

Institutional Articulation Agreement

Between

Shenandoah University

And

Stevenson University

This Articulation Agreement (hereinafter "Agreement") is entered into by and between Shenandoah University (hereinafter "Shenandoah"), a Virginia not for profit university, and Stevenson (hereinafter "SU") on this the 5th day of September, 2017.

RECITALS

WHEREAS, Shenandoah is a Virginia private not for profit university with its main campus located in Winchester, Virginia; and,

WHEREAS, Shenandoah's academic programs include the Bernard J. Dunn School of Pharmacy (hereinafter "BJD"), which is a fully accredited pharmacy school; and

WHEREAS, SU is a private university with its main campus located in Owings Mills, MD; and,

WHEREAS, Shenandoah and Stevenson (both hereinafter the "Parties") desire to enter into this Agreement to establish pre-admittance and joint degree options for students;

TERMS & CONDITIONS

NOW THEREFORE, the Parties, for good and valuable consideration, the receipt and sufficiency of which the Parties acknowledge by signing below, do hereby agree as follows:

1. Effective Date. This Agreement shall become effective upon its execution by the Parties authorized representatives.
2. Term. This Agreement shall remain in effect until terminated as provided for herein.
3. Priority Status. BJD will give priority status to a maximum of five (5) SU students per yearly admissions cycle (this limit may be waived by BJD's Assistant/Associate Dean for Student Affairs ("ADSA") on a yearly basis after consultation with CGL's representatives) who have completed

no less than 68 semester credit hours at SU provided that the students meet the following criteria:

- A. A PCAT composite score in the 50th percentile or greater with no individual score less than the 30th percentile in combination with a cumulative GPA at SU of 3.0 on a 4.0 grading scale; or
- B. Completion of all of the then current pre-requisite courses and credits required by BJD with a grade of "C" or better;
- C. A cumulative pre-requisite GPA of no less than 3.0 on a 4.0 scale;
- D. Interview with and a letter of recommendation from the Dean of BJD or his designee;
- E. Two favorable letters of recommendation from faculty members at SU; and
- F. One letter of recommendation from a healthcare provider.

Students who have priority status will be preferentially admitted to BJD subject to the terms and conditions of this Agreement and in accordance with BJD's admissions policies. Students must notify BJD's ADSA in writing, via email or letter, that the student will be seeking admission as a priority status applicant under this Agreement no later than November 1st of the year prior to admission to allow BJD to reserve a seat for the student. Priority status students must submit their applications through PharmCAS no later than January 15th of the year they are intending to matriculate and must have their applications completed by February 15th. SU and BJD will communicate as reasonably necessary to assure a good faith effort is made to admit all students with priority status. Students who do not qualify for priority status may still apply for admission to BJD under BJD's standard admissions process and will be reviewed like other non-priority status applicants.

4. Pre-requisite Coursework. SU students seeking admission to BJD must satisfy all of BJD's current, at the time of the student's application, pre-requisite coursework. BJD's current pre-requisite coursework is specified in Attachment A. Applicants may apply a maximum of 9 AP credits or 12 dual enrollment (college earned in high school) credits towards satisfying the pre-requisite coursework. AP credits applied towards science pre-requisite coursework must be replaced with other higher-level college science courses. Applicants may request a waiver of the limitation on the application of dual enrollment credits by BJD's ADSA. Any such waivers will be granted on a case-by-case basis and an interview with the ADSA may be required for waiver consideration. The Parties agree to amend Attachment A as necessary to reflect BJD's then current pre-requisite coursework requirements.

5. Dual Enrollment Bachelors Degree Option. SU students who have completed the coursework at SU, as specified in Attachment B, will be awarded a Bachelor's Degree from SU upon the student's successful completion of the first-year PharmD curriculum at BJD. For purposes of this

provision, successful completion of the first year PharmD curriculum is defined as having passed all BJD required first year courses while maintaining an overall grade point average of no less than 2.0. This provision does not alter or affect BJD's academic requirements and students must meet BJD's academic standards to continue in the PharmD program.

