



## Accelerated Master's Program Agreement

**Western Michigan University**  
 Bachelor of Science, Biology, (B.S.)  
 Master of Arts in Biological Sciences (M.A.)

**Kalamazoo Valley Community College**  
 Associate of Science, Biological Sciences (A.S.)

Catalog Year 2023 - 2024

I. KALAMAZOO VALLEY COURSES for GENERAL EDUCATION/Michigan Transfer Agreement (MTA) (30 credits minimum)		
See attached <a href="#">Kalamazoo Valley MTA guide</a> for specific courses from Kalamazoo Valley that will fulfill the MTA requirements		
Kalamazoo Valley Course	WMU WES Equivalent	Transfer Credit Hours
English Composition – ENG 110 or ENG 160, and one of the following COM 113, COM 210, ENG 111, ENG, 112, ENG 127, ENG, 227, ENG 260	ENGL 1050 & varies	6
Humanities - 2 courses from different subject areas (Language 1 recommended)	Varies	6
Mathematics - MATH 160 or MATH 158	MATH 1220 or MATH 2000	5
Science – (2) BIO101 & CHM 120	BIOS 1610 & CHEM 1100/1110	8
Social Sciences – 2 courses from different subject areas varies	Varies	6
<b>TOTAL KALAMAZOO VALLEY CREDIT HOURS</b>		<b>31 CREDIT HOURS</b>

II. KALAMAZOO VALLEY COURSES (31 credits)		
Kalamazoo Valley Course	WMU Equivalent	Transfer Credit Hours
CHM 130	CHEM 1120/1130	4
CHM 220	CHEM 3750/3760	5
CHM 230	CHEM 3770/3780	5
BIO 104	BIOS 1620	4
MATH 220	MATH 3660	4
Elective ( GEO 110 or BIO 201)	Varies (GEOS 1300 or BIOS 2500)	4
<b>Kalamazoo Valley Required Courses to Reach 62</b>		
PSI credit	Varies	3
WPE	Varies	2
<b>SECTION II KALAMAZOO VALLEY CREDIT HOURS</b>		<b>31 CREDIT HOURS</b>
<b>TOTAL KALAMAZOO VALLEY CREDIT HOURS</b>		<b>62 CREDIT HOURS</b>

III.a WMU COURSES REQUIRED FOR BIOLOGY DEGREE (ACCELERATED) (32-41 credits)		
WMU Course	WMU Course Title	WMU Credit Hours
BIOS Intermediate Elect - min. 3 classes	Varies	9-15
BIOS Advanced Courses - min. 9 credits	varies	9-12
Biology Major Cognates:		
PHYS 1130 & 1140	General Physics I	5
PHYS 1150 & 1160	General Physics II	5
CHEM 3550 & 3560	Intro to Biochemistry	4

<b>TOTAL CREDIT HOURS</b>	<b>32-41 CREDIT HOURS AT WMU</b>
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**IIIb. WMU COURSES REQUIRED FOR WMU ESSENTIAL STUDIES AND REMAINING ELECTIVES (12-13 credits)**

WMU Course	WMU Course Title	WMU Credit Hours
ENGL 1060	Writing, Research & Inquiry	3
Second semester of world language	Varies	3-4
WES Local & National Perspectives	Varies	3
WES Global Perspectives	Varies	3
Electives	Varies	-
<b>TOTAL CREDIT HOURS</b>		<b>12-13 CREDIT HOURS AT WMU</b>

**III.c. WMU MA BIOLOGY ACCELERATED COURSES - (12 credits)**

WMU Course	WMU Course Title	WMU Credit Hours
BIOLOGY 5000-Level courses	Selected by advisor	12
<b>TOTAL HOURS</b>		<b>12 CREDIT HOURS AT WMU</b>
<b>TOTAL CREDIT HOURS SECTION III</b>		<b>60-65 CREDIT HOURS AT WMU</b>

**IV.a. WMU MA BIOLOGY CORE - (8 credits)**

WMU Course	WMU Course Title	WMU Credit Hours
BIOS 6050	Biological Sciences Colloquium	2
Biological Sciences Electives	Varies	7
<b>TOTAL CREDIT HOURS</b>		<b>11 CREDIT HOURS AT WMU</b>

