

PHARMACY PROFESSIONAL MAJOR (PHARMD)

The Doctor of Pharmacy degree (Pharm.D.) is a four year professional degree that prepares students for a career in pharmacy and is required for licensure as a pharmacist.

The professional program expands upon a student's background in the biomedical sciences, to include expertise in the pharmaceutical and clinical sciences.

Students concurrently engage in a diversity of experiential opportunities, learning to apply their expertise to solve complex healthcare concerns for individuals and populations.

The Pharm.D. program provides students the opportunity to pursue a broad array of career options within the profession; ranging from traditional roles in community or institutional pharmacy to emerging roles in ambulatory care or a variety of specialties.

Major Code: 4780

Course	Title	Hours
First Year		
First Professional Year – Corvallis campus		
PHAR 001	SERVICE LEARNING	0
PHAR 707	CAREER PERSPECTIVES AND PROFESSIONAL DEVELOPMENT	2
PHAR 708	INTRODUCTORY PHARMACY PRACTICE EXPERIENCES: COMMUNITY CARE I	2
PHAR 709	INTRODUCTORY PHARMACY PRACTICE EXPERIENCES: COMMUNITY CARE II	2
PHAR 711	FUNDAMENTALS OF INTERPROFESSIONAL COLLABORATION	1
PHAR 714	COMPLEMENTARY MEDICINE	3
PHAR 720	PHARMACY PRACTICE I-PRINCIPLES OF INTEGRATED PATIENT CARE	4
PHAR 721	PHARMACY PRACTICE II	3
PHAR 722	PHARMACY PRACTICE III: PRINCIPLES OF INTEGRATED PATIENT CARE	4
PHAR 728	PHARMACY LAW	2
PHAR 729	PRINCIPLES OF EVIDENCE-BASED MEDICINE I: INFORMATION SCIENCE	3
PHAR 733	PHARMACEUTICS I	3
PHAR 734	PHARMACEUTICS II	3
PHAR 735	FOUNDATIONS OF DRUG ACTION I	3
PHAR 736	DRUG ACTION III: AUTONOMIC DRUG ACTION	3
PHAR 737	DRUG ACTION II: PHARMACOGENOMICS, PHARMACOLOGY & TOXICOLOGY	3
PHAR 738	HEALTHCARE SYSTEMS I	3
PHAR 739	HEALTHCARE SYSTEMS II	2
PHAR 747	INFECTIOUS DISEASES AND TREATMENTS	3
PHAR 748	DRUG ACTIONS IN IMMUNOLOGY AND INFLAMMATION	3
Approved Electives		0-4
Hours		52-56

Second Year		
Second Professional Year – Corvallis campus		
PHAR 002	LEADERSHIP	0
PHAR 712	FOUNDATIONS OF PATIENT SAFETY AND INTERPROFESSIONAL PRACTICE	1
PHAR 726	PRINCIPLES OF EVIDENCE-BASED MEDICINE II: DRUG LIT EVAL	3
PHAR 740	PHARMACY PRACTICE IV	3

PHAR 741	PHARMACY PRACTICE V	3
PHAR 742	PHARMACY PRACTICE VI	3
PHAR 743	INTRODUCTORY PHARMACY PRACTICE EXPERIENCE: COMMUNITY III	2
PHAR 744	INTRODUCTORY PHARMACY PRACTICE EXPERIENCE: AMBULATORY CARE I	2
PHAR 745	INTRODUCTORY PRACTICE EXPERIENCES: AMBULATORY CARE II	2
PHAR 746	PHARMACY MANAGEMENT	3
PHAR 750	PHARMACOKINETICS AND BIOPHARMACEUTICS	4
PHAR 752	INTEGRATED DRUG STRUCTURE, ACTION AND THERAPEUTICS I	7
PHAR 753	INTEGRATED DRUG STRUCTURE, ACTION AND THERAPEUTICS II	7
PHAR 754	INTEGRATED DRUG STRUCTURE, ACTION AND THERAPEUTICS III	7
Approved Electives		0-6
Hours		47-53

Third Year		
Third Professional Year – Portland campus at OHSU		
PHAR 002	LEADERSHIP	0
PHAR 760	INTRODUCTORY PHARMACY PRACTICE EXPERIENCES: INSTITUTIONAL (take 2 times)	4
PHAR 761	ADVANCED INTEGRATED DRUG THERAPY I	8
PHAR 762	ADVANCED INTEGRATED DRUG THERAPY II	8
PHAR 764	PHARMACY PRACTICE VII	3
PHAR 765	PHARMACY PRACTICE VIII	3
PHAR 767	PRE-APPE READINESS AND COMPLEX CASE ANALYSIS	3
PHAR 768	ETHICAL AND LEGAL DECISION MAKING	1
PHAR 770	ADVANCED PHARMACOKINETICS	4
PHAR 773	EVIDENCE BASED MEDICINE III	3
PHAR 774	EVIDENCE BASED MEDICINE IV	3
PHAR 780	COMMUNITY PHARMACY CLERKSHIP	8
Approved Electives		0-4
Hours		48-52

Fourth Year		
Fourth Professional Year – Off-campus Practicum		
PHAR 785	AMBULATORY PRIMARY CARE CLERKSHIP	8
PHAR 790	GENERAL INTERNAL MEDICINE CLERKSHIP	8
PHAR 792	HOSPITAL/HEALTH SYSTEMS PATIENT CARE CLERKSHIP	8
PHAR 795	PATIENT CARE ELECTIVE CLERKSHIP (take 2 times)	16
PHAR 797	ELECTIVE CLERKSHIP (take 2 times)	16
Hours		56
Total Hours		203-217

A total of eight Advanced Pharmacy Practice Experiences (APPE) are required. Required APPEs include PHAR 780, PHAR 785, PHAR 790, PHAR 792, and at least two selected from the list of PHAR 795 clerkships.

