

Biology, A.S. Checklist

A minimum of 60 credits earned with a cumulative GPA of 2.0 is needed to meet PGCC graduation requirements. Additional programs of study may require a more competitive GPA than the minimum graduation requirements. College Transferability requirements vary per school, but typically require a grade of C or better. This checklist reflects the **2023-2024 PGCC Academic Catalog**. Student entry with an earlier catalog year may require slight deviations from this checklist. **When planning with this checklist, please note that students may not earn credit for the same course twice.**

Semester	Grade	Completed	Credits	Course
			1	PAS-1000 First Year Experience
			3	EGL-1010 Composition I: Expository Writing
			4	MAT-1360 Precalculus Part II OR MAT-2410 Calculus I
			4	BIO-1130 Principles of Biology: Ecology, Evolution, and Behavior
			4	CHM-1010 General Chemistry I
			3	INT-1010 Introduction to Information Technology
			3	EGL-1340 Writing About Technical Topics
			3	CHM-1020 General Chemistry II
			2	CHM-1030 General Chemistry II Laboratory
			4	BIO-1140 Principles of Biology: Cellular and Molecular Biology
			4	BIO-1110 Environmental Biology AND BIO-1120 Environmental Biology Laboratory OR BIO-2010 Microbiology OR BIO-2030 Genetics OR BIO-2050 Human Anatomy and Physiology I OR BIO-2060 Anatomy and Physiology II OR MAT-2410 Calculus I
			3	COM-1010 Foundations of Communications OR COM-1110 Public Speaking
			4	CHM-2010 Organic Chemistry I
			3	BMT-2750 Leadership Development OR PHL-1330 Ethics
			4	BIO-1110 Environmental Biology AND BIO-1120 Environmental Biology Laboratory OR BIO-2010 Microbiology OR BIO-2030 Genetics OR BIO-2050 Human Anatomy and Physiology I OR BIO-2060 Anatomy and Physiology II OR MAT-2410 Calculus I
			3	ANT-1030 Introduction to Cultural Anthropology OR ECN-1030 Principles of Macroeconomics
			3	CHM-2020 Organic Chemistry II
			2	CHM-2040 Organic Chemistry II Laboratory
			3	PSY-1010 General Psychology OR SOC-1010 Introduction to Sociology
Total Credits			60	

Biology, A.S. Sample 2-Year & 3-Year Plans

This document contains sample course schedules that are based on a recommended order. It does not have to be adhered to exactly. Prospective students should make sure to note of prerequisites before registering for any course. Additionally, students may opt to take courses during the Summer or Winter semesters as available.

Sample 2-Year Plan			
First Semester	Credits	Second Semester	Credits
PAS-1000	1	INT-1010	3
EGL-1010	3	EGL-1340	3
MAT-1360 OR 2410	4	CHM-1020 AND 1030	5
BIO-1130	4	BIO-1140	4
CHM-1010	4		
Total	16	Total	15
Third Semester	Credits	Fourth Semester	Credits
Program Elective #1*	4	Program Elective #2*	4
COM-1010 OR COM-1110	3	ANT-1030 OR ECN-1030	3
BMT-2750 OR PHL-1330	3	CHM-2020 AND 2040	5
CHM-2010	4	PSY-1010 OR SOC-1010	3
Total	14	Total	15

*Choose 4 credits from the Program Elective Course List below

Sample 3-Year Plan			
First Semester	Credits	Second Semester	Credits
PAS-1000	1	BIO-1130	4
EGL-1010	3	EGL-1340	3
MAT-1360 OR 2410	4	CHM-1020 AND 1030	5
CHM-1010	4		
Total	12	Total	12
Third Semester	Credits	Fourth Semester	Credits
INT-1010	3	Program Elective #1*	4
BIO-1140	4	CHM-2020 AND 2040	5
CHM-2010	4		
Total	11	Total	9
Fifth Semester	Credits	Sixth Semester	Credits
Program Elective #2*	4	ANT-1030 OR ECN-1030	3
BMT-2750 OR PHL-1330	3	PSY-1010 OR SOC-1010	3
COM-1010	3		
Total	10	Total	6

*Choose 4 credits from the Program Elective Course List below

Program Elective Course List	
BIO-1110 Environmental Biology AND BIO-1120 Environmental Biology Laboratory	BIO-2050 Human Anatomy and Physiology I
BIO-2010 Microbiology	BIO-2060 Anatomy and Physiology II
BIO-2030 Genetics	MAT-2410 Calculus I