

MAJOR

CORE

**FRESHMAN YEAR**

FALL Courses		SPRING Courses	
BIO 100 Intro to Cell and Molecular Biology	4	CHE 113 Chemistry Principles I	4
MAT 111 College Algebra	4	SEA 101 Search for Meaning	4
World Language	3	PSY 103 Intro Psychology	4
ENG 120 Comp 2	3	BIO 250 Cell Biology	3
SYM 110 Leadership for Social Justice	3	Oral Communication	2
<b>TOTAL</b>	17 credits	<b>TOTAL</b>	17 credits

**SOPHOMORE YEAR**

FALL Courses		SPRING Courses	
BIO 212 Human Physiology	4	CHE 333 Organic Chemistry I	4
Philosophy	3-4	BIO 211 Human Anatomy	4
CHE 114 Chemistry Principles II	4	MAT 251 Calculus I	4
MAT 190 Pre-calculus Mathematics	1	Fine Arts or Literature	3-4
PHY 201 General Physics I	4		
<b>TOTAL</b>	16-17 credits	<b>TOTAL</b>	15-16 credits

**JUNIOR YEAR**

FALL Courses		SPRING Courses	
CHE 334 Organic Chemistry II	3	Fine Arts or Literature	3
BUS 301 Microeconomics or BUS 302 Macroeconomics	3-4	Theology	3
OCT 201 Medical Terminology	1	MAT 216 Elementary Statistics	4
History	3-4	BIO 325 Microbiology	4
Fine Arts or Literature	3	CHE 352 Biochemistry	4
Elective	3		
<b>TOTAL</b>	16-18 credits	<b>TOTAL</b>	18 credits

**SENIOR YEAR**

TERM	Medical College of Wisconsin Courses*	
Summer	PHAR 510 Biochemistry	3
Summer	PHAR 511 Genetics and Clinical Immunology	3
Fall	PHAR 512 Human Anatomy and Physiology	4
Winter	PHAR 561 Principles of Drug Action and Pharmacogenetics	5
Winter	PHAR 562 Infectious Disease I	5
Spring	PHAR 564 Infectious Disease II	5
<i>*Allows for 25 graduate pharmacy credits to be earned in the senior year.</i>		<b>TOTAL</b> 25 credits

This example four-year plan is intended to outline the number and types of courses a student might take in order to fulfill the degree, major, core and elective requirements to graduate. Students meet with their academic advisor each semester to review progress toward fulfilling their degree requirements.



Sponsored by the School Sisters of Notre Dame

MOUNT MARY UNIVERSITY

# HUMAN BIOLOGY: PRE-PHARMACY

## SCHOOL OF NATURAL & HEALTH SCIENCES & EDUCATION



The 3+3 pre-pharmacy program is a unique partnership between Mount Mary University and the Medical College of Wisconsin (MCW). The program provides a direct route for full-time Mount Mary students who successfully complete their pharmacy program prerequisites to gain direct admission into the Doctor of Pharmacy program at MCW.

Students can obtain both a Bachelor of Science (BS) degree in Human Biology (pre-pharmacy concentration) from Mount Mary and a Doctor of Pharmacy (PharmD) degree from MCW in six years (3+3). This is accomplished through “reverse transfer” of MCW coursework to fulfill some requirements for Mount Mary’s BS degree.

To qualify for the program, incoming Mount Mary freshmen must have scored a minimum 19 on the ACT exam and have earned a cumulative high school grade point average (GPA) of 3.0. To participate in the early assurance direct admission agreement, students must:

- Maintain full-time status and earn a 3.2 or higher cumulative GPA
- Earn at least a C letter grade or better in specific MCW School of Pharmacy pre-requisite courses
- Earn a B letter grade or better in College Research Writing and an oral communications class
- Complete a minimum of 90 semester credit hours to qualify for graduate financial aid at MCW
- Submit an application essay; and acknowledge in writing their ability to meet the School of Pharmacy Technical Standards for Admission, Promotion and Graduation
- Participate in an early entrance interview at MCW and be recommended by the pharmacy faculty for program admission.

### About the Medical College of Wisconsin

The Medical College of Wisconsin Pharmacy School is the only three-year Pharm.D. program in the Midwest located at an academic medical center, providing access to the world-renowned resources at Froedtert Hospital, Children’s Hospital of Wisconsin, and the Clement J. Zablocki VA Medical Center.

MCW also provides students early and extensive exposure to a variety of clinical settings and world-class research in specialties such as precision medicine, pediatrics, pharmacogenomics, primary care, cancer care and psychiatry.

*The Medical College of Wisconsin School of Pharmacy’s Doctor of Pharmacy program has been granted Precandidate status by the Accreditation Council for Pharmacy Education, 135 South LaSalle Street, Suite 4100, Chicago, IL 60603; (312) 644-3575; FAX (866) 228-2631.*

### PROGRAM BENEFITS

Students in the 3+3 pre-pharmacy program are invited to participate in a minimum of two School of Pharmacy programs and events each year while enrolled at Mount Mary. Additionally, students are assigned a MCW faculty mentor.

### SCHOLARSHIP ASSISTANCE

Did you know? 100% of incoming, full-time undergraduate students receive an academic scholarship or reduced tuition.

