

ARTICULATION AGREEMENT
BETWEEN
MARSHALL UNIVERSITY SCHOOL OF PHARMACY
AND MARSHALL UNIVERSITY COLLEGE OF HEALTH PROFESSIONS
FOR ACADEMIC PROGRAMS LEADING TO
A BACHELOR OF HEALTH SCIENCE AND DOCTOR OF PHARMACY DEGREE

The Marshall University School of Pharmacy and Marshall University College of Health Professions, in order to facilitate the efficient transfer of students between the two schools, hereby establish an articulation agreement to promote and facilitate the educational opportunities afforded students interested in pursuing a pharmacy education. Such courses may be used to fulfill portions of both a general education curriculum and the requirements of a Bachelor of Health Science and be eligible for application to the Doctor of Pharmacy degree.

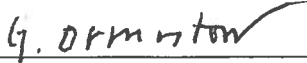
Students who are in good standing and meet the admissions requirements are eligible to matriculate at the Marshall University School of Pharmacy and receive full credit for college-level coursework completed at the Marshall University College of Health Professions. After having completed the agreed upon coursework at the College of Health Professions in Appendix B, the School of Pharmacy will monitor the student's progress and send an official transcript to the College of Health Professions once the student has completed the first two semesters of the Pharm.D. curriculum. As appropriate, the College of Health Professions may then use the combined coursework of the two schools to issue the student the Bachelor of Health Science degree.

The courses listed in the following articulation pathways represent a planning guide for students who intend to earn a health science major as presented in the degree program (see Appendix B). The pathway plan of study is presented as illustrative for full-time students who have fulfilled course prerequisites and completed the courses as outlined. Students who do not complete the sequence of courses outlined in a plan of study may require additional time and expense to complete the degree.

The Marshall University School of Pharmacy and Marshall University College of Health Professions agree to monitor and support the provisions of this agreement to ensure program consistency and quality, and transferability of the benefit of the students of both institutions.

This articulation agreement supplements all currently existing articulation agreements which will continue to serve as specialized links within the institution. The Marshall University School of Pharmacy and Marshall University College of Health Professions agree to renegotiate this agreement as necessary due to changes in curriculum or graduation requirements implemented by either institution. This process will be the responsibility of the chief academic officer at both schools. This agreement may be terminated upon thirty (30) days written notice to the other party; provided that the students currently pursuing a degree shall be permitted to complete the program. Students pursuing a Doctorate of Pharmacy degree through this articulation agreement will be bound by the curriculum requirements in effect at the time they are officially accepted into the articulated program. The attached curriculum requirements dated May 10, 2016 will be in effect until officially changed and agreed upon by both institutions.

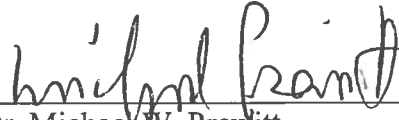
The terms of this agreement are hereby approved on May 10, 2016 by the respective administrations of the School of Pharmacy and College of Health Professions.



Gayle Ormiston, Senior Vice President &
Provost
Marshall University



Kevin Yingling, R.Ph., MD
Dean
Marshall University School of Pharmacy



Dr. Michael W. Prewitt
Dean
Marshall University College of
Health Professions

APPENDIX A: MATRICULATION PROCESS

Students attending the Marshall University College of Health Professions who elect to pursue the Pharm.D. degree program at Marshall University will have completed all courses listed in Appendix B through the College of Health Professions or have received transfer credit for courses completed at peer institutions. Upon transfer to the Marshall University School of Pharmacy, the listed courses will be accepted as meeting the required pre-pharmacy course requirement indicated for that course.

As part of the articulation agreement, MUSOP agrees to give guaranteed admission during each admission cycle to two or more¹ Marshall University College of Health Professions students who select to transfer to the Pharm. D. program and meet the minimum transfer requirements. The minimum transfer requirements are:

1. Selection for receipt of guaranteed admission² by the appropriate Marshall University College of Health Professions Dean or group. The College of Health Professions will submit a list of students deserving guaranteed admission to the MUSOP Office of Student Affairs prior to September 1 of each year;
2. Minimum grade point average of 3.2 at Marshall University averaged over all courses listed in the articulation agreement;
3. A PCAT of 50 or greater and completed within prior 12 months; PCAT scores must be submitted to Marshall University School of Pharmacy through PharmCAS;
4. Completed application by the Early Decision deadline to the Marshall University School of Pharmacy through the online Pharmacy College Application Service (PharmCAS, at www.pharmcas.org);
5. Submission of the Marshall University School of Pharmacy supplemental application and all required applications fees by the Early Decision deadline;
6. Successful completion of an on-campus admissions interview.

The MUSOP admission cycle is a three-stage process that includes initial applicant screening, on-site interview, and the admission decision. Approximately 40 percent of applicants will be offered an on-site interview during any admissions cycle. All students completing prerequisite course work through the Marshall University College of Health Professions who meet or exceed the minimum requirements as identified above will receive preferential consideration during the MUSOP admission cycle. Receipt of preferential consideration absolves College of Health Professions students who meet the requirements of this articulation agreement from the initial applicant screening and guarantees the student an onsite interview.

