

AS IN BIOLOGY: PHARM D TRACK

Students who would like to become a pharmacist can save time and money with the MHCC-Pacific University Doctor of Pharmacy (PharmD) Bridge Program (<https://www.pacificu.edu/academics/colleges/college-health-professions/school-pharmacy/pharmacy-pharmd/>). The Bridge Program creates a path for students to complete a PharmD degree in about five years instead of eight!

The ASB: PharmD degree is for students who have been accepted into the 3-year PharmD Bridge Program (<https://www.pacificu.edu/pharmacy/admissions/bridge-programs/>). PacificU will inform MHCC when a student has been accepted, and the student's MHCC major and degree audit will be changed at that time. The ASB: PharmD degree ensures students take the correct courses before they transfer to Pacific.

The Bridge program aims to nurture career goals and pave the way for success in the PharmD degree program. In the program, students will:

- Receive **college and career support** from School of Pharmacy teachers.
- Participate in **workshops**.
- Participate in select **PharmD events**.
- Be mentored by current PharmD students.
- Receive **guaranteed conditional admission** to the School of Pharmacy's PharmD program pending completion of bridge program requirements.

For more information, please contact: **Tony Potter** | Assistant Director of Graduate and Professional Admissions | 503-352-7229 | PharmD@pacificu.edu (pharmd@pacificu.edu)

Applying to the PharmD Bridge Program

Step 1

Complete the following ASB: PharmD courses with a minimum grade of "C" or higher.

Code	Title	Credits
BI221Z	Principles of Biology: Cells	5
BI222Z	Principles of Biology: Organisms	5
CH221Z & CH227Z	General Chemistry I and General Chemistry I Laboratory	5
CH222Z & CH228Z	General Chemistry II and General Chemistry II Laboratory	5
MTH251Z	Differential Calculus	4
PSY201Z or PSY239	Introduction to Psychology I ★ Introduction to Abnormal Psychology ★	4
WR121Z	Composition I ★	4
WR122Z or WR227Z	Composition II ★ Technical Writing ★	4
Total Credits		36

Step 2

Complete an ASB: PharmD graduation plan that is approved by an MHCC adviser. Maintain minimum grades in coursework, including a grade of

"C" or higher in all prerequisite courses, a cumulative GPA of 3.0 or higher, and a science GPA of 3.0 or higher.

Step 3

Successfully pass an interview to the Bridge program.

Step 4

Finish the PharmD prerequisites by completing the **ASB: PharmD degree at MHCC**. All courses must be completed by mid-July before the PharmD program starts.

Step 5

Transition to Pacific University's School of Pharmacy.

ASB: PharmD - Degree Requirements

Code	Title	Credits
Science Core, 18 courses (p. 1)		66
University Elective, 1 course (p. 2)		3-4
MTH251Z	Differential Calculus	4
EC201Z	Principles of Economics I: Microeconomics ★	4
PSY201Z	Introduction to Psychology I ★	4
	or PSY239 Introduction to Abnormal Psychology ★	
WR121Z	Composition I ★ ¹	4
WR122Z	Composition II ★ ¹	4
	or WR227Z Technical Writing ★	
Oral Communication, 1 course (p. 3)		3-4
Arts & Letters, 2 courses (p. 3)		6-8
Health and Physical Education, 3 credits (p. 3)		3
Total Credits		101-105

¹ Students who completed two writing courses for 3 credits each will need to take a third writing course in order to reach the minimum 8 credits required. Pacific University will also accept AP exams for credit, for English, Economics, Psychology and Calculus with a score of 4 or 5.

Science Core

18 courses:

Code	Title	Credits
BI221Z	Principles of Biology: Cells	5
BI222Z	Principles of Biology: Organisms	5
BI223Z	Principles of Biology: Ecology and Evolution	5
CH221Z & CH227Z	General Chemistry I and General Chemistry I Laboratory	5
CH222Z & CH228Z	General Chemistry II and General Chemistry II Laboratory	5
CH223Z & CH229Z	General Chemistry III and General Chemistry III Laboratory	5
CH241	Organic Chemistry I	5
CH242	Organic Chemistry II	5
CH243	Organic Chemistry III	5
BI234	Microbiology	4
BI231	Human Anatomy and Physiology I ★	4
BI232	Human Anatomy and Physiology II ★	4

BI233	Human Anatomy and Physiology III ★	4
PH201	General Physics I	5
or PH211	General Physics with Calculus I	

University Elective

One (1) course from the following list (cannot be the same courses used for Arts & Letters requirement):

