

TRANSFER ADVISING GUIDE

Biology (A.S.) from Mercer County Community College to Biology (B.S.) at Rider University

<i>MERCER COUNTY COMMUNITY COLLEGE COURSE Biology, A.S.</i>	Cr	<i>RIDER UNIVERSITY COURSE/AREA SATISFIED Biology, B.S. (120 Credits)</i>	Cr
BIO 101 General Biology I ^β	4	BIO 115 Principles of Biology I BIO 115 L Principles of Biology I Lab	4
CHE 101 General Chemistry I ^β	4	CHE 120 Principles of Chemistry CHE 121 Principles of Chemistry Lab	4
CMN 111 Speech: Human Communication OR CMN 112 Public Speaking	3	COM 201 Communication Theory COM 104 Speech Communication	3
ENG 101 English Composition I	3	CMP 120 Expository Writing	3
MAT 146 Pre-Calculus	4	MTH 105 Algebra & Trigonometry	4
	18		18
BIO 102 General Biology II ^β	4	BIO 116 Principles of Biology II BIO 116L Principles of Biology II Lab	4
CHE 102 General Chemistry II ^β	4	CHE 122 Intro. To Chemical Systems CHE 122 L Intro. To Chemical Systems Lab	4
ENG 102 English Composition II	3	CMP 125 Research Writing	3
Humanities General Education Elective Suggest: HIS 101 History of Western Civil. to 1648 OR HIS 112 World History to 1500	3	HIS 150 World History to 1500	3
	14		14
BIO Biology Elective ¹ Suggest: BIO 208 Genetics OR BIO 201 Microbiology	4	BIO 265 Genetics BIO 315 Medical Microbiology	4
Technical Electives ² Suggest: CHE 201 Organic Chemistry I ^β	5	CHE 211 Organic Chemistry I CHE 211 L Organic Chemistry I Lab	4
Social Science General Education Elective Suggest: SOC 101 Introduction to Sociology	3	SOC 101 Sociological Imagination	3
Technical Electives ² Suggest: MAT 151 Calculus I	4	MTH 210 Calculus I	4
	16		15
HPE 110 Concepts of Health & Fitness [†]	2	Not Transferrable	0
BIO Biology Elective ¹ Suggest: BIO 204 Ecology (Per Mercer request)	4	BIO 350 General Ecology	4
Technical Elective ² Suggest: CHE 202 Organic Chemistry II ^β	5	CHE 214 Organic Chemistry II CHE 214 L Organic Chemistry II Lab	4
General Education Elective ³	3	General Education Elective ⁵	3
	14		11
Total:	62		60

Rider Course Option: BIO-117/117L Cell & Molecular Biology (4)	Rider Course Option: Following completion of 30 credits and the Rider Intent to Enroll Form and while a student at Mercer; students have the option to take a course at Rider that counts toward the Rider degree. The selected course counts academically at both Mercer and Rider and allows the student to experience first-hand the academic environment at Rider. See Mercer or Rider Transfer Representatives. Contact information below.	4
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Mercer County Community College Notes

† HPE 111 is an acceptable alternative.

β Mercers students need to complete the sequential courses such as BIO 101/102; CHE 101/102; CHE 201/202 at Mercer.

Rider University Footnotes:

∅ – Students have a number of options to fulfill this requirement; courses will be evaluated on an individual basis.

For transfer credit Mercer students must have a grade of “C” or better in all courses.

Students interested in the College of Continuing Studies (CCS) should contact that division directly.

Requirements are subject to change. This Advising Guide is best used in consultation with an advisor.

COURSES REMAINING FOR A BACHELOR’S DEGREE IN BIOLOGY AT RIDER UNIVERSITY*

Course Number	Rider University Course Name or Core Area	Credits	Notes* (if course can be taken at Mercer, indicate course number)
Biology Major		62-63	
Mercer students need to meet the 120 credit requirement for the Bachelor’s degree.			

FOR FURTHER INFORMATION, CONTACT

Transfer Services
Mercer County Community College
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