

MEMORANDUM OF AGREEMENT IN CONNECTION WITH THE  
CONSTITUTIONALITY AND THE UNIVERSITY OF SOUTHERN INDIANA

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### III. 3+3 PROGRAM COURSEWORK

#### USI coursework for a BS degree in Biochemistry (Non-ACS approved):

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.

#### 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"/> MATH230        | 4 Credit Hours      |
| <input type="checkbox"/> KIN 192 or 281 | 1 or 3 Credit Hours |
| <input type="checkbox"/> UNIV101*       | 1 Credit Hour       |

\*All first-time degree seeking students must complete this course

#### 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)

- CHEM353 Organic Chemistry I 4 Credit Hours
- CHEM354 Organic Chemistry II 4 Credit Hours
- CHEM361 Survey of Physical Chemistry 4 Credit Hours
- CHEM421 Instrumental Chemistry 4 Credit Hours
- CHEM421 Biochemistry I 4 Credit Hours

- CHEM432 Biochemistry II 4 Credit Hours
- CHEM499 or BIOL499 Intro to Research 2 Credit Hours
- CHEM475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499 2 Credit Hours

- or PHYS205+205L and 206+206L (Int Physics I and II w/labs) or 10 Credit Hours
- MATH230 Calculus I 4 Credit Hours

**Additional coursework required for admission to Sullivan 13-15 Credit Hours**

#### 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 Chemistry 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

4. Sullivan reserves the right to admit only qualified candidates. Preference is given to students with a cumulative GPA of 3.0 or higher.

Students are admitted to Sullivan only as first year Doctor of Pharmacy (PharmD) students.