Code	Title	Credits
Anthropology		
ANTH101	Introduction to Biological Anthropology ★	4
ANTH102	Introduction to Archaeology and World Prehistory ★🌐	4
ANTH103	Introduction to Cultural Anthropology 🌐	4
ANTH140	Language and Culture ★🌐	4
Art		
ART115	Basic Design I: Two-Dimensional	4
ART116	Basic Design II: Color Theory	4
ART117	Basic Design III: Three- Dimensional	4
ART204	History of Western Art: Prehistoric - Byzantine ★	4
ART205	History of Western Art: Medieval - Renaissance ★	4
ART206	History of Western Art: Baroque - Modern ★	4
ART211	Survey of Visual Arts ★🌐	4
ART215P	Survey in Visual Arts: Photography	3
ART225	Digital Art Toolbox	4
ART226	Digital Drawing and Imaging	4
ART231	Drawing I	4
ART232	Drawing II	4
ART233	Drawing III	4
ART234	Figure Drawing I	4
ART235	Figure Drawing II	4
ART236	Figure Drawing III	4
ART240	Character Design and Illustration	4
ART254	Ceramics I	4
ART255	Ceramics II	4
ART256	Ceramics III	4
ART257	Jewelrymaking/Metalsmithing I	4
ART258	Jewelrymaking/Metalsmithing II	4
ART259	Jewelrymaking/Metalsmithing III	4
ART260	Introduction to Digital Photography	4
ART261	Black and White Film Photography	3
ART262	Intermediate Black and White Film Photography	3
ART271	Printmaking I: Screenprint and Woodcut	4
ART272	Printmaking II: Silkscreen, Woodcut, and Intaglio	4
ART273	Printmaking III	4
ART281	Painting I	4
ART282	Painting II	4
ART283	Painting III	4
ART291	Sculpture I	4
ART292	Sculpture II	4
ART293	Sculpture III	4
ART294	Watercolor I	4
ART296	Watercolor II	4

ART297	Watercolor III	4
English		
ENG104Z	Introduction to Fiction ★	4
ENG105Z	Introduction to Drama ★	4
ENG106Z	Introduction to Poetry	4
ENG201	Shakespeare	4
ENG204	British Literature I: Old English to Renaissance ★🌐	4
ENG205	British Literature II: Age of Enlightenment to Present ★🌐	4
ENG218	Arthurian Legends	4
ENG222	Women's Literature 🌐	3
ENG250	Introduction to Mythology	4
ENG253	Survey of American Literature I ★🌐	4
ENG254	Survey of American Literature II ★🌐	4
ENG261	Literature of Science Fiction ★🌐	4
ENG271	World Literature: The Classical World (Ancient Literature to 1000 C.E.) 🌐	4
ENG272	World Literature: 1000 to 1800 C.E. 🌐	4
ENG273	World Literature: 1800 C.E. to the Present 🌐	4
Geography		
GEOG105	Introduction to Physical Geography	3
GEOG106	Introduction to World Regional Geography 🌐	3
GEOG107	Introduction to Cultural Geography 🌐	3
GEOG202	The Geography of Europe 🌐	3
GEOG214	Geography of Mexico and Central America 🌐	3
History		
HST101	Western Civilization: Ancient and Classical Europe 🌐	4
HST102	Western Civilization: Medieval and Early Modern Europe 🌐	4
HST103	Western Civilization: Modern Europe 🌐	4
HST110	Ancient World History ★🌐	4
HST111	Medieval World History ★🌐	4
HST112	Modern World History ★🌐	4
HST195	History of the Vietnam War 🌐	4
HST201	U.S. History: Pre-Colonial-1840 ★	4
HST202	U.S. History: 1840 - 1917 ★	4
HST203	U.S. History: 1910 - Present ★	4
HST204	Women in U.S. History 🌐	4
HST225	Women in World History 🌐	4
HST237	America in the 1960s 🌐	4
Music		
MUS103	Jazz History	3
MUS105	History of Rock	3
MUS111	Music Theory I	3
MUS112	Music Theory II	3
MUS113	Music Theory III	3
MUS211	Music Theory IV 🌐	3
MUS212	Music Theory V 🌐	3
MUS213	Music Theory VI 🌐	3

MUS268	Music History: Baroque to Romantic 🌐	4
Philosophy		
PHL201	Introduction to Philosophy ★🌐	4
PHL202	Fundamental Ethics ★🌐	4
Political Science		
PS200	Introduction to Political Science ★	4
PS201	American Government ★	4
PS203	State and Local Governments	4
PS204	Introduction to Comparative Politics	4
PS205	International Relations ★🌐	4
PS209	Problems in American Politics	4
PS215	Global Issues	4
Theatre		
TA101	Appreciating Theatre	3
TA106	Theatre History: Origins to the Renaissance ★🌐	3
TA107	Theatre History: Restoration to Contemporary ★🌐	3
TA141	Acting Fundamentals I	3
TA142	Acting Fundamentals II	3
TA143	Acting Fundamentals III	3

Oral Communication

One (1) course:

Code	Title	Credits
COMM100Z	Basic Speech Communication ★	4
COMM111Z	Public Speaking ★	4
COMM114	Argument and Critical Discourse	3
COMM115	Introduction to Intercultural Communication ★🌐	4
COMM218Z	Interpersonal Communication ★	4
COMM219	Small Group Communication	3

