

Biological Sciences, A.S.

Montgomery College	0-30 credits	Course	Credits	Course	Credits
		ENGL101(if needed for ENGL102/103 or Program Elective [^])	3	ENGL102 – Critical Reading, Writing and Research	3
MATH165 or MATH170 or MATH181	3 or 4	CHEM132 - Principles of Chemistry II*	4		
Behavioral and Social Sciences Distribution (PSYC102 rec)	3	Program Elective (PHYS161 or PHYS203 rec)*	3-4		
CHEM131 - Principles of Chemistry I	4	BIOL150 -Principles of Biology I*	4		
		Program Elective*	3 or 4		
Total	13-14	Total	17-19		
Montgomery College	31-60 credits	Course	Credits	Course	Credits
		BIOL151 - Principles of Biology II*	4	BIOL222 - Principles of Genetics*	4
		COMM108 or COMM112	3	Program Elective (BIOL210 rec.)*	4
		Program Elective (PHYS262 or PHYS204 rec)*	4	Behavioral and Social Sciences Distribution (SOCY100 rec)	3
		Arts Distribution (ARTT102, ARTT112, or PHOT161 rec)	3	Elective (ARAB102, CHIN102, FREN102, GERM102, ITAL102 or SPAN102 rec.)	3
		Humanities Distribution (ARAB101, CHIN101, FREN101, GERM101, ITAL101, or SPAN101 rec.)	3	Elective (PHIL101 rec)	3
		Total	17	Total	17

Articulation Notes:

[^]ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103, or program elective

* Course can be used to satisfy major requirements when completed with a "C" or better

** Physical education and/or health courses are not transferable to Loyola University MD (not a requirement of the degree)

***Year 3 and/or Year 4 course load may be reduced by taking summer courses (contact Loyola Univ MD for more information)

Language Requirement: Students graduating with an A.A. or A.S. degree from Maryland Community Colleges need two semesters of modern or classical language to fulfill the language requirement at Loyola.

The 6 general Elective credits will not be covered by financial aid as they are not within the program

Biology, B.S.

Loyola University Maryland	Year 3	Fall Semester		Spring Semester	
		Course	Credits	Course	Credits
		BL201: Ecology, Evolution, and Biodiversity	3	Biology – Category A Elective	3-5
BL202: Process of Science and Ecol., Evol., and Biodiv. Lab	1	CH302: Organic Chemistry II	3		
CH301: Organic Chemistry I	3	CH308: Organic Chemistry II Lab	1		
CH307: Organic Chemistry I Lab	1	Free Elective	3		
Free Elective	3	Free Elective	3		
Free Elective	3	Free Elective	3		
Total	14	Total	16-18		
Loyola University Maryland	Year 4	Course	Credits	Course	Credits
		Biology – Category B Elective	3-5	Biology – Category C Elective	3-5
		Biology – Elective	3-4	Biology – Elective	3-4
		Free Elective	3	Free Elective	3
		Free Elective	3	Free Elective	3
		Free Elective	3	Free Elective (If necessary to complete 60 credits through Loyola)	3
		Total	15-18	Total	15-18

With questions at MC, contact Dr. Antonio Del Castillo-Olivares at antonio.delcastillo-olivares@montgomerycollege.edu or 240-567-5406

With questions at Loyola, contact Maureen Finnegan at mfinnegan@loyola.edu of 410-617-2539.