

## 2025 Academic Completion Plan

(Applies to Students enrolling during the Academic Year beginning in August 2025)

### BS Biology – Physician Associate

Semester 1	Credits	Semester 2	Credits
<b>Diversity graduation requirement cannot be fulfilled through major courses; students should fulfill this with a Gen Ed Class</b>			
SRH 101: Search Sem-Enduring Questions <b>or</b> HNR 160: Honor Search-Enduring Questions Gen Ed (COM 101: Composition & Research recommended)	3	BIO 104: Principles of Biology II w/ lab CHE 105: General Chemistry II CHE 111: General Chemistry Lab II	3 3 3
BIO 103: Principles of Biology w/ lab	3	MAT 230: Calculus I	4
CHE 104: General Chemistry I	3	THE 105 or PHI 105	3
CHE 110: General Chemistry Lab I	3	Gen Ed (PSY 101 recommended)	3
CHE 107: Laboratory Safety	15	<b>TOTAL</b>	<b>18</b>
Complete 5 hours of Community Service		Complete 5 hours of Community Service	
Semester 3	Credits	Semester 4	Credits
CHE 201: Organic Chemistry I	3	BIO 108: Human A&P II	3
CHE 210: Organic Chemistry Lab I	1	BIO 118: Human A&P II Lab	1
BIO 107: Human A&P I	3	BIO 221: General Microbiology w/lab	4
BIO 117: Human A&P I Lab	1	CHE 202: Organic Chemistry II	3
PHI 105 or THE 105	3	CHE 211: Organic Chemistry Lab II	1
MAT 209: Probability and Statistics	3	Gen Ed	3
MAT 220: Math/Statistics Computer Lab	1	Gen Ed	3
Gen Ed	3		3
<b>TOTAL</b>	<b>18</b>	<b>TOTAL</b>	<b>18</b>
Complete 5 hours of Community Service		Complete 5 hours of Community Service	
Semester 5	Credits	Semester 6	Credits
BIO 303: Genetics	3	BIO 304: Cell Biology	3
BIO 309: Genetics Lab	1	BIO 311: Cell Biology Lab	1
PHY 200: Physics I w/Lab	4	PHY 201: Physics II w/Lab	4
BIO 320: Ecology	4	Gen Ed SEARCH	3
Gen Ed	3	Gen Ed SEARCH	3
Gen Ed	3	Gen Ed SEARCH	3
<b>TOTAL</b>	<b>18</b>	<b>TOTAL</b>	<b>17</b>
Complete 5 hours of Community Service		Complete 5 hours of Community Service	
Semester 7	Credits	Semester 8	Credits
PA 505: Fundamentals of Disease States*	5	PA 535: Fundamentals of Eyes, Ears, nose, Mouth, Neck and Throat	4
PA 510: Professional Practice I*	2	PA 540: Fundamentals of Pulmonology	5
PA 515: Professional Practice II*	1	PA 545: Fundamentals of the Cardiovascular System	5
PA 520: Fundamentals of Dermatology*	4	PA 550: Fundamentals of Gastroenterology and Nutrition	4
PA 525: Fundamentals of Hematology*	3	PA 555: Fundamentals of Endocrinology	3
PA 530: Fundamentals of Neurology*	4	PA 560: Professional Practice III	2
<b>TOTAL</b>	<b>19</b>	<b>TOTAL</b>	<b>23</b>
Complete 5 hours of Community Service		Complete 5 hours of Community Service	
* Credits applied towards the BS in Biology.			

#### NOTES:

- Academic Completion Plans may not be accurate for declared second majors, depending upon the semester you declare. Completion of such additional major(s) could increase time to degree completion.
- Minors must be declared by the time specified in the current Alvernia Course Catalog and you must meet with your *minor advisor* to determine when the necessary classes are offered since you may not add additional time to degree completion beyond the completion of your major courses to complete the minor.
- The Alvernia 15.4460 Graduation Policy and the current Alvernia Course Catalog detail graduation requirements, honors at graduation, and eligibility to participate in the Commencement Ceremony.
- The Graduation Application is available on-line in myAlvernia on the 'Academics' tab. Seniors must submit the Graduation Application to the Registrar's Office as follows: **October 1 for May Graduation; December 1 for August graduation; and March 1 for December graduation.**

## **Additional Curriculum Information Resources**

### **Course Catalogs**

Students must refer to the Course Catalog for the year they enrolled (matriculated) at Alvernia for program requirements. Students may elect to move to a later year with permission from the Department Chair and Dean and notice to the Registrar. General academic policies in the Course Catalog may be revised by Alvernia during a student's matriculation based on continuously improved practices or federal and state laws and regulations. All such changes will apply to students regardless of matriculation year.

### **Academic Completion Plans**

Academic Completion Plans (formerly 8-semester plans) provides the course timing by semester for each program. Courses will be scheduled based on the Academic Completion Plans and students must enroll in the specific courses listed during the semester indicated.

### **AUAdvise**

Degree Audit [uAchieve](#) remains the official source for each student's curriculum audit and provides the opportunity to use the "what if" function to run scenarios for major changes or additions of minors.

### **EAB Navigate**

[EAB Navigate](#) is the official tool that faculty, advisors, navigators, and administrators use for alerts as well as student meetings and advising session discussion notes. This tool, together with the student's degree audit from uAchieve comprise the student file that follows the student throughout their matriculation and is accessible by advisors, navigators, and other administrators for official purposes.