6. Third Party Beneficiaries. This Agreement does not create any rights in any third parties, including students, and is intended solely for the benefit of the Parties.

7. Admissions Requirements. SU and BJD establish their own admissions requirements and recognize and respect each other's autonomy in establishing such requirements. Priority status applicants applying under this Agreement are required to meet all of BJD's standard admissions requirements, including passing criminal background tests and meeting TOEFL requirements as applicable.

8. Amendment. Any amendment or modification of this Agreement must be in writing and signed by the Parties' authorized representatives.

9. Relationship of Parties. Neither Party is an agent, employee, or servant of the other. This Agreement does not and shall not be construed to create a partnership, joint venture or other relationship between the Parties.

10. Accreditation. Each party shall make good faith efforts to maintain its accreditation with the applicable accrediting body. In the event that a party loses its accreditation, it shall notify the other party within ten (10) business days.

11. Assignment. Neither party may assign its rights or obligations under this Agreement without the other party's prior written consent.

12. Notices. Any formal notices between the Parties shall be sent in writing to the Parties' representatives using the contact information set forth below:

BJD School of Pharmacy: Dean Robert DiCenzo, Pharm.D.

1775 North Sector Court

Winchester, Virginia 22601

Email: rdicenzo@su.edu

Phone: (540) 665-1282

Fax: (540) 665-1283

Stevenson University:

Dean Meredith Durmowicz, Ph.D.

11200 Ted Herget Way

Owings Mills, Maryland 21117

Email: mdurmowicz@stevenson.edu

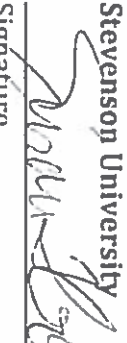
Phone: (443) 394-9647

13. Liability and Indemnification. Neither party shall be liable for the acts or omissions of the other party. In the event that one party's ("Acting Party") acts and/or omissions result in legal action against the other party, the Acting Party shall indemnify, defend, and hold harmless the other party. The Acting Party shall have the right to control the defense and/or settlement of any such claims. This provision shall survive termination of the Agreement.

14. Termination. Either party may terminate this Agreement by providing the other party with ninety (90) days prior written notice of termination.

15. Integration. This Agreement constitutes the entire agreement between the Parties with respect to the subject matter hereof and supercedes all prior negotiations, representations, or contracts. No written or oral agreements, representations, negotiations, understandings, or discussions that are not set out, referenced, or specifically incorporated in this Agreement shall be binding or of any effect between the Parties.

As evidence of the Parties' agreement to the forgoing terms and conditions, the Parties have caused their duly authorized representatives to sign below.

Shenandoah University	Stevenson University
	
Signature	Signature
	
Date	Date

Adrienne G. Bloss, Ph.D. Vice President for Academic Affairs Shenandoah University	Susan Gorman, Ph.D. <u>Executive Vice President for Academic Affairs and Provost</u>
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Title

Title

**Articulation Agreement Between
Shenandoah University and Stevenson University
Attachment A**

BJD Pre-requisite Courses	Semester Hours	SU Required Courses
English 1	3	ENG 151
English 2	3	ENG 152
Public Speaking	3	CM 101
General Biology I with lab*	4	BIO 113/113L
General Biology II with lab*	4	BIO 114/114L
General Chemistry I with lab*	4	CHEM 115/115L
General Chemistry II with lab*	4	CHEM 116/116L
Organic Chemistry I with lab	4	CHEM 210/210L
Organic Chemistry II with lab	4	CHEM 211/211L
Physics I	3	PHYS 210 or 215
Statistics	3	MATH 136
Calculus	3	MATH 220
Human Anatomy & Physiology	6	BIO 222 and 322
Advanced Biological Elective (No lab required): Biochemistry, Cell Biology, Genetics, Molecular Biology, etc.	3	BIO 230 or BIOCH 327
Economics: Micro, Macro, or Principles of	3	EC 201 or 202
Microbiology (1 hour lab recommended but not required)	3	BIO 203
Humanities: History, Art, Music, Language, Theater, etc.	3	varied
Social/Behavioral Science: Anthropology, Geography, Health Management, Political Science, Psychology, Sociology Philosophy, etc.	3	varied
Total Pre-requisite Credit Hours required	63	69-70

*Students who have AP credit for biology or general chemistry may replace these requirements with other college biology and chemistry coursework that includes labs for BJD.