Major Code: 4780

Course	Title	Hours
First Year		
Fall		
PHAR 707	CAREER PERSPECTIVES AND PROFESSIONAL DEVELOPMENT	2
PHAR 714	COMPLEMENTARY MEDICINE	3
PHAR 720	PHARMACY PRACTICE I-PRINCIPLES OF INTEGRATED PATIENT CARE	4
PHAR 729	PRINCIPLES OF EVIDENCE-BASED MEDICINE I: INFORMATION SCIENCE	3
PHAR 735	FOUNDATIONS OF DRUG ACTION I	3
PHAR 738	HEALTHCARE SYSTEMS I	3

2 Pharmacy Professional Major (PHARM D)

Approved Electives		0-2
Hours		18-20
Winter		
PHAR 708	INTRODUCTORY PHARMACY PRACTICE EXPERIENCES: COMMUNITY CARE I	2
PHAR 721	PHARMACY PRACTICE II	3
PHAR 728	PHARMACY LAW	2
PHAR 733	PHARMACEUTICS I	3
PHAR 737	DRUG ACTION II: PHARMACOGENOMICS, PHARMACOLOGY & TOXICOLOGY	3
PHAR 739	HEALTHCARE SYSTEMS II	2
PHAR 748	DRUG ACTIONS IN IMMUNOLOGY AND INFLAMMATION	3
Hours		18
Spring		
PHAR 709	INTRODUCTORY PHARMACY PRACTICE EXPERIENCES: COMMUNITY CARE II	2
PHAR 722	PHARMACY PRACTICE III: PRINCIPLES OF INTEGRATED PATIENT CARE	4
PHAR 734	PHARMACEUTICS II	3
PHAR 736	DRUG ACTION III: AUTONOMIC DRUG ACTION	3
PHAR 747	INFECTIOUS DISEASES AND TREATMENTS	3
PHAR 711	FUNDAMENTALS OF INTERPROFESSIONAL COLLABORATION	1
PHAR 001	SERVICE LEARNING	0
Approved Electives		0-2
Hours		16-18
Second Year		
Fall		
PHAR 740	PHARMACY PRACTICE IV	3
PHAR 743	INTRODUCTORY PHARMACY PRACTICE EXPERIENCE: COMMUNITY III	2
PHAR 750	PHARMACOKINETICS AND BIOPHARMACEUTICS	4
PHAR 752	INTEGRATED DRUG STRUCTURE, ACTION AND THERAPEUTICS I	7
Approved Electives		0-2
Hours		16-18
Winter		
PHAR 741	PHARMACY PRACTICE V	3
PHAR 744	INTRODUCTORY PHARMACY PRACTICE EXPERIENCE: AMBULATORY CARE I	2
PHAR 726	PRINCIPLES OF EVIDENCE-BASED MEDICINE II: DRUG LIT EVAL	3
PHAR 753	INTEGRATED DRUG STRUCTURE, ACTION AND THERAPEUTICS II	7
Approved Electives		0-2
Hours		15-17
Spring		
PHAR 712	FOUNDATIONS OF PATIENT SAFETY AND INTERPROFESSIONAL PRACTICE	1
PHAR 742	PHARMACY PRACTICE VI	3
PHAR 745	INTRODUCTORY PRACTICE EXPERIENCES: AMBULATORY CARE II	2
PHAR 746	PHARMACY MANAGEMENT	3
PHAR 754	INTEGRATED DRUG STRUCTURE, ACTION AND THERAPEUTICS III	7
PHAR 002	LEADERSHIP	0
Approved Electives		0-2
Hours		16-18
Third Year		
Fall		
PHAR 764	PHARMACY PRACTICE VII	3
PHAR 760	INTRODUCTORY PHARMACY PRACTICE EXPERIENCES: INSTITUTIONAL	2
PHAR 761	ADVANCED INTEGRATED DRUG THERAPY I	8

PHAR 770	ADVANCED PHARMACOKINETICS	4
Approved Electives		0-2
Hours		17-19
Winter		
PHAR 765	PHARMACY PRACTICE VIII	3
PHAR 760	INTRODUCTORY PHARMACY PRACTICE EXPERIENCES: INSTITUTIONAL	2
PHAR 762	ADVANCED INTEGRATED DRUG THERAPY II	8
PHAR 773	EVIDENCE BASED MEDICINE III	3
PHAR 002	LEADERSHIP	0
Approved Electives		0-2
Hours		16-18
Spring		
PHAR 774	EVIDENCE BASED MEDICINE IV	3
PHAR 768	ETHICAL AND LEGAL DECISION MAKING	1
PHAR 767	PRE-APPE READINESS AND COMPLEX CASE ANALYSIS	3
PHAR 780	COMMUNITY PHARMACY CLERKSHIP	8
Hours		15
Fourth Year		
Summer		
PHAR 785	AMBULATORY PRIMARY CARE CLERKSHIP	8
PHAR 790	GENERAL INTERNAL MEDICINE CLERKSHIP	8
Hours		16
Fall		
PHAR 795	PATIENT CARE ELECTIVE CLERKSHIP	8
PHAR 792	HOSPITAL/HEALTH SYSTEMS PATIENT CARE CLERKSHIP	8
Hours		16
Winter		
PHAR 797	ELECTIVE CLERKSHIP	8
PHAR 795	PATIENT CARE ELECTIVE CLERKSHIP	8
Hours		16
Spring		
PHAR 797	ELECTIVE CLERKSHIP	8
Hours		8
Total Hours		203-217