**IV.b. WMU MA BIOLOGY ELECTIVES - Pick 3 (9 credits)**

WMU Course	WMU Course Title	WMU Credit Hours
BIOS 6110	Eukaryotic Cell Biology	3
BIOS 6120	Prokaryotic Cell Biology	3
BIOS 6130	Animal Physiology	3
BIOS 6140	Plant Physiology	3
BIOS 6150	Ecology	3
BIOS 6160	Evolution	3
<b>TOTAL CREDIT HOURS</b>		<b>9 CREDIT HOURS AT WMU</b>
<b>TOTAL CREDIT HOURS SECTION IV</b>		<b>15 CREDIT HOURS AT WMU</b>

**TOTAL CREDITS (I –IV)**

62 Kalamazoo Valley Credits
75 WMU Credits
<b>135 Total Credits</b>

Minimum credits required for Kalamazoo Valley associate degree: 62      Minimum credits required at WMU: 75      Total credits required: 135

† Professional level courses that require acceptance into the WMU Biology program

<sup>GP</sup> WES level 3 courses satisfying Global Perspective

<sup>NP</sup> WES level 3 courses satisfying National Perspective

**Advising Notes**

Kalamazoo Valley Student Development Services      269-488-4040      [development@kvcc.edu](mailto:development@kvcc.edu)

WMU Academic Advisor      269-387-4366      [coas-advising@wmich.edu](mailto:coas-advising@wmich.edu)

**Program Agreement**

This agreement shall commence as of November 6th, 2023. This program agreement shall abide by all language of the Institutional Agreement between Kalamazoo Valley Community College and Western Michigan University.

**Accelerated Master’s Program Requirements:**

Students must complete the Bachelor’s degree before entering the Master’s program. Students in the AGDP MS program may not elect to bypass the Bachelor’s degree.

Students will be allowed to count only a maximum of twelve (12) 5000-level credits taken during their undergraduate studies at WMU. These credits will be waived for their Master’s degree.

Students must receive a grade of “B” (3.00/4.00) or better in the 5000-level courses to be counted for both their Bachelor’s degree and Master’s degree. Courses with a grade of “CB” or below cannot be counted towards their Master’s degree. The courses with a grade below “B” will have the earned grade applied to their undergraduate program only, assuming the earned grade meets the requirements for the undergraduate program. Students who do not meet the grade criterion as part of the AGDP MS program must apply for readmission to the graduate program.

Once accepted into the program, students are expected to maintain continuous enrollment during the academic year.

The research components, as well as defense and thesis requirements as applicable, would remain unchanged in the accelerated Master’s program.

A student completing the Bachelor’s degree requirements with an accumulated GPA less than 3.25 is automatically terminated from the AGDP MS program. They will still receive their Bachelor’s degree, if they meet the requirements of the undergraduate program.

A student who becomes ineligible to participate in or withdraws from the AGDP MS program can no longer qualify for waiving any of the courses taken as an undergraduate towards their Master’s degree. It is the responsibility of the student to recognize his/her eligibility status.

Students are advised to review the program requirements and follow the application process on the department link below. KVCC students following this agreement are advised to complete the [Intent to Enter WMU Masters of Arts in Biological Sciences \(Accelerated\)](#).

All participants are required to meet and maintain the program requirements. Criteria for Admission to the Accelerated Graduate Degree Program can be reviewed on the catalog page, [Accelerated Master of Arts in Biological Sciences](#).

## Signatures

### Kalamazoo Valley Community College

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Dr. Billy Reynolds, Dean of Instruction  
Liberal Arts & Science  
Kalamazoo Valley Community College

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Dr. Paige Eagan, Provost & Vice President for  
Instruction & Student Services  
Kalamazoo Valley Community College

### Western Michigan University

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John Spitsbergen, Chair, Biological Sciences  
Western Michigan University

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Carla Koretsky, Dean, College of Arts and Sciences  
Western Michigan University