

**Lake Superior State University College of Science and the Environment
and
University of Montana Skaggs School of Pharmacy Articulation Agreement
for the University of Montana Doctor of Pharmacy Program**

This Articulation Agreement (the "Agreement") Agreement by and between University of Montana Skaggs School of Pharmacy ("UM") and Lake Superior State University College of Science and the Environment ("LSSU"), (referred to herein as the "Parties") memorialize the intent and commitment of the Parties to jointly address the academic needs of students interested in pursuing a career in the profession of pharmacy. UM and LSSU desire to enter into a contract pursuant to which students of the LSSU would be eligible for articulated course credits at UM, according to the terms contained in this Agreement.

ACCORDINGLY, in consideration of the promises and mutual covenants contained in this Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. *Description of Articulation Program.*

1.1 Articulation Benefits to Students. UM will reserve up to three (3) seats in each annual cohort of students entering its Doctor of Pharmacy Program ("Pharm.D. Program") for qualified students from the LSSU. Qualified students must complete the application process for admission to the Pharm.D. Program according to the established deadlines.

1.2 Accreditation of UM. UM warrants that it is accredited by the Accreditation Council for Pharmacy Education. UM will notify the LSSU if such accreditation ceases to exist.

1.3 Accreditation of LSSU. LSSU warrants that its Chemistry Department is accredited by the American Chemical Society. LSSU will notify UM if this or any other such accreditation applicable to its Pre-Pharmacy Transfer Program ceases to exist.

1.4 Non-Exclusivity. This Agreement is not exclusive, and either party may enter into similar agreements with any other party.

1.5 Student Advising. LSSU will advise its students of this opportunity, the minimum requirements for consideration, and the procedures and time frames for application and acceptance into the Pharm.D. Program. LSSU will also provide UM with the opportunity to meet distantly with prospective pre-professional and pre-pharmacy students each semester to provide information about the profession of pharmacy, pre-pharmacy prerequisites, the Pharm.D. Program, including prospective student applicants' questions.

2. *Program Requirements.*

2.1 Consideration for guaranteed admission interview. To be **considered for a guaranteed admission interview** to the Pharm.D. Program under the terms of this Agreement, a qualified applicant will:

- a. Complete or be in the process of completing a total of at least 64 semester credit hours which must include all courses from the program's established prerequisite course list or equivalents (see appendix for the specific list of the UM courses and their LSSU equivalents).

UM Course Title	Total Credits
Human Anatomy & Physiology I & II	6
Cell/Molecular Biology	4
College Chemistry I+lab & II+lab	10
Organic Chemistry I+lab, & II	8
College Physics I & lab	5
Applied Calculus	4
Introduction to Statistics	4
Principles of Microeconomics	3
College Writing I	3
Intro to Psychology or Sociology	3
Public Speaking or Intro to Acting	3

- b. Complete each prerequisite course with a course grade no lower than a C-;
- c. Have a 2.5 minimum cumulative GPA;
- d. Complete the PCAT test;
- e. Complete 20 observation hours, preferably in a pharmacy; and
- f. Complete the Pharm.D. Program application through PharmCAS, per instructions on the UM Skaggs School of Pharmacy website.

2.2 Consideration for admission with a reserved seat. To be **considered for admission with a reserved seat** in the Pharm.D. Program under the terms of this Agreement, qualified applicants will have completed a total of at least 64 semester credit hours prior to starting the professional program, which must include all courses from the program's established prerequisite course list (see list in item 1 above) and will:

- a. Complete each prerequisite course with a course grade no lower than a C-;
- b. Have a 3.0 minimum cumulative GPA for all pre-requisite courses;
- c. Have a 3.0 minimum cumulative GPA for all courses;
- d. Attain a 40th percentile minimum composite PCAT score;
- e. Complete 20 observation hours, preferably in a pharmacy;

- f. Complete the Pharmacy Pharm.D. Program application through PharmCAS, per instructions on the UM Skaggs School of Pharmacy website; and
- g. Successfully complete the program's admissions interview process.

NOTE: a bachelor's degree is not required for admission.

3. Admissions Processing.

3.1 Admissions Process. LSSU will advise interested students of UM's admissions process as follows:

- a. Candidates are strongly encouraged to apply through PharmCAS prior to October in order to receive an invitation for a first-round interview. Applicants who apply after this deadline may be considered for the reserved seat(s), but UM Skaggs School of Pharmacy will admit on a rolling basis and those applying early will be given priority consideration.
- b. Offer of admission letter from the Pharm.D. Program will be sent by the UM Skaggs School of Pharmacy to qualified applicants within 10 working days of the admissions interview.
- c. Select candidates might be also eligible for the Out-Of-State Tuition Academic Merit Award. If an applicant qualifies for this merit award, the admission letter will provide this information. Information about the award can be found at: <http://health.umt.edu/pharmacy/Prospective%20Students/Pharm.D.%20Program/outofstatewaiver.php>.
- d. Applicants wishing to accept a position in the program must verify their acceptance of the offer by submitting a current non-refundable deposit fee to the UM Skaggs School of Pharmacy by the determined deadline in the offer letter.
- e. If a timely deposit is not received, an offer will be made to the other eligible applicants.

