



**Program Agreement
Aquinas College**

Bachelor of Science in Biology, B.S.

Grand Rapids Community College

Associate of Arts, Pre-Biology, A.A. (Aquinas College)

I. GRAND RAPIDS COMMUNITY COLLEGE, ASSOCIATE OF ARTS (60 credits)			
GRCC Course	GRCC Course Title	AQ Equiv.	Transfer Credit Hours
EN 101	English Composition I	ENGL 100	3
EN 102	English Composition II	GEN 100	3
Humanities Gen. Ed.	Varies	Varies	Varies
Humanities Gen. Ed.	Varies	Varies	Varies
Social Sciences Gen. Ed.	Varies	Varies	Varies
Social Sciences Gen. Ed.	Varies	Varies	Varies
BI 151	Introduction to Cells, Molecules, and Genes	BIO 171	4
CHM 130 and CHM 131	General Chemistry I and Lab	CHEM 121	5
Select 1 Mathematics Gen. Ed.:			
MA 131	Precalculus	MAT 120	5
MA 133	Calculus with Analytic Geometry I	MAT 121	5
MA 134	Calculus with Analytic Geometry II	MAT 122	5
MTA Satisfied by above coursework			30
BI 127	Microbiology	BIO 210	4
BI 152	Biological Diversity	BIO 170	4
CHM 140 and CHM 141	General Chemistry II and Lab	CHEM 122	5
CHM 260 and CHM 261	Organic Chemistry I and Lab	CHEM 221	5
Open Electives to reach 60 credits.	Varies: To ensure maximum transferability of individual courses, all course selections should be based on the degree, major, minor, concentration, or academic interest at Aquinas. Advisors are available to help students. The following GRCC Courses are recommended open electives: <ul style="list-style-type: none"> ● BI 153 - Plant Biology ● PY 271 - Introduction to Behavioral Neuroscience 		
TOTAL CREDIT HOURS AT GRCC			60

II. Aquinas College, (minimum of 60 credits)

AQ Course	AQ Course Title	AQ Credit Hours
Theology: Choose one (1) course		
THEO 100	The Catholic Vision	4
THEO 105	Sacraments	4
THEO 200	Bible as a Story	4
THEO 210	Theology of Christian Marriage	4
THEO 215	Jesus	4
THEO 220	Catholic Moral Theology	4
THEO 225	Catholic Social Teaching	4
THEO 230	Wrestling with God	4
THEO 302	C. S. Lewis as theologian	4
Biology Major Requirements:		
BIO 205	Genetics (WI)	4
BIO 325	Evolution	4
Senior Seminar: Choose one (1) option		
BIO 401 and BIO 402	Biology Research Seminar I & II (SC)	4
BIO 405	Senior Seminar (SC)	4
Ecology & Biodiversity: Choose one (1) course		
BIO 215	Ornithology	4
BIO 225	Aquatic Biology	4
BIO 305	Ecology	4
Organismal Biology: Choose one (1) course		
BIO 220	Plant Biology	4
BIO 300	Neuroscience	4
BIO 310	Physiology	4
Cellular & Molecular coursework: Choose one (1) course		
BIO 210	Microbiology	4
BIO 300	Neuroscience	4
BIO 315	Immunology	4
BIO 320	Cell Biology	4
BIO 330	Advanced Human Genetics	4
Biology coursework: Choose one (1) course		
BIO 210	Microbiology	4
BIO 215	Ornithology	4
BIO 220	Plant Biology	4
BIO 225	Aquatic Biology	4
BIO 300	Neuroscience	4
BIO 305	Ecology	4
BIO 310	Physiology	4
BIO 315	Immunology	4
BIO 320	Cell Biology	4
BIO 330	Advanced Human Genetics	4
Optional Concentration: Genetic Counseling Preparatory		Varies

TOTAL CREDIT HOURS AT AQ	60
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TOTAL CREDITS (I –II)	
60 GRCC Credits	
60 AQ Credits	
120 Total Credits	

Program Agreement

This agreement shall commence as of August 1, 2025. This Program Agreement shall abide by all language of the Institutional Agreement between Grand Rapids Community College and Aquinas College.

Signatures

Aquinas College

Grand Rapids Community College

*Please Note: The signed version of this document will be kept on file at GRCC (pending forthcoming signatures).

For more information, please contact the Director of Transfer & Articulation Services at 616-234-3183.