

## 2025 Academic Completion Plan

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

### Biochemistry/DPT

Semester 1	Credits	Semester 2	Credits
<b>Diversity graduation requirement <i>cannot</i> be fulfilled through major courses; students should fulfill this with a Gen Ed class</b>			
<b>Please check with the Department regarding the Senior Capstone graduation requirement</b>			
SRH 101: First Year <b>or</b> HNR 160: Search Seminar-Enduring Questions BIO 103: Principles of Biology w/lab CHE 104: General Chemistry I CHE 110L: General Chemistry Lab I CHE 107: Laboratory Safety MAT 131 (if needed) or Gen Ed	3  4 3 1 1 <u>3</u>	BIO 221: General Microbiology w/lab CHE 105: General Chemistry II CHE 111L: General Chemistry Lab II MAT 230: Calculus I PSY 101 THE 105 <b>or</b> PHI 105	4 3 1 4 3 <u>3</u>
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>18</b>
<b>Students should expect to take additional coursework (3-6 credits of Gen Ed) over the summer or winter in order to complete this program. A BS in BIOCHEMISTRY is awarded at the end of the 4<sup>th</sup> year. The remainder of the DPT curriculum will result in the earning of the DPT.</b>			
Semester 3	Credits	Semester 4	Credits
CHE 201: Organic Chemistry I CHE 210L: Organic Chemistry Lab I BIO 303: Genetics BIO 309L: Molecular Genetics Lab BIO 107/117L (subs for BIO 104) THE 105 or PHI 105 Gen Ed or <b>BIO 409</b> (if chosen over BIO 304/311L)	3 1 3 1 4 3 <u>3</u>	BIO 108/118L (counts as the BIO/CHE elective) BIO 304/311L: Cell Biology w/lab (if chosen over BIO 409) <b>or</b> Gen Ed CHE 202: Organic Chemistry II CHE 211L: Organic Chemistry Lab II Gen Ed Gen Ed	4 3-4  3 1 3 <u>3</u>
<b>TOTAL</b>	<b>18</b>	<b>TOTAL</b>	<b>17-18</b>
Semester 5	Credits	Semester 6	Credits
<b>By January 15 of Junior Year: Must meet DPT Progression Requirements: GPA: overall 3.5; Science 3.5</b>			
CHE 401: Biochemistry CHE 410L: Biochemistry lab PHY 200: Physics I w/lab CHE 301: Physical Chemistry I CHE 310L: Physical Chemistry I Lab Gen Ed Gen Ed	3 1 4 3 1 3 <u>3</u>	PHY 201: Physics II w/lab CHE 302: Physical Chemistry II CHE 311L: Physical Chem. II Lab MAT 209: Probability and Statistics MAT 220: Math/Stat Computer Lab Gen Ed (COM 103 or COM 223) Gen Ed	4 3 1 3 1  <b>TOTAL</b> <u>3</u> <b>18</b>
<b>TOTAL</b>	<b>18</b>		
Semester 7	Credits	Semester 8	Credits
DPT 500 Gross Anatomy & Histology* DPT 503 Applied Physiology for Physical Therapy DPT 504 Practice Management I* DPT 508 PT Procedures I*  DPT 522 Foundations of Clinical Practice* <b>TOTAL</b>  *Credits Applied towards the BS in Biochemistry	5 5 3 4  <u>1</u> <b>18</b>	DPT 502 Kinesiology* DPT516 Musculoskeletal Practice I* DPT 520 Neuromuscular Practice I DPT 509 Found Clin Exam & Eval* DPT 528 Cardio Practice I* DPT 523 Clinical Practice I  <b>TOTAL</b>  *Credits Applied towards the BS in Biochemistry	4 3 3 4 3 <u>1</u> <b>18</b>

Academic Policy on **Eligibility for Participation of May Commencement Ceremony**

The academic policy, which the Registrar follows, is: A student who has 6 or less credits remaining to complete the degree may participate

*in the May Commencement Ceremony. The Graduation Application is available online 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. If you have any questions, please call the Registrar's Office (610.796.8201)*

## **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.