¹ The Marshall University College of Health Professions will receive a minimum of 2 guaranteed seats for students matriculating to MUSOP. More seats may be available within any year depending upon use of guaranteed seats allocated to peer institutions.

² Receipt of guaranteed admission requires that the student apply for early decision to MUSOP and successful completion of an onsite interview.

**APPENDIX B:
BACHELOR OF SCIENCE IN HEALTH SCIENCES (BHS) + PHARM.D CURRICULUM**

FIRST YEAR			
Year One Fall		Year One Spring	
BSC 120 – Principles of Biology*	4	BSC 121 – Principles of Biology II	4
CHM 211 – Principles of Chemistry I**	3	CHM 212 – Principles of Chemistry II	3
CHM 217 – Principles Chemistry Lab I	2	CHM 218 – Principles Chemistry Lab II	2
HP 110 Intro to Health Professions	3	HS 200 – Medical Terminology	3
MTH 140 (3) or MTH 229 (5 hrs)***	3-5	FYS 100 – First Year Seminar	3
	15-17		15
SECOND YEAR			
Year Two Fall		Year Two Spring	
ENG 101 – English Composition I	3	ENG 201 – English Composition II	3
BSC 227 Human Anatomy	4	BSC 228 Human Physiology	4
CHM 355 – Organic Chemistry I	3	CHM 356 Organic Chemistry II	3
SOC 200 (Multicultural & CT)	3	CHM 361 Organic Chemistry Lab	3
CMM 103 – Fundamentals of Speech	3	BSC 250 – Microbiology	4
	16		17
THIRD YEAR – Apply to School of Pharmacy and take PCAT summer/fall			
Year Three Fall		Year Three Spring	
HP 320 Intro to Research (Writing Intensive)	3	HP 420 Administration in Allied Health (Writing Intensive)	3
HP 240 – Intro to Human Disease	3	MTH 225 - Statistics	3
PH 101 – Intro to Public Health	3	PH 105/PH 270 – Epidemiology or Global Health	3
Humanities Marshall CORE	3	Fine Arts Marshall CORE	3
PHY 201 – General Physics I	3	PHY 203 – General Physics II	3
PHY 202 – General Physics I Lab	1	PHY 204 – General Physics II Lab	1
	16		16
FOURTH YEAR – First year of Pharm D program			
Year Four Fall		Year Four Spring	
Pharmacy Practice I	4	Pharmacy Practice II	4
Immunology & Microbiology	4	Principles of Disease and Drug Action	4
Biological Chemistry	5	Biopharmaceutics II	3
Clinical Immunology	1	Integrated Laboratory I	2
Biopharmaceutics	3	Therapeutics I – App. Use of OTC Products	4
IPPE 1	1	IPPE 2	1
	18		18
TOTAL CREDIT HOURS = 131-133			

* BSC 120 Pre-requisite – ACT Math 21, Sat 500, or MTH 121, MTH 123, MTH 127, MTH 130, MTH 132 Minimum grade C)

** CHM 211 Pre-requisite – ACT Math 23, SAT 540, CHM 111 Minimum Grade C, or Placement Chemistry 211

*** Based on an ACT Mathematics score of 24 or higher or SAT Mathematics score of 560 or higher.

- Students must receive a C or better in coursework for all School of Pharmacy prerequisite requirements
- Maximum of 3 “D”s in electives will be applied toward the Bachelor of Health Science degree
- Minimum 2.0 GPA is required in Health Science designated coursework

BACHELOR OF HEALTH SCIENCE MAJOR REQUIREMENTS:

REQUIRED COURSES FOR HEALTH SCIENCE MAJOR:

HP 110 Intro to Health Professions	3
HP 210 Health Sciences Seminar ¹	3
HP 320 Intro to Research	3
HP 420 Administration in Allied Health	3
HP 490 Senior Capstone ²	3-6
PH 101 Intro to Public Health	3
SWK 203 Intro to Social Work ³	3
HS 200 Medical Terminology	3
HS 201 Intro to Anatomy and Physiology ⁴	3
MTH 225 Statistics	3
Two of the following:	
HS 240 Intro to Human Disease	3
PH 105 Intro to Epidemiology	3
PH 270 Global Health	3
	36-39 hrs

¹ Pharmacy Practice I in lieu of HP 210 Health Science Seminar

² Pharmacy Practice II in lieu of HP 490 Capstone - final senior capstone paper & presentation would be made by the end of PharmD Year One, when HP 490 grade would be recorded

³ SOC 200 (Intro to Sociology) could be taken in lieu of SWK 203 Intro to Social Work to fulfill Marshall CORE II CT and Multicultural requirements

⁴ Student would be taking Human Anatomy (BSC 227) and Human Physiology (BSC 228) courses, so would not take Intro to Anatomy and Physiology (HS 201)