

**Memorandum of Understanding**  
**University of Health Sciences and Pharmacy in St. Louis and Jefferson College**  
**Enhanced Admission Consideration into**  
**Bachelor Degree Programs in Health Sciences Disciplines and Doctor of Pharmacy Program**

This Memorandum of Understanding is made and entered into by and between Jefferson College, 1000 Viking Drive, Hillsboro, Missouri 63050, and University of Health Sciences and Pharmacy in St. Louis, 1 Pharmacy Place, St. Louis, Missouri 63110-1088, to establish a pipeline program for Jefferson College A.S. Biology students to enter a Bachelor degree program and/or the Doctor of Pharmacy program at the University of Health Sciences and Pharmacy in St. Louis.

## **INTRODUCTION**

Jefferson College (“JeffCo”) and the University of Health Sciences and Pharmacy in St. Louis (“UHSP”) are two distinct institutions of higher education that are joining together for the common purpose of providing educational opportunities for students interested in a health sciences field and/or pharmacy. This affiliation will provide a pathway for qualified JeffCo A.S. Biology students to enter into one of UHSP’s Bachelor degree programs and/or the Doctor of Pharmacy (Pharm.D.) program. This relationship between JeffCo and UHSP is deemed mutually valuable and is anchored in the mutual respect for the academic rigor and integrity of courses and degrees at both institutions.

Based on the aforementioned statements, JeffCo and UHSP hereby enter into an affiliation to offer enhanced admission consideration for JeffCo A.S. Biology students interested in attending UHSP to pursue further study. Options include pursuit of a Bachelor degree program, the Pharm.D. program, or a combined Bachelor of Science in Pharmaceutical Sciences (BSPS) plus Pharm.D. program. This Memorandum of Understanding (“MOU”) will define the objectives and terms of marketing and student recruitment, admission requirements and process, and coursework/curricula to be completed.

## **OBJECTIVES**

1. Attract, recruit, and retain qualified students to UHSP who will successfully complete a Bachelor degree program in a health sciences related discipline and/or the Pharm.D. program.
2. Support and facilitate the transition of students from JeffCo to UHSP.
3. Foster academic and administrative coordination between JeffCo and UHSP and the sharing of evaluative information on the outcomes of this enhanced admission consideration pathway with the goal of continuous quality improvement.

## **TERMS OF THE AGREEMENT**

JeffCo and UHSP agree to the following:

1. Marketing & Student Recruitment
  - 1.1. JeffCo and UHSP will collaborate to market the enhanced admission pathway to JeffCo students, through mutually approved marketing materials and dissemination of information.

- 1.2. UHSP will provide opportunities for JeffCo students to learn more about health science related careers, the pharmacy profession, the various Bachelor degree programs and the Pharm.D. program at UHSP. Opportunities may include, but not be limited to, hosting JeffCo student visits to UHSP, informational sessions provided at JeffCo and support for a pre-pharmacy/pre-health professions student club/organization at JeffCo.
- 1.3. At the end of each fall and spring academic term, UHSP will contact JeffCo in request to provide to UHSP a list of students currently enrolled in the A.S. Biology program who are interested in pursuing an additional degree at UHSP. Along with a status update on each student's progress toward completing the A.S. Biology degree, JeffCo will provide the likely timeline for student matriculation to UHSP, and which academic program(s) each student is interested in potentially pursuing at UHSP. Options include a standalone Bachelor degree program; the Pharm.D. program; or a combined, integrated BSPS with the Pharm.D..
- 1.4. JeffCo students who are interested in pursuing a Bachelor degree and/or the Pharm.D. degree at UHSP will need to complete an *Interest to Enroll* form and corresponding FERPA Release form which can be found online at: <https://admissions.uhsp.edu/register/JeffCoInteresttoEnroll>. The FERPA release authorizes JeffCo to share admissions, code of conduct and academic information concerning student enrollment and performance with UHSP. Both JeffCo and UHSP agree to use any information received under this section solely for the purposes of this Agreement. Neither party shall further disclose such information, unless such disclosure is made consistent with FERPA. All information and correspondence pertaining to JeffCo students will be directed to UHSP's Office of Admissions (314.446.8328; [admissions@uhsp.edu](mailto:admissions@uhsp.edu)).
- 1.5. Jeffco and UHSP agree to share relevant data, as allowed under the Family Educational Rights and Privacy Act, to assess and evaluate student success and identify opportunities to improve student programs and services.

