

ARTICULATION AGREEMENT IN BIOLOGY
 BETWEEN
 JAMESTOWN COMMUNITY COLLEGE
 AND
 MEDAILLE COLLEGE

PURPOSE OF AGREEMENT

This document establishes a transfer articulation agreement between Jamestown Community College and Medaille College. Its purpose is to afford students the opportunity to pre-plan their college careers, and to facilitate the transfer process from Jamestown Community College to the Bachelor of Science (B.S.) Biology degree program at Medaille College.

GENERAL GUARANTEE OF ADMISSION, STANDING, AND TRANSFER OF COURSES

Students who graduate from Jamestown Community College with an Associate in Science (A.S.) degree, and who have also achieved a minimum cumulative Jamestown Community College grade point average of 2.5, are guaranteed admission with full junior status into the B.S. Biology degree program at Medaille College. Students can transfer toward meeting Medaille College degree requirements up to 76 credit hours from the courses listed in Appendix A. When a JCC course carries more credits than an equivalent Medaille College course, the excess credits will transfer as elective credits. For example, MAT 1600 Precalculus (4 credits) will transfer as MAT 115 Pre-Calculus (3 credits) plus 1 credit of MAT electives.

GENERAL GUARANTEE OF OPPORTUNITY TO GRADUATE AND PROGRESS

Students who graduate from Jamestown Community College having taken a minimum of 60 credits from the courses listed in Appendix A of this agreement are guaranteed the opportunity to earn the bachelor's degree with four continuous semesters of full-time study at the normal coursework rate of 15 or more credits per semester at Medaille College.

Appendix A – Course Equivalencies

<u>JCC Courses</u>	<u>Credit Hours</u>	<u>Corresponding Medaille Courses</u>	<u>Credit Hours</u>
General Education Core			
ENG 1530 College Composition II	3	ENG 110 College Writing II	3
ENG 2890 Advanced Prose Writing	3	ENG 200 Analytical Writing	3
PHL 1570 Critical Reasoning (or PHL 2650 Introduction to Formal Logic or approved Liberal Arts and Sciences Elective)	3	GEN 110 Introduction to Critical Thought	3
HIS 1530 US History I Before 1865 (or HIS 1540 US History II Since 1865)	3	GEN 220 Colonial N. America: Case Study in Cultural Interaction	3

Any one of the following: ART 1500 Introduction to Art, ART 1550 Survey of Visual Art: Prehistoric-Medieval, ART 1560 Survey of Visual Art: Renaissance-Contemporary, MUS 1510 Introduction to Music, MUS 1570 Music Theory I, MUS 1590 American Music: Classic/Popular, THE 1510 Introduction to Theater, THE 1520 Modern Drama, THE 1630 London Theater Seminar, any literature course	3	GEN 230 Creative Expression	3
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MAT 1600 Precalculus (or higher numbered MAT course) ¹	4	MAT 115 Pre-Calculus ¹	3
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CMM 1610 Public Speaking	3	SPE 130 Fundamentals of Public Speaking	3
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¹Students who meet the math competency must substitute a Free Elective.

Major Requirements - Required Courses

BIO 2670 Botany	4	BIO 120 Botany	4
BIO 2510/2520/ 2660 Anatomy and Physiology I&II/Zoology (or BIO 2510/2520 plus must take 3 credits in animal study as directed studies at Medaille)	12	BIO 170/BIO 171 Comparative Anatomy and Physiology I/II	10
BIO 2530 Microbiology	4	BIO 200 Microbiology	4
BIO 2800 Cell Biology	4	BIO 220 Cell Biology	3
BIO 2560 Principles of Genetics	4	BIO 330 Genetics	3

Major Requirements - Biology Electives

BIO 7501 Immunology	4	BIO 310 Immunology	3
BIO 2640 Animal Behavior	3	BIO 340 Animal Behavior	3

Liberal Arts and Sciences Courses – Required Courses

CHE 1550 College Chemistry I	4	CHE 200 General Chemistry I	4
CHE 1560 College Chemistry II	4	CHE 201 General Chemistry II	4
CHE 2530 Organic Chemistry I	4	CHE 300 Organic Chemistry I	4
CHE 2540 Organic Chemistry II	4	CHE 301 Organic Chemistry II	4

PHL 2610 Introduction to Ethical Theory (or BIO/PHL 2570 Environmental Issues and Ethics or PHL 2720 Biomedical Ethics)	3	PHI 300 Ethics	3
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Other

CSC 1510 Introduction to Computer Science (or higher numbered CSC course)	3	CIS 115 Computer Applications (or higher numbered CIS course)	3
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Free Electives

Any non-imputed credit courses	up to 39	Any College courses	up to 39
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