# **Pharmacy**

The Doctor of Pharmacy/Master of Public Health (PharmD/MPH) is offered jointly by the University of Arizona College of Pharmacy and the Mel and Enid Zuckerman College of Public Health. The dual degree program allows students to simultaneously earn a Doctor of Pharmacy (PharmD) and a Master of Public Health (MPH). This PharmD/MPH combines the complementary strengths of the College of Pharmacy and the Zuckerman College of Public Health to provide students with an integrated curriculum focusing on knowledge and ingenuity in the delivery of pharmaceutical care within the broader population based public health environment.

#### **Dual Degree Requirements:**

PharmD/MPH dual degree applicants must meet the application deadlines, testing requirements, and submit program fees to each program independently. Dual degrees refer to a formal, approved program for a student to earn two degrees simultaneously. Dual degrees allow flexibility and encourage interdisciplinary work. Since both degrees already exist, the approval process is minimal. The minimum requirements for dual degrees are:

- 1. Students must apply to and be accepted into both programs (two application fees will be required),
- 2. Students must meet all the requirements for both degrees, and
- 3. Students must be enrolled for a minimum of two semesters as an MPH student.

Students enrolled in the dual degree program complete the separate requirements as an integrated curriculum taking courses for the PharmD and MPH degrees during the same semesters. This can allow students to complete both degrees within 5 years of study (at least one year sooner than pursing the degrees separately), if they are full-time students. In order to facilitate a streamlined combined program there will be acceptance of up to 21-22 units toward both degrees (contact the MPH and PharmD Advisors for information about these course units). Students will have to work with their advisors to determine how they can coordinate their class schedules to meet both degree requirements. This will vary by the student's MPH concentration area of study within the MPH Program

This dual degree program consists of the PharmD curriculum and any one of the MPH concentration areas. The concentration areas most easily coordinated include:

- Biostatistics
- Epidemiology
- Health Behavior and Promotion
- Public Health Policy and Management

The Masters of Public Health (MPH) also has concentration areas in Environmental and Occupational Health; Family and Child Health; Health Services Administration; One Health and Public Health Practice. Students may consider these concentrations; however, the coordination with the PharmD may be more difficult.

Depending on the student's choice of concentration within the MPH, the dual degree program could lead to a wide variety of career options. PharmD/MPH degree graduates may assume leadership roles in practice, health policy, governmental and non-governmental agencies, and research and academic institutions. Students will be provided with the expertise and competencies essential to provide care and services, in order to promote the health and wellbeing of local and global communities.

2018-2019

### Master of Public Health (MPH) Requirements:

The Mel and Enid Zuckerman College of Public Health offers an interdisciplinary Master's program in Public Health. Students need a minimum of 42 units, in order to complete the MPH degree (in addition to the required **PharmD** curriculum).

**Core Courses** (16 units)

EPID 573A Basic Principles of Epidemiology (3)
PHPM 574 Public Health Policy and Management (3)
EHS 575 Environmental and Occupational Health (3)

BIOS 576A Biostatistics for Public Health (3)

HPS 577 Sociocultural and Behavioral Aspects of Public Health (3)

\*580 Integrated Public Health Learning Experience (1)

Interprofessional Education Activities (*documentation required*; non-credit)

Internship Preparation Workshop (*required; non-credit*)

Internship (3 - 5 units) \*

**909, Master's Report "Internship"** (up to 6 units; the number of internship units and prerequisite courses varies based on the MPH concentration). Four units of Pharmacy Practice Project can count toward 6 units of 909. Students are required to present projects at MEZCOPH and during the College of Pharmacy poster day.

\*909 Master's Report "Internship" units <u>and</u> the 580 Integrated Public Health Learning Experience course unit can be taken from programs within the College of Public Health with course prefixes of HPS, EHS, EPID, BIOS, PHP, or PHPM.

Each MEZCOPH concentration has an additional group of required courses and electives to make up the units minimum required MPH units noted above (between 18 and 27 units). See the MEZCOPH Academic Curriculum Guide, for these MPH courses listed under each concentration area.

## **Doctor of Pharmacy Requirements:**

The College of Pharmacy requires four units of professional electives (non-practicum) and 15 units of practicum electives for the PharmD program. Total units (prepharmacy + professional): 70 + 142 = 212 units.

## **Tuition and Fees**

Tuition and fees vary by program. Please contact both programs to better understand what your annual tuition and fees will be for each academic year. Charges are governed by the UA Policy: <a href="https://grad.arizona.edu/funding/costs/differential-tuition-dual-degrees">https://grad.arizona.edu/funding/costs/differential-tuition-dual-degrees</a>