## 2. Student Eligibility, Admission & Curriculum

- 2.1. Undergraduate Transfer Admission into a Bachelor Degree Program
  - 2.1.1. UHSP reviews applications for admissions holistically, including academic metrics and non-academic factors.
  - 2.1.2. For enhanced admission consideration to one of UHSP's Bachelor degree programs, JeffCo A.S. Biology students should apply as early as possible and applications will be considered on a rolling basis for a fall semester start or by the January deadline for a spring semester start (see the UHSP website for spring semester start application deadline).
  - 2.1.3. As part of enhanced admission, UHSP will create and provide curriculum guides for its Bachelor degree programs, noting JeffCo courses that fulfill Bachelor degree requirements. UHSP will also provide transcript review and advising to JeffCo students as needed to help ensure appropriate tracking into the student's desired Bachelor degree program.
  - 2.1.4. JeffCo A.S. in Biology students who are seeking admission into one of UHSP's Bachelor degree programs will also have access to enhanced scholarship opportunities.
- 2.2. Integrated BSPS/Pharm.D. or Pharm.D. Only Admission
  - 2.2.1. For enhanced admission consideration to the Pharm.D. program, JeffCo A.S. Biology students should make a formal application to UHSP by December 1 of the year prior to their anticipated

fall semester start at UHSP. UHSP will notify students by February 1st of the admission decision.

- 2.2.2. Application to the Pharm.D. program must be made through the Pharmacy College Application Service at <https://www.pharmacas.org/> and UHSP Office of Admissions staff will assist JeffCo students in their application process as needed.
- 2.2.3. To be eligible to enter professional year 1 of the Pharm.D. program, JeffCo A.S. Biology students are recommended to have:
- a. completed all prerequisite courses for the PharmD degree (see Appendix A)
  - b. presented a signed FERPA Waiver to UHSP
  - c. a cumulative GPA  $\geq 2.7$
  - d. a core science/math GPA  $\geq 2.7$
  - e. no course grades below a C- earned in prerequisite courses for the Pharm.D. degree and
  - f. successfully completed an in-person interview and writing assessment at UHSP.

The Pharmacy College Admission Test (PCAT) is optional. As admission requirements can change over time, JeffCo students should consult UHSP's website ([www.UHSP.edu](http://www.UHSP.edu)) for the admission requirements that are in place at the time of application and admission.

- 2.2.4. JeffCo students can enroll in Biochemistry at UHSP (or take an approved Biochemistry course at a regionally accredited college or university) the summer before their anticipated start of the Pharm.D. program.
- 2.2.5. UHSP agrees to accept prerequisite coursework that has been fulfilled through Advanced Placement (AP), dual credit and/or College-Level Examination Program (CLEP) that has been deemed acceptable per JeffCo's policies.

### 3. MOU Limitation

- 3.1. Each Party will retain complete control over its own programs provided pursuant to this MOU.

### 4. Terms and Termination

- 4.1. The term of this MOU shall become effective as of the date of the last party to sign (the "Effective Date") and shall remain in effect for a period of five (5) full academic years thereafter, unless this MOU is terminated or extended as otherwise provided herein. This MOU may be extended upon the mutual written agreement of the Parties. Either Party may, at any time, with or without cause, terminate this MOU, or any renewal or extension thereof, by providing the other party with 180 days advance written notice. Except as otherwise provided in this MOU, such termination shall not become effective with respect to students currently enrolled in any of the programs covered under this MOU until each student's education and training is completed or mutually terminated.

### 5. Use of Name

- 5.1. The Parties will obtain prior written permission from each other before using the name, symbols, and/or marks of the other in any form of publication in connection with the programs provided under the terms of this MOU.

6. Indemnification

6.1 Each party agrees to indemnify and hold harmless the other party, its directors, officers, affiliates, employees and agents from and against any and all claims, costs, expenses (including reasonable attorney fees), actions and/or liabilities which may be asserted against any one or more of them, arising out of the negligent acts or omissions of their respective trustees, officers, employees and agents.

7. Independent Contractor

7.1. Each Party is deemed to be an independent contractor and, as such, neither Party is authorized or empowered to act as agent for the other for any purpose absent an express, written agreement between the Parties.

8. Non-Assignment

8.1. It is agreed that neither Party may assign, cede or transfer any of its rights, responsibilities, or obligations under this MOU without the written consent of the other Party.

9. No Waiver

9.1. The invalidity or unenforceability of any term or provision of this MOU shall not affect the validity or enforceability of any other term or provision. No waiver of any term, provision or obligation of this MOU whether by conduct or otherwise in any one or more instances shall be construed as a further or continuing waiver of any such term, provision, or obligation, or of any other terms, provision or obligation of this MOU.

10. Governing Law

10.1. This MOU shall be governed by the law of the State of Missouri notwithstanding any statute or common law. The parties consent to the jurisdiction and venue of the state and federal courts in St. Louis, Missouri for resolution of any disputes or actions relating to the enforcement or interpretation of this MOU.

