

## VPAD

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**From:** Lora Woolwine  
**Sent:** Thursday, November 19, 2015 2:32 PM  
**To:** VPAD; Dana Alloway  
**Subject:** Emailing: MARSHALL PHARMACY ARTICULATION 2015  
**Attachments:** MARSHALL PHARMACY ARTICULATION 2015.pdf

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MARSHALL PHARMACY ARTICULATION 2015

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ORIGINAL

## ARTICULATION AGREEMENT BETWEEN MARSHALL UNIVERSITY AND CONCORD UNIVERSITY FOR ACADEMIC PROGRAMS LEADING TO A DOCTOR OF PHARMACY DEGREE

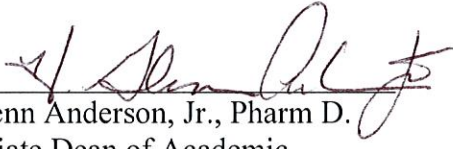
Marshall University and Concord University, in order to facilitate the efficient transfer of students between the two institutions, hereby establish an articulation agreement to promote and facilitate the educational opportunities afforded students interested in pursuing a pharmacy education. Such courses may be used to fulfill portions of both a general education curriculum and the requirements of a baccalaureate program of study 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 Marshall University and receive full credit for college-level coursework completed at Concord University and other regionally accredited colleges or universities. Should a student transfer to Marshall University before the completion of a Bachelor's degree at Concord University, Marshall University will monitor the student's progress and send an official transcript to Concord University once the student has completed two semesters of the Pharm.D. curriculum (Appendix D). As appropriate, Concord University may then use the combined coursework of the two schools to issue the student a Bachelor's degree.

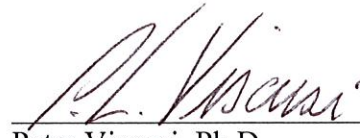
The courses listed in the following articulation curriculum are the requirements for students who intend to earn a Concord University Chemistry – Pharmacy Option degree. Marshall University and Concord University agree to monitor and support the provisions of this agreement to ensure program consistency 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 between the two institutions. Marshall University and Concord University 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 institutions. 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 November 19, 2015, will be in effect until officially changed and agreed upon by both institutions.

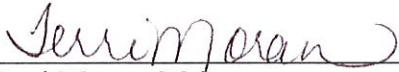
The terms of this agreement are hereby approved on November 19, 2015, by the respective administrations of the two schools.



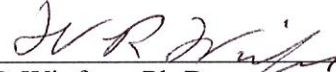
H. Glenn Anderson, Jr., Pharm D.  
Associate Dean of Academic  
and Curricular Affairs  
School of Pharmacy, Marshall University



Peter Viscusi, Ph.D.  
Vice President and Academic Dean  
Concord University



Terri Moran, M.S.  
Assistant Dean of Student Affairs  
and Assessment  
School of Pharmacy, Marshall University



W.R. Winfrey, Ph.D.  
Division Chair of Science,  
Mathematics, and Health  
Concord University



## APPENDIX A: MATRICULATION PROCESS

Students attending Concord University who elect to pursue the Pharm.D. degree program at Marshall University will have completed all courses listed in Appendix B and Appendix C prior to matriculation within the pharmacy program through Concord University or have received transfer credit for courses completed at peer institutions.<sup>1,2</sup> Upon transfer to Marshall University School of Pharmacy (MUSOP), the listed courses will be accepted by Marshall University 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 one or more<sup>3</sup> Concord University 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 admission<sup>4</sup> by the Concord University Pre-Health Advisory Committee. Concord University will submit a list of students deserving guaranteed admission to the MUSOP Office of Student Affairs prior to August 1 of each year;
2. Minimum grade point average of 3.2 at Concord University averaged over all courses listed in the articulation agreement;
3. PCAT greater than 50 and completed within prior 12 months; PCAT scores must be submitted to Marshall University School of Pharmacy through PharmCAS;
4. Completed application for early decision before September 1 to the Marshall University School of Pharmacy through the online Pharmacy College Application Service (PharmCAS, at <http://www.pharmcas.org>);
5. Submission of the Marshall University School of Pharmacy supplemental application and all required applications fees before September 1;
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% of applicants will be offered an on-site interview during any admissions cycle. All students completing prerequisite course work through Concord University who meet or exceed the minimum requirements as identified above will receive preferential treatment during the MUSOP admission cycle. Receipt of preferential treatment absolves Concord University students who meet the requirements of this articulation agreement from the initial applicant screening and guarantees the student an onsite interview.

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<sup>1</sup> Concord University students seeking admission to the MU pharmacy program are advised to apply after completion of the Sophomore Year of the Chemistry –Pharmacy Option Curriculum.

<sup>2</sup> A minimum of 36 credit hours, not including the pharmacy internship (CHEM 450), must be completed at Concord University.

<sup>3</sup> Concord University will receive a minimum of 1 guaranteed seats for students matriculating to MUSOP. More student seats may be available within any year depending upon use of guaranteed seats allocated to peer institutions.

<sup>4</sup> Receipt of guaranteed admission requires that the student apply for early decision to MUSOP and successful completion of an onsite interview.

