preparation and dissemination of written reports and recommendations regarding the current and future status and trends of the nursing workforce;
2. Conducting research on best practices and quality outcomes;
3. Developing a plan for implementing strategies to recruit and retain nurses; and
4. Researching, analysis, and reporting of data related to the retention of the nursing workforce.