11. Notice

11.1 Any notice required to be given under this MOU shall be in writing, and shall be deemed delivered when personally delivered or three (3) days after the same is sent by certified mail, postage prepaid as follows:

University of Health Sciences & Pharmacy in St. Louis  
1 Pharmacy Place  
St. Louis, MO 63110-1088  
Attn: VP, Program Development & Strategic

Jefferson College  
1000 Viking Drive  
Hillsboro, Missouri 63050  
Attn: VP of Instruction

12. No Third-Party Beneficiary

12.1 Nothing in this MOU shall be construed to confer upon any person, firm, or corporation other than the Parties, any remedy or claim under or by reason of this MOU, as third-party beneficiaries or otherwise, and all of the terms, covenants, and conditions shall be for the sole and exclusive benefit of the Parties.

13. Entire MOU

13.1. This MOU represents the entire understanding of the Parties regarding the enhanced admission pipeline program. In the event of any inconsistency between this MOU and any prior

written or oral communications, the terms of this MOU shall govern.

14. Severability

14.1 If any provision of this MOU is held to be invalid or unenforceable for any reason, this MOU shall remain in full force and effect in accordance with its terms disregarding such unenforceable or invalid provision.

15. Amendments

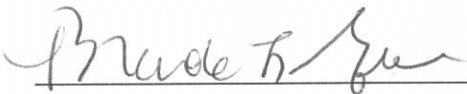
15.1 This MOU may not be amended by either party, except by a written amendment executed by a duly authorized representative of each party.

16. Authority

16.1 The persons executing this MOU represent and certify that they have the full power and authority to enter into this MOU on behalf of the Parties for which they are signing.

University in Health Sciences & Pharmacy in St. Louis

Jefferson College

 1/25/22  
Signature Date

 1/25/22  
Signature Date

Brenda L. Gleason, Pharm.D.  
VP, Program Development & Strategic Initiatives

Chris DeGeare, Ed.D., M.Ed.  
VP of Instruction / Chief Academic Officer

 1/25/2022  
Signature Date

 1/25/22  
Signature Date

David D. Allen, RPh, PhD  
President

Dena McCaffrey, Ed.D, MBA  
President

## ADDENDUM A

### Prerequisite Courses for the Pharm.D. Program

The following UHSP Pharm.D program prerequisite courses will be fulfilled by the JeffCo courses listed in the table.

Pharm.D. Prerequisite Course	Credit Hours	JeffCo Course Fulfilling the Prerequisite Course for the Pharm.D.
General Chemistry (with Lab)*	8	CHM 111 General Chemistry I (5 cr) CHM 112 General Chemistry II (5 cr)
Organic Chemistry (with Lab)*	8	CHM 200 Organic Chemistry I (5 cr) CHM 201 Organic Chemistry II (5 cr)
Biochemistry*	3	Take at UHSP or an approved Biochemistry course at a regionally accredited college or university
Biology (with Lab)*	8	BIO 103 Biology for Majors I (4 cr) BIO 104 Biology for Majors II (4 cr)
Human Anatomy & Physiology (with Lab)*	8	BIO 211 Anatomy & Physiology I (4 cr) BIO 212 Anatomy & Physiology II (4 cr)
Microbiology (with Lab)*	4	BIO 113 Microbiology for Health Sciences (4 cr)
Calculus*	3	MTH 180 Calculus I (5 cr)
Introductory Statistics*	3	MTH 132 Introductory Statistics (3 cr) OR BUS 168 Business Statistics (3 cr) <sup>1</sup>
Physics (with Lab)*	4	PHY 111 College Physics I (5 cr) OR PHY 223 General Physics I (5 cr)
English Composition/College Writing	6	ENG 101 Composition I (3 cr) ENG 102 Composition II (3 cr) [or honors ENG 101 or ENG102]
Public Speaking/Communications	3	COM 110 Public Speaking (3 cr) <sup>2</sup>
Psychology OR Sociology	3	PSY 101 General Psychology (3 cr) OR SOC 101 General Sociology (3 cr) [or honors PSY101 or SOC101]
Microeconomics, Macroeconomics or a Survey of Economics course	3	ECO 102 Microeconomics (3 cr) OR ECO 101 Macroeconomics (3 cr) OR ECO 100 Introduction to Economics (3 cr)
General Liberal Arts/Humanities	3	Any humanities or fine arts credits

\*Denotes core math/science prerequisites

<sup>1</sup> MTH 132 or BUS 168 will count as prerequisite for direct entry into the PharmD. Students who wish to pursue the integrated BSPS with the PharmD will need to take MATH1120 Statistics for Health Sciences at UHSP.

<sup>2</sup> COM 110 will count as prerequisite for direct entry into the PharmD. Students who wish to pursue the integrated BSPS will need to take COMM 3200 Healthcare Communication (3 cr) at UHSP.