Arts & Letters

Two (2) courses with prefix beginning with ART, ENG, MUS, PHL, TA, or R (cannot be same courses used for University Elective requirement):

Code	Title	Credits
ART115	Basic Design I: Two-Dimensional	4
ART116	Basic Design II: Color Theory	4
ART117	Basic Design III: Three- Dimensional	4
ART204	History of Western Art: Prehistoric - Byzantine ★	4
ART205	History of Western Art: Medieval - Renaissance ★	4
ART206	History of Western Art: Baroque - Modern ★	4
ART211	Survey of Visual Arts ★🌐	4
ART215P	Survey in Visual Arts: Photography	3
ART231	Drawing I	4
ART234	Figure Drawing I	4
ART240	Character Design and Illustration	4
ART254	Ceramics I	4
ART257	Jewelrymaking/Metalsmithing I	4
ART260	Introduction to Digital Photography	4
ART261	Black and White Film Photography	3
ART271	Printmaking I: Screenprint and Woodcut	4
ART281	Painting I	4

ART291	Sculpture I	4
ART294	Watercolor I	4
ENG104Z	Introduction to Fiction ★	4
ENG105Z	Introduction to Drama ★	4
ENG106Z	Introduction to Poetry	4
ENG201	Shakespeare	4
ENG204	British Literature I: Old English to Renaissance ★	4
ENG205	British Literature II: Age of Enlightenment to Present ★🌐	4
ENG218	Arthurian Legends	4
ENG222	Women's Literature 🌐	3
ENG250	Introduction to Mythology	4
ENG253	Survey of American Literature I ★🌐	4
ENG254	Survey of American Literature II ★🌐	4
ENG261	Literature of Science Fiction ★🌐	4
ENG271	World Literature: The Classical World (Ancient Literature to 1000 C.E.) 🌐	4
ENG272	World Literature: 1000 to 1800 C.E. 🌐	4
ENG273	World Literature: 1800 C.E. to the Present 🌐	4
MUS101	Music Fundamentals	3
MUS103	Jazz History	3
MUS105	History of Rock	3
MUS111	Music Theory I	3
MUS112	Music Theory II	3
MUS113	Music Theory III	3
MUS117	Electronic Music Production I	3
MUS118	Electronic Music Production II	3
MUS119	Electronic Music Production III	3
MUS211	Music Theory IV 🌐	3
MUS212	Music Theory V 🌐	3
MUS213	Music Theory VI 🌐	3
MUS268	Music History: Baroque to Romantic 🌐	4
PHL191	Language and the Layout of Argument	4
PHL201	Introduction to Philosophy ★🌐	4
PHL202	Fundamental Ethics ★🌐	4
TA101	Appreciating Theatre	3
TA106	Theatre History: Origins to the Renaissance ★🌐	3
TA107	Theatre History: Restoration to Contemporary ★🌐	3
TA141	Acting Fundamentals I	3
TA142	Acting Fundamentals II	3
TA143	Acting Fundamentals III	3
TA144	Improvisation	3
R210	World Religions ★🌐	3
R211	History of the Old Testament ★🌐	3
R212	History of the New Testament ★🌐	3

Health & Physical Education

Three (3) credits:

Code	Title	Credits
HE151	Drug Education: Stimulants and Performance Enhancing Drugs	3
HE152	Drug Education: Opioids, Cannabis, Depressants and Hallucinogens	3
HE202	Adult Development and Aging	1
HE204	Nutrition for Health	3
HE205	Diet Appraisal ★	1
HE207	Stress Control Through Activity Intervention	1
HE209	Sport and Exercise Nutrition	1
HE208	HIV and Other Sexually Transmitted Infections	1
HE225	Nutrition ★ (or FN225, if taken summer 2021 or later)	4
HE242	Stress and the Human Body	3
HE250	Personal Health and Wellness ★	3
HE251	Wilderness First Aid	2
HE252	First Aid: Responding to Emergencies	3
HE255	Alcohol and the Family	3
HE261	CPR - Cardiopulmonary Resuscitation	1
HE262	Basic Life Support ★	1
HE265	Women's Health ★	3
HE289	Wilderness First Responder	4
HPE110	Teambuilding and Group Facilitation	3
HPE120	Introduction to Navigation	1
HPE170	Structure and Function of the Human Body	3
HPE172	Exercise Science	3
HPE174	Fitness Assessment and Programming	3
HPE260	Prevention and Care of Exercise-Related Injuries	3
HPE270	Introduction to Sport Psychology	3
HPE2850L	Wilderness Survival	3
HE289L	Wilderness First Responder Part- 2	2
HE289R	Wilderness First Responder - Recertification	2
HPE291	Lifeguard Training	2
HPE295	Health and Fitness for Life ★	3
PE131	Introduction to Exercise and Sports Science	3
PE185__	PE185 activity course ¹	1

¹ Three (3) credit hours of PE185 may be granted toward an associate degree at MHCC for completion of military basic training. A copy of the DD214 form or a Joint Services Transcript is required.

★ Course offered online

🌐 Cultural Literacy course