## **Biochemistry Major Coursework Available at Henry Ford College**

The following courses are required to complete an Albion College Major in Biochemistry (Note: Not all major coursework is available at Henry Ford College, but courses completed at Albion College may be reverse transferred to HFC for the completion of an Henry Ford College Associate Degree).

HFC Course	Albion College Units	Albion College Equivalent - Major Courses	<b>~</b>	
CHEM 141	1.25	CHEM 152: Principles of Chemistry		
CHEM 241 -AND- CHEM 243	1.5	CHEM 212: Organic Reactions and Mechanism*		
CHEM 242 -AND- CHEM 244	1.5	CHEM 212: Organic Reactions and Mechanism*		
HFC Course	Albion College Units	Albion College Equivalent – Additional Major Requirements	<b>~</b>	
MATH 180	1.25	MATH 141: Calculus of a Single Variable		
PHYS 131 PHYS 132	1 1	PHYS 115: General Physics I PHYS 116: General Physics II		
N/A at HFC	1 1	PHYS 167: Analytical Physics I PHYS 168: Analytical Physics II		
Note: Students in this major must complete either PHYS 115+116 or PHYS 167+168				

<sup>\*</sup>If transferring both CHEM 241 and CHEM 242, one will transfer as CHEM 200X Elective

Remaining Major Requirements (To Be Completed At Albion College)					
CHEM 206	1	Chemical Analysis			
CHEM 301	1	Chemical Energetics and Kinetics			
CHEM 321	1	Advanced Synthesis Laboratory			
CHEM 327	1	Advanced Physical and Analytical Chemistry			
CHEM 323	1	Advanced Laboratory: Biochemistry			
CHEM 337	1	Biochemistry			
CHEM 251	1	Biophysical Chemistry			
BIOL 300	1	Genetics			
Note: Coursework not completed at Henry Ford College may be completed at Albion College.					

Graduation from Albion College requires the completion of at least one major, in addition to other degree requirements. Only courses applicable to a Liberal Arts curriculum may transfer.

Students transferring from two-year institutions may present a maximum of 20 units (80 credit hours) to transfer towards their Bachelor's Degree. Coursework assigned a passing grade equal to or above 2.0 (C or better) on a 4.0 scale may be recognized in transfer. Courses in which a grade of CR (credit) was earned are not transferrable.

Contact Admissions with questions, and to begin the process of transferring to Albion College.