Note: a single course may not satisfy multiple requirements. AP credits may be used to fulfill non-science pre-requisite requirements for BJD.

BJD will not accept science credits that were taken over ten (10) years prior to admission.

**Articulation Agreement Between Shenandoah University and Stevenson University
Attachment B**

Biochemistry Major:

Students can complete three or four years as a Biochemistry Major at Stevenson University and be considered for priority status for application to Shenandoah University School of Pharmacy. Students completing four years at Stevenson University will complete the requirements for a BS in Biochemistry, including the prerequisites for Shenandoah University School of Pharmacy. Students completing three years at Stevenson University will take the courses listed below at Stevenson. Upon successful completion of this coursework and the first year coursework at Shenandoah University School of Pharmacy, a student would be awarded a BS in Biochemistry from Stevenson University.

Coursework:

BIO 113/113L	General Biology I: Cell Biology and Genetics
BIO 114/114L	General Biology II: Structure and Function of Organisms
BIO 203	Microbiology
BIO 222	Human Anatomy
BIO 230	Genetics
BIO 322	Human Physiology
BIO 330	Advanced Genetics
BIOCH 327	Biochemistry
BIOCH 345L	Integrative Laboratory I
CHEM 115/115L	General Chemistry I
CHEM 116/116L	General Chemistry II
CHEM 210/210L	Organic Chemistry I
CHEM 211/211L	Organic Chemistry II
CHEM 213	Electronic Literature Searching
CHEM 313	Career Development in Chemistry
CM 101	Public Speaking
EC 201 or 202	Principles of Microeconomics or Principles of Macroeconomics
ENG 151	Composition and Writing from the Sources
ENG 152	Writing about Literature
MATH 136	Introduction to Statistics
MATH 220	Calculus I
PHYS 210	General Physics I
PHYS 211	General Physics II
FYS 100	First Year Seminar
SCI 215	Writing in the Sciences

In addition, students will take:

4 courses SEE-certified as "Humanities" courses

1 course SEE-certified as "Social Sciences" in a subject matter that is not EC

1 course SEE-certified as "Fine Art"

Chemistry Major:

Students can complete four years as a Chemistry Major at Stevenson University and be considered for priority status for application to Shenandoah University School of Pharmacy. Students will complete the requirements for a BS in Chemistry, including the prerequisites for Shenandoah University School of Pharmacy.

Biology Major:

Students can complete four years as a Biology Major at Stevenson University and be considered for priority status for application to Shenandoah University School of Pharmacy. Students will complete the requirements for a BS in Biology, including the prerequisites for Shenandoah University School of Pharmacy.

**3+4 Articulation Agreement Between
Shenandoah University and Stevenson University:
Course Substitutions for the Biochemistry Major**

Stevenson U Required Courses	Credits	BJD First Year Courses	Credits
BIOCH 455: Senior Internship Capstone in Biochemistry	5	PHAR 516: Introductory Pharmacy Practice Experience I PHAR 517: Introductory Pharmacy Practice Experience II PHAR 550: Outpatient Pharmacy Practice lab	2 2 1
CHEM 340: Medicinal Chemistry	3	PHAR 512: Pharmaceuticals II	4
BIOCH 427: Advanced Biochemistry	3	PHAR 522: Biomedical Sciences II	3
Biochemistry Group I Elective	3	PHAR 537: Integrated Physiology I	3