



ARTICULATION AGREEMENT (3+3 PROGRAM) BETWEEN SULLIVAN UNIVERSITY AND THE UNIVERSITY OF SOUTHERN INDIANA

I. INTRODUCTION

Based upon a mutual respect for the integrity of parallel academic programs and in an effort to better serve students intending to pursue the pharmacy profession, Sullivan University (Sullivan) and the University of Southern Indiana (USI) hereby enter into an agreement for an articulated program. This agreement will define coursework to be completed at USI for a student intending to matriculate to the **Doctor of Pharmacy (PharmD) program at Sullivan**, special terms of admission to Sullivan 3+3 Articulation Agreement (3+3 program), and special criteria for the awarding of a **Bachelor of Science degree in Biology from USI** to eligible students.

Objectives of the Agreement:

1. To attract qualified students to USI and Sullivan.
2. To facilitate the transition of students from USI to Sullivan.
3. To provide specific advisement for students of USI who intend to pursue professional study at Sullivan.
4. To encourage academic and administrative coordination between institutions and the exchange of evaluative information on the outcomes of the program with the goal of continual improvement.
5. To provide qualified students the opportunity to complete the Bachelor of Science degree and the Doctor of Pharmacy degree (PharmD) in one year less than the normal time, i.e. 7-8 years.

II. ARTICULATION AGREEMENT

Students following this 3+3 program will seek a Bachelor of Science degree at USI with a major in Biology, will complete a minimum of 90 semester hours in coursework at USI (including all Core 39 requirements) and will complete all Doctor of Pharmacy (PharmD) professional year one (P1) coursework at Sullivan (61 credits). Sullivan courses are awarded in quarter hours; 1 quarter hour is equivalent to .67 semester hours at USI. All semester hours listed in this document are defined using USI's designation: semester hour = Carnegie definition of 50 minutes = 1 credit hour.

III. 3+3 PROGRAM COURSEWORK

USI coursework for a BS degree in Biology:

Students following this 3+3 program must earn a cumulative GPA of at least 3.0 for the 90 credit hours at USI to be considered for admission to Sullivan.

Required coursework to fulfill CORE 39:	39 Credit Hours
Foundational Courses (14 credits min)	
<input type="checkbox"/> ENG 101	3 Credit Hours
<input type="checkbox"/> ENG 201	3 Credit Hours
<input type="checkbox"/> CMST101	3 Credit Hours
<input type="checkbox"/> MATH215 or MATH230	3 or 4 Credit Hours
<input type="checkbox"/> KIN 192 or 281	1 or 3 Credit Hours
<input type="checkbox"/> UNIV101*	1 Credit Hour
<i>*All first-time, degree seeking students must complete this course</i>	
Ways of Knowing (12 credits min): 1 course from 4 of the six categories, unique prefixes	
<input type="checkbox"/> Creative and Aesthetic Expression (CAE)	3 Credit Hours
<input type="checkbox"/> Historical Inquiry (HI)	3 Credit Hours
<input type="checkbox"/> Moral and Ethical Reasoning (MER)	3 Credit Hours
<input type="checkbox"/> Scientific and Mathematical Inquiry (SMI) (BIOL 141)	3-4 Credit Hours
<input type="checkbox"/> Social Inquiry (SIQ)	3 Credit Hours
<input type="checkbox"/> World Languages and Culture (WLC)	3 Credit Hours
Bachelor of Science Requirements (13 credits min)	
<input type="checkbox"/> 2 Natural Science classes, including 1 lab (CHEM 261/262)	7 Credit Hours
<input type="checkbox"/> Social Science (SS) (ECON 208 or ECON 209)	3 Credit Hours
<input type="checkbox"/> World Languages and Culture (WLS)	3 Credit Hours
Embedded Experiences (1 experience in each of the following 4 categories)	
<input type="checkbox"/> Diversity Embedded Experience (EED)	
<input type="checkbox"/> Global Embedded Experience (EEG)	
<input type="checkbox"/> Writing Embedded Experience (EEW)	
<input type="checkbox"/> Writing Embedded Experience, 300-400 level (EEW)	
Required coursework for Biology Major competencies:	58-60 Credit Hours[^]
<input type="checkbox"/> BIOL141 Principles of Biology	4 Credit Hours
<input type="checkbox"/> BIOL151 Botany	3 Credit Hours
<input type="checkbox"/> BIOL152 Zoology	3 Credit Hours
<input type="checkbox"/> BIOL215 Ecology	3 Credit Hours
<input type="checkbox"/> BIOL333 (Animal Physiology) or BIOL336 (Plant Physiology)	4 Credit Hours
<input type="checkbox"/> BIOL334 Cell Biology	3 Credit Hours
<input type="checkbox"/> BIOL382 Genetics	4 Credit Hours
<input type="checkbox"/> BIOL481 Organic Evolution	3 Credit Hours
<input type="checkbox"/> CHEM261 General Chemistry I	4 Credit Hours
<input type="checkbox"/> CHEM262 General Chemistry II	4 Credit Hours

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| <input type="checkbox"/> CHEM353 Organic Chemistry I | 4 Credit Hours |
| <input type="checkbox"/> CHEM354 Organic Chemistry II | 4 Credit Hours |
| <input type="checkbox"/> PHYS175+175L and 176+176L (Gen Physics I and II w/labs)
or PHYS205+205L and 206+206L (Int Physics I and II w/labs) | 8 Credit Hours
or 10 Credit Hours |
| <input type="checkbox"/> STAT241 (Statistics) or STAT251 (Biostatistics) | 3 Credit Hours |

