

## Kalamazoo Valley Community College Transfer Credit Guide — Biochemistry

### The Basics:

Students must complete a minimum of 32 units (128 credit hours) of course work to graduate with a degree from Albion. **An Albion unit is equivalent to four semester hours**; all classes taken at Albion College are 1 unit unless otherwise denoted.

Students transferring from two-year institutions may present a **maximum** of 16 units (64 credit hours) to transfer towards their Bachelor's Degree. Course work assigned a passing grade equal to or above 2.0 (C or better) on a 4.0 scale may be recognized in transfer. Transfer credits are recorded with a grade of T and are not included in grade point average computations at Albion. Courses in which a grade of CR (credit) was earned are not transferrable.

**Please note that this is not a comprehensive list of transferrable courses from Kalamazoo Valley Community College and all transcripts will be reviewed on an individual basis.**

### Liberal Arts Core Curriculum:

Our Core Curriculum is split into 3 sections (Modes of Inquiry, Category, & Divisional Requirements). **Completion of the Michigan Transfer Agreement (MTA) will cover all Mode Requirements.**

#### 1. Modes of Inquiry

Students are required to take 1 course in all five Modes.

Modes	Transferrable Units	KVCC Equivalent Courses
Artistic Creation & Analysis:	0.75	ART 101, ART 103, ART 105, ART 110, ART 132, ENG 222, MUS 151
	1	ENG 223
Historical & Cultural Analysis	0.75	MUS 101, PSI 101, SOC 201, HRY 100, HRY 101, HRY 102, HRY 103
Textual Analysis	0.75	ENG 211, ENG 222, PHL 101, PHL 205
Modeling & Analysis	0.75	CIS 207, CIS 209, ECO 201, ECO 202, MATH 220, PSY 150, SOC 102, CIS 209
	1	BIO 120, CHM 130, MATH 264
	1.25	MATH 160, MATH 162, MATH 260, CHM 220
Scientific Analysis	1	BIO 101, CHM 100, CHM 120, GEO 110, PHY 124
	1.25	CHM 230, PHY 221, PHY 222

\*Both courses must be taken in order to fulfill requirement\*

#### 2. Category Requirements

Four Requirements: Environmental, Ethnicity, Gender, & Global Studies Courses. These are typically required to be taken at Albion College, but students can petition to the Registrar's Office in order to have a course count as a Category Requirement.

#### 3. Divisional Requirements

Students must complete a distribution indicated below. **Courses taken for Major, Minor, Modes, and Category Requirements can also be used to complete divisional requirements.** 1 Course in Fine Arts; 2 Courses in Humanities; 2 Courses in Natural Sciences; 2 Courses in Social Sciences

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Albion College

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### Biochemistry Major Requirements:

9.5 Required Units

Degree: Bachelor of Arts

Biochemistry Major Requirements	Transferable Units	KVCC Equivalent Courses
CHEM 121: Structure and Equilibrium	1	CHM 120
CHEM 123: Inorganic Chemistry: Introduction	1	CHM 130
CHEM 206: Chemical Analysis		
CHEM 211: Organic Chemistry: Structure, Stability and Mechanism	1.25	CHM 220
CHEM 212: Organic Chemistry: Mechanism and Synthesis	1.25	CHM 130
CHEM 301: Chemical Energetics and Kinetics		
CHEM 321: Advanced Synthesis Laboratory		
CHEM 327: Advanced Physical and Analytical Chemistry Laboratory		
CHEM 323: Advanced Laboratory: Biochemistry		
CHEM 337: Biochemistry		
CHEM 351: Biophysical Chemistry		
Additional Requirements	Transferable Units	KVCC Equivalent Courses
MATH 141: Calculus of a Single Variable I	1.25	MATH 160
BIOL 300: Genetics		
PHYS 115: General Physics I	1	PHY 111
PHYS 116: General Physics II	1	PHY 112
**Needs to take 115 & 116 OR 167 & 168**		
PHYS 167: Analytical Physics I	1.25	PHY 221
PHYS 168: Analytical Physics II	1.25	PHY 222

### Admission Requirements:

Students are considered for admission based primarily on previous academic performance. We evaluate the following:

- College Transcripts: Your course load will be evaluated and must be at least a 2.5 cumulative GPA
- High School Transcripts\*\*
- SAT or ACT scores\*\*

\*\*Only required if you haven't completed two full years of academic course work\*\*

### Additional Transfer Contacts:

1. Office of the Registrar — [registrar@albion.edu](mailto:registrar@albion.edu) — 517-629-0216
2. Information regarding Credit Evaluation: Erik Achenbach, Associate Registrar — [eachenbach@albion.edu](mailto:eachenbach@albion.edu) — 517-629-0477
3. Office of Admission — 517-629-0321

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