

**2+2 Pre-Major Articulated Program guide**

**COURSES TO TAKE AT GRCC**

GRCC Course	GRCC Cr. Hrs.	GRCC Course Title	AQ Equiv.
<b>Required Courses:</b>			
EN 100 <b>OR</b> EN 101	3	English Composition - 1	Both courses together equivalent to GE 101
<b>AND</b> EN 102	3	English Composition - 2	
Humanities Elective	3	Humanities Elective	MTA Requirement
Humanities Elective	3	Humanities Elective	MTA Requirement
Social Sciences Elective	3	Social Sciences Elective	MTA Requirement
Social Sciences Elective	3	Social Sciences Elective	MTA Requirement
BI 121	4	Human Anatomy & Physiology I	Elective
BI 122	4	Human Anatomy & Physiology II	BY 155 <b>AND</b> BY 156
BI 151	4	Intro to cells, molec, genes	BY 160
BI 152	4	Biological Diversity	BY 161 & 162
BI 240	3	Pathophysiology	Elective
CHM 130 <b>AND</b> 131	5	General Chemistry I & Lab	CY 111 & CY 111L
CHM 140 <b>AND</b> 141	5	General Chemistry 2 & Lab	CY 112 & CY 112L
MA 131, 133, or 134	5	Precalculus or higher	M5 114 or higher
<b>Choose From Electives Below</b>			
General Electives to reach 60	Varies	Varies	Varies
<b>Total GRCC Credit Minimum</b>	<b>60</b>		

**COURSES REMAINING AT AQUINAS COLLEGE**

Aquinas Course	AQ Cr. Hrs.	Aquinas Course Title
<b>Required Courses:</b>		
BY ---	3	Field Biology Requirement
BY 328	5	Genetics (WI)*
BY 499	3	Biology Seminar (SC)**
BY Electives	at least 9	Electives
CY 211 <b>AND</b> CY 211L	4	Organic Chemistry I
CY 212 <b>AND</b> CY 212L	4	Organic Chemistry II
<b>Choose From Electives Below</b>		
Theology Elective	3	Choose one course
Global Perspectives Course	3	Choose one course
Writing Intensive Course	*	BY 328 Satisfies this
Senior Capstone Course	**	BY 499 Satisfies this
General Electives	at least 30	
<b>Aquinas Credits</b>	<b>24</b>	
<b>Aquinas Elective Credits</b>	<b>30</b>	Electives
<b>Total Aquinas Credit Minimum</b>	<b>64</b>	

<b>TOTAL CREDITS</b>	<b>124</b>	<b>Minimum</b>
<b>GRCC/AQ Combined</b>		

**Advising Notes:**

1. It is recommended that students meet with an advisor to review the degree, course schedule, and have any questions answered prior to completing the GRCC/ AQ articulated program. **It is the responsibility of the student to confirm transferability of courses with the receiving institution.**
2. After transfer and all major required courses are completed, student will need enough electives and minor courses to meet the minimum graduation requirement of 124.
3. AQ courses assume incoming student has completed the Associate of Science from GRCC.

**Programmatic Articulation Agreement**

This Agreement shall commence as of the 1st day of August 2018. This Programmatic Articulation Agreement shall abide by all language of the institutional agreement between Grand Rapids Community College and Aquinas College.

**Signatures:**

**Grand Rapids Community College**

Mike Vargo, Dean, School of Arts & Sciences  
Grand Rapids Community College

Tim Hoving, Chairperson, Biology Department  
Grand Rapids Community College

**Aquinas College**

Stephen Barrows, Provost and Dean of Faculty  
Aquinas College

Jeffrey McKelvey, Chairperson, Biology Department  
Aquinas College