Additional coursework required for admission to Sullivan **13-16 Credit Hours**

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|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <input type="checkbox"/> BIOL121 Anatomy & Physiology I
or BIOL122 Anatomy & Physiology II | 4 Credit Hours |
| <input type="checkbox"/> BIOL272 (Medical Microbiology)
or BIOL375+BIOL376 (Microbiology with lab) | 3 Credit Hours [^]
or 5 Credit Hours [^] |
| <input type="checkbox"/> ECON208 (Microeconomics) or ECON209 (Macroeconomics) | 3 Credit Hours |
| <input type="checkbox"/> MATH215 (Survey of Calculus) or MATH230 (Calculus I) | 3 or 4 Credit Hours |

MINIMUM TOTAL HOURS FROM USI **90 Credit Hours**

Sullivan Professional PharmD Year One (P1) coursework:

A minimum of 46 quarter hours must be completed at Sullivan with a cumulative GPA of at least a 2.0 on a 4.0 scale, including no grade below a 2.0 for the following courses:

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|----------------------------------------------------------------------------|------------------|
| <input type="checkbox"/> PHR 5002 Human Physiology | 4 quarter hours |
| <input type="checkbox"/> PHR 5003 Pharmaceutics I | 3 quarter hours |
| <input type="checkbox"/> PHR 5200 Immunology | 3 quarter hours |
| <input type="checkbox"/> PHR 5202 Biochemistry | 4 quarter hours |
| <input type="checkbox"/> PHR 5400 Clinical Microbiology/Antibiotics Basics | 3 quarter hours |
| <input type="checkbox"/> PHR 5402 Research and Literature Evaluation I | 3 quarter hours |
| <input type="checkbox"/> PHR 5405 Biotechnology | 1 quarter hour |
| <input type="checkbox"/> PHR 5605 Intro to Pharmacology/Medical Chem | 2 quarter hours |
| <input type="checkbox"/> Any other Sullivan PharmD Year One coursework | 23 quarter hours |

MINIMUM TOTAL HOURS FROM SULLIVAN **46 Quarter Hours**

After successful completion of year one PharmD coursework at Sullivan and submission of an official transcript to USI, special credit will be awarded as follows:

- Fifteen (15) credit hours of upper-level biology (BIOL) elective credit[^]
- Fifteen (15) credit hours of upper-level general elective credit (GENS).

All Sullivan coursework listed above must be completed in order for special credit to be awarded at USI. If a student does not complete all courses as prescribed, no credit will be awarded.

[^] The Biology major at USI also requires completion of 18 credit hours of Biology Electives. This requirement will be satisfied by successful completion of BIOL272 (or 375+376), and the 15 credit hours of upper-level BIOL special credit awarded under this 3+3 program.

IV. STIPULATIONS

1. In Sullivan's continued efforts to remain at the forefront of advanced, doctoral education, updates to course offerings may arise. Alternative courses may be considered for degree completion credit at the discretion of the University of Southern Indiana.
2. While enrolled at USI, students will complete all required coursework as outlined above and described in the USI Bulletin, including completion of Core 39. During the student's final semester at USI, the student is to contact the Biology Department in order to establish the application protocol to apply for graduation.
3. Students will complete an application to Sullivan six months to a year in advance of their desired entrance date and will complete all required application procedures thereafter in a timely manner, including all required application materials and a satisfactory interview.
4. Sullivan reserves the right to admit only qualified candidates. Preference is given to students with a cumulative GPA of 3.0 or higher.
5. Students are admitted to Sullivan only as first-year Doctor of Pharmacy (PharmD) students.
6. Upon completion of the required first-year Sullivan coursework listed above (unless exceptions are made as the result of curriculum changes), the student must request that an official transcript be sent directly from Sullivan to USI's Registrar Office.
7. The acceptance of transfer credits or testing toward completion of degree requirements shall be governed by current policies of USI.
8. Students enrolled in the 3+3 program who successfully complete all required coursework at Sullivan with no grade below a 2.0 on a 4.0 scale will be granted a Bachelor of Science degree with a major in Biology from USI, provided they have met all other USI's graduation requirements, including a minimum of 120 credit hours.
9. Students shall pay the appropriate tuition and fees to each institution for all coursework taken at that institution. During their first year of study at Sullivan, students shall not be registered for courses at USI.

V. MUTUAL PROMOTION AND STUDENT ADVISEMENT OF THE PROGRAM

Sullivan and USI agree to encourage qualified students to participate in this 3+3 program through advisement and dissemination of information. The institutions agree to remain in contact with each other and apprise each other of any relevant changes to their institutions' curriculum or to the appointed advisor/faculty member assigned to oversee students attending under the 3+3 program. The appointed advisor/faculty member for each institution will make every effort to:

1. Maintain a list of students actively pursuing the program with the intent to enroll under the 3+3 program and keep each other informed of those students through the use of the supplemental Application of Intent form.
2. Maintain regular communication with Sullivan to update on any changes to the appointed representative's contact information for the purpose of marketing and recruitment.
3. Provide Sullivan's assigned representatives the opportunity for a minimum of two visits annually for the purpose of meeting with students and for recruitment.
4. Promote the 3+3 program in their recruitment activities; online and print marketing pieces; and to refer prospective students, when appropriate, to the other's admission office.

VI. CONTINUATION AND TERMINATION OF THE AGREEMENT

By signing, both institutions acknowledge that this agreement shall remain intact unless stated, in writing, that the agreement is being terminated. If terminated, both institutions will honor the terms of the agreement until all students already admitted into Sullivan University are given the opportunity to complete the program in a timely manner and meet the terms in place.

Unless extenuating circumstances require the creation and establishment of a new agreement, modifications to the terms and/or curriculum therein may be submitted, in writing, by way of amendment. This includes changes to the relevant curriculum at either institution.

For the University of Southern Indiana



President, Name, Credentials

3/24/22
Date

For Sullivan University



President, Name, Credentials

3/23/2022
Date