

Master of Science in Nursing Program

**FALL 2022 ADMISSION
FAMILY NURSE PRACTITIONER
with ADDITIONAL FOCUS in OCCUPATIONAL AND ENVIRONMENTAL HEALTH
SAMPLE COURSE SEQUENCE – SUBJECT TO REVISION**

A minimum of **89** units (minimum 21 classes) are required for preparation as a Family Nurse Practitioner with additional focus in Occupational and Environmental Health. Students pursuing the OEH specialty complete N213 and 10 units in Environmental Health Science and/or Epidemiology. The EHS/EPI courses can vary in units.

First Year Fall Quarter

Course Number	Course Title	Units	Co-requisites
N200	Health Promotion and Assessment Across the Lifespan	4	
N204	Research Design and Critique	4	
N231	Advanced Pathophysiology for Advanced Practice Nurses	4	
N440	Advanced Assessment and Clinical Diagnosis for APN	2	N231
Total units		14	

First Year Winter Quarter

Course Number	Course Title	Units	Co-requisites
N211	Women's Health Primary Care	4	
N224	Pharmacology for Advanced Practice Nurses	5	N231
N239A	Adult/Gerontology Primary Healthcare for Advanced Practice Nurses I	4	N200, N224, N231, N438A
N429A	Family Nurse Practitioner Practicum I	4	N200, N440, N239A
EHS/EPI+	Epidemiology, Industrial Hygiene/Physical Agents, Ergonomics and Occupational Safety	0-6	
Total units		17-23	

First Year Spring Quarter

Course Number	Course Title	Units	Co-requisites
N236	Pediatric Primary Care for Family Nurse Practitioners	4	
N239B	Adult/Gerontology Primary Healthcare for Advanced Practice Nurses II	4	N200, N239A, N429A, N224, N429B
N429B	Family Nurse Practitioner Practicum II	4	N239A, N429A, N239B
EHS/EPI+	Epidemiology, Industrial Hygiene/Physical Agents, Ergonomics and Occupational Safety	0-6	
Total units		12-18	

First Year Summer Quarter

Course Number	Course Title	Units	Co-requisites
N213	Worker Health & Safety: Role and Theory	4	
Total units		4	

Second Year Fall Quarter

Course Number	Course Title	Units	Co-requisites
N212	Family Healthcare Perspectives	2	
N239C	Adult/Gerontology Primary Healthcare for Advanced Practice Nurses III	4	N200, N224, N231, N239B, N429B, N429C
N429C	Family Nurse Practitioner Practicum III	6	N239B, N429B, N239C
EHS/EPI+	Epidemiology, Industrial Hygiene/Physical Agents, Ergonomics and	0-6	

	Occupational Safety		
		Total units	12-18

Second Year Winter Quarter

Course Number	Course Title	Units	Co-requisites
N264	Professional Role Issues in Advanced Practice Registered Nursing	3	N416A, N429A, N437A or N439A
N429D	Family Nurse Practitioner Practicum IV	6	N239C, N429C
N597**	Individual Study for Master's Comprehensive Examination	2	**Can be taken in Winter or Spring Year 2
EHS/EPI+	Epidemiology, Industrial Hygiene/Physical Agents, Ergonomics and Occupational Safety	0-6	
		Total units	9-17

Second Year Spring Quarter

Course Number	Course Title	Units	Co-requisites
N429E	Family Nurse Practitioner Practicum V	9	N429D
N597**	Individual Study for Master's Comprehensive Examination	2	**Can be taken in Winter or Spring Year 2
EHS/EPI+	Epidemiology, Industrial Hygiene/Physical Agents, Ergonomics and Occupational Safety	0-6	
		Total units	11-17

Interdisciplinary Occupational and Environmental Health Nursing Courses (EHS/Epi)

Students are required to complete course work in the Fielding School of Public Health covering content inclusive of the following areas: Epidemiology, Industrial Hygiene/Physical Agents, Ergonomics and Occupational Safety. Some example courses for this and other content relevant to OEHN content include, but are not limited to, courses listed below. Check the Schedule of Classes to determine when courses are offered.

Epidemiology

100	Principles of Epidemiology (course has required prereqs)	4 units
224	Zoonotic Diseases and Public Health	4 units
240	Cardiovascular Epidemiology	2 units
261	Occupational Epidemiology	4 units
265	Epi Methods in Occupational & Environmental Health	4 units
M270	Work and Health	4 units

Ergonomics (Environmental Health Sciences)

230	Interdisciplinary Occupational Health Practice (A or B or C)	2 units
259A	Occupational Safety and Ergonomics	4 units

Industrial Hygiene and Physical Agents (Environmental Health Sciences)

230	Interdisciplinary Occupational Health Practice (A or B or C)	2 units
253	Physical Agents in the Work Environment	2-4units
454	Health Hazards of Industrial Processes	4 units

Occupational Safety (Environmental Health Sciences)

230	Interdisciplinary Occupational Health Practice (A or B or C)	2 units
259A	Occupational Safety and Ergonomics	4 units

Toxicology (Environmental Health Sciences)

100	Intro to Environmental Health	4 units
208	Built Environment and Health	4 units
230	Interdisciplinary Occupational Health Practice (A or B or C)	2 units
C240	Fundamentals of Toxicology	4 units

256	Biological and Health Surveillance Monitoring in OEH	4 units
M411	Environmental Health Seminar	2 units

Clinical Course	Supervised Clinical Hours	Conferences, Labs, Sim
N429A	80	40
N429B	80	40
N429C	160	20
N429D	160	20
N429E	240	30
Total	720	150

Total NP Clinical hours: 720

1. For clinical courses, students must pass both clinical and theory components with a "B" (84%) or better to pass the course and progress to the next series of courses.
2. A minimum cumulative grade point average (GPA) of 3.0 must be maintained throughout the program, per Graduate Division.