**APPENDIX B: PREREQUISITE CURRICULUM – CONCORD UNIVERSITY TO MARSHALL UNIVERSITY  
EQUIVALENT COURSE WORK**

<b>Requirement</b>	<b>Marshall University</b>	<b>Concord University</b>
English Composition	ENG 101 (3) ENG 201 (3)	ENGL 101 (3) ENGL 102 (3)
Calculus	MTH 229 (5)	MATH 250 (4)
Statistics	MTH 225 (3)	MATH 105 (3)
General Biology I	BSC 120 (4)	BIOL 101 (4)
General Biology II	BSC 121 (4)	BIOL 102 (4)
Human Anatomy	BSC 227 (4)	BIOL 235 (4)
Human Physiology	BSC 228 (4)	BIOL 237 (4)
Microbiology	BSC 250 (4)	BIOL 330 (4)
Gen Chemistry I Lab	CHM 211 (3) CHM 217 (3)	CHEM 101 (3) CHEM 111 (1)
Gen Chemistry II Lab	CHM 212 (3) CHM 218 (2)	CHEM 102 (3) CHEM 112 (1)
Organic Chemistry I	CHM 355 (3)	CHEM 331 (4)
Organic Chemistry II Lab	CHM 356 (3) CHM 361 (3)	CHEM 332 (4)
Physics I Lab	PHY 201 (3) PHY 202 (1)	PHYS 101/201 (4)
Physics II Lab	PHY 203 (3) PHY 204 (1)	PHYS 102/202 (4)

**APPENDIX C: ADDITIONAL CURRICULUM REQUIREMENTS FOR CONCORD UNIVERSITY STUDENTS  
MATRICULATING TO MARSHALL UNIVERSITY'S SCHOOL OF PHARMACY THAT WILL RESULT IN RECEIPT  
OF A BACCALAUREATE IN CHEMISTRY –PHARMACY OPTION DEGREE**

**CHEMISTRY**

<b>CHEM 341</b>	<b>BIOCHEMISTRY</b>
<b>CHEM 347</b>	<b>BIOCHEMISTRY LAB</b>
<b>CHEM 351</b>	<b>ANALYTICAL CHEMISTRY</b>
<b>CHEM 357</b>	<b>ANALYTICAL CHEMISTRY LAB</b>
<b>CHEM 450</b>	<b>PHARMACY INTERNSHIP (2 SEMESTERS)<sup>5</sup></b>

**GENERAL STUDIES**

<b>UNIV 100</b>	<b>UNIVERSITY 100</b>
<b>ENGL 203</b>	<b>WORLD LITERATURE I</b>
<b>ENGL 204</b>	<b>WORLD LITERATURE II</b>
<b>COMM 101</b>	<b>FUNDAMENTALS OF SPEECH</b>

**TWO COURSES FROM:**

<b>ART 101A</b>	<b>INTRODUCTION TO VISUAL ARTS</b>
<b>MUS 101A</b>	<b>INTRODUCTION TO MUSIC</b>
<b>THEA 102A</b>	<b>INTRODUCTION TO THEATRE</b>

**P ED 101M PERSONAL WELLNESS**

**FOUR COURSES WITH AT LEAST THREE DISCIPLINES REPRESENTED FROM:**

<b>ECON 201</b>	<b>MACROECONOMICS</b>
<b>ECON 202</b>	<b>MICROECONOMICS</b>
<b>GEOG 101</b>	<b>WORLD CULTURAL GEOGRAPHY</b>
<b>GEOG 200</b>	<b>PHYSICAL GEOGRAPHY</b>
<b>GEOG 250</b>	<b>REGIONAL STUDIES</b>
<b>HIST 101</b>	<b>HISTORY OF CIVILIZATION TO 1600</b>
<b>HIST 102</b>	<b>HISTORY OF CIVILIZATION FROM 1600</b>
<b>PHIL 101</b>	<b>HISTORY OF IDEAS I</b>
<b>PHIL 102</b>	<b>HISTORY OF IDEAS II</b>
<b>POSC 101</b>	<b>POLITICAL SCIENCE</b>
<b>POSC 104</b>	<b>AMERICAN FEDERAL GOVERNMENT</b>
<b>PSY 101</b>	<b>GENERAL PSYCHOLOGY</b>
<b>PSY 200</b>	<b>BASIC LEARNING</b>
<b>SOC 101</b>	<b>PEOPLE AND ENVIRONMENT</b>
<b>SOC 310</b>	<b>CULTURAL ANTHROPOLOGY</b>

\*Students matriculating to the Marshall University School of Pharmacy will be eligible for graduation from Concord University (BS in Chemistry – Pharmacy Option) upon completion of the P1 academic year of pharmacy curriculum (Appendix D) and a total of 120 credit hours. Students will file for graduation during the spring semester of their first year at Marshall University. Graduation is contingent upon receipt of official transcripts.

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<sup>5</sup> Courses taken during the internship year, off-campus residency in Pharmacy School, will occur at Marshall University. Students will register for CHEM 450 Pharmacy Internship at Concord University; however Concord does not charge tuition or fees during the internship year.



## Appendix D: Marshall University School of Pharmacy Curriculum for P1 Academic Year

### P1 Academic Year<sup>6</sup>

<u>Fall Semester</u>	<u>Hours (SCH)</u>	<u>Spring Semester</u>	<u>Hours (SCH)</u>	
PHAR 541	4	PHAR 543	4	
PHAR 542	4	PHAR 544	4	
PHAR 551	5	PHAR 532	3	
PHAR 511	1	PHAR 521	2	
PHAR 531	3	PHAR 545	4	
PHAR 811	1	PHAR 812	1	
Total	18	Total	18	36 SCH for Year

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<sup>6</sup> Current syllabi and a description of the four-year curriculum in its entirety may be found at [http://www.marshall.edu/pharmacy/students/prospective-students/professional\\_curriculum/](http://www.marshall.edu/pharmacy/students/prospective-students/professional_curriculum/).