4. Term, Termination, and Modification.

4.1 Term. The term of this Agreement is three years. It will take effect from the date of signature by the representatives from both Parties ("Effective Date").

4.2 Modification. This Agreement may be altered, modified, or extended only by mutual consent and written amendment signed by both Parties up to three months before the expiration.

4.3 Termination. Either Party may terminate the Agreement in advance of its normal expiration date by giving the other Party a sixty-day prior written notice. The Parties shall work together amicably to resolve any disputes or disagreements that may arise during the Parties' performance of this Agreement.

5. Miscellaneous.

or in conflict with any law by a court of competent jurisdiction, such Section or provision of this Agreement shall be deemed severed from this Agreement and the validity of the remainder of this Agreement shall not be affected thereby.

5.2 Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Montana applicable to contracts made and to be enforced wholly within Montana.

5.3 Jurisdiction. The Parties each specifically consent to the jurisdiction of a Montana Court in Montana in connection with any dispute between the Parties arising out of this Agreement or pertaining to the subject matter hereof.

5.4 Survival. Section 5 of this Agreement shall survive termination or expiration of this Agreement.

5.5 Notices. All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received in accordance with this Section 5.5 and must be given in writing by courier or reputable delivery service, or by certified mail, return receipt requested, to either party at the following address (or to such other address as such party may substitute, by providing a written notice in the manner specified in this Section):

For LSSU:

Steven Johnson, PhD
Dean and Associate Professor
College of Science and the Environment
Lake Superior State University
650 W Easterday Ave
Sault Ste Marie, MI 49783

For the University of Montana:

Marketa Marvanova, PharmD, PhD
Dean and Professor
Skaggs school of Pharmacy
University of Montana
Skaggs School of Pharmacy
32 Campus Drive
Missoula, MT 59812

5.6 Waivers and Amendments. The waiver by either party of any provision of this Agreement on any occasion and upon any particular circumstance shall not operate as a waiver of such provision of this Agreement on any other occasion or upon any other circumstance. This Agreement may be modified or amended only via a writing signed by both parties.

5.7 Assignment. Neither party may assign its rights or delegate its duties under this Agreement. Any attempted assignment or delegation in violation of this Section would be null and void.

5.8 Complete Agreement; Integration. This Agreement contains the complete understanding of the parties with respect to the subject matter hereof and supersedes all other agreements, understandings, communications and promises of any kind, whether oral or written, between the parties with respect to such subject matter.

APPENDIX: REQUIRED PRE-PHARMACY COURSES

UM Course No. (Semester credits)	Sem Credits	LSSU Course Title & No. (2021)
BIOH 112 Human Form & Function I (3)	3	BIOL 121 Human Anatomy & Physiology I (3,3,)4
BIOH 113 Human Form & Function II (3)	3	BIOL 122 Human Anatomy & Physiology II (3,3,)4
BIOB 260 Cell & Molecular Biology (4)	4	BIOL 131 General Biology: Cells (3,3,)4
CHMY 141 College Chemistry I (4)	4	CHEM 115 General Chemistry I (4,2)5
CHMY 142 College Chemistry I lab (1)	1	Lab included with CHEM 115
CHMY 143 College Chemistry II (4)	4	CHEM 116 General Chemistry II (4,3)5
CHMY 144 College Chemistry II lab (1)	1	Lab included with CHEM 116
CHMY 221 Organic Chemistry I (3)	3	CHEM 225 Organic Chemistry I (3,3) 4}
CHMY 222 Organic Chemistry Lab (2)	2	Lab included with CHEM 225
CHMY 223 Organic Chm II (3)	3	CHEM 326 Organic Chemistry II (3,3) 4 (includes a lab)
Communications Elective (3) either course: COMX 111A Intro to Public Speaking THTR 120A Intro to Acting	3	Either course: COMM 101 Fund of Speech Communication (3,0) THEA 112 Acting for Beginners (2,2) 3
ECNS 201S Principles of Microeconomics (3)	3	ECON 202 Principles of Microeconomics (3,0) 3
WRIT 101 College Writing I (3)	3	ENGL 110 First-Year Composition I (3,0) 3
Social Science Elective (3) either course: PSYX 100S Intro to Psychology SOCI 101S Intro to Sociology	3	Either course: PSYC 101 Intro to Psychological Science (3,0) 3 SOCY 101 Intro to Sociology (4,0) 4
M 162 Applied Calculus (4)	4	MATH 112 Calculus for Business & Life Sciences (4,0) 4
STAT 216 Intro to Statistics (4)	4	MATH 207 Principles of Statistical Methods (3,0) 3
PHSX 205 College Physics (4)	4	PHYS 221 Principles of Physics I (3,2) 4
PHSX 206 College Physics lab (1)	1	Lab included with PHYS 221
TOTAL CREDIT HOURS	53	TOTAL CREDIT HOURS