

## TRANSFER ADVISING GUIDE

### Associate in Science (A.S.), Biology: Traditional Track Option (#2160) from County College of Morris to a Bachelor of Science (B.S.) in Biology at Rider University

<i>COUNTY COLLEGE OF MORRIS COURSE</i>  <i>A.S., Biology, Traditional Track</i> <i>(#2160)</i>	<b>Cr</b>	<i>RIDER UNIVERSITY COURSE/AREA</i>  <i>SATISFIED</i> <i>B.S., Biology</i> <i>(120 Credits)</i>	<b>Cr</b>
<b>First Semester</b>			
ENG 111 English Composition I	3	CMP 120 Expository Writing	3
BIO 121 General Biology I	4	BIO 115 Principles of Biology I (4) BIO 115L Principles of Biology I Lab (0)	4
MAT 123 Precalculus	4	MTH 105 Algebra & Trigonometry	4
Humanities Elective: Rider suggests a Language – need a 6 credit sequence for Rider	3	LAS Elective <sup>‡</sup> Foreign Language <sup>‡</sup>	3
Math/Science/Tech Elective	3	Technology Elective <sup>‡</sup>	3
	17		17
<b>Second Semester</b>			
ENG 112 English Composition II	3	CMP 125 Research Writing	3
Social Science Elective Suggest Social Science Elective: ECO 211 Principles of Economics I (Macroeconomics) ECO 212 Principles of Economics II (Microeconomics) POL 111 American Government SOC 120 Principles of Sociology SOC 216 Cultural Anthropology (Need 6 CR Social Science Courses for Rider)	3	Social Science & Communication Elective <sup>‡</sup> ECO 200 Principles of Macroeconomics ECO 201 Principles of Microeconomics POL 100 Intro to American Politics SOC 101 Sociological Imagination SOC 110 Cultural Anthropology	3
BIO 122 General Biology II	4	BIO 116 Principles of Biology II (4) BIO 116L Principles of Biology II Lab (0)	4
Math Elective MAT 124 Statistics OR MAT 131 Analytic Geometry & Calculus I (4) OR MAT 130 Probability & Statistics (4)	3/4	MTH 120 Intro to Applied Statistics (3) OR MTH 210 Calculus I (4) OR MTH 120 Intro to Applied Statistics (4)	3/4
Humanities/Social Science Elective Rider suggests: Language – need a 6 credit sequence for Rider	3	LAS Elective <sup>‡</sup> Foreign Language <sup>‡</sup>	3
	17		17
<b>Third Semester</b>			
General Education Elective Rider suggests one of the following courses: ENG 249 American Literature (Colonial Era to Civil War) ENG 246 English Classics (Beowulf to Paradise lost) ENG 250 American Literature (Civil War to 20th Century) ENG 247 Major British Writers of 19 <sup>th</sup> & 20 <sup>th</sup> Cent.	3	Literature Elective <sup>‡</sup> ENG 354 Selected Topics in English ENG 250 Literary History  ENG 352 20 <sup>th</sup> Century American Literature ENG 347 20 <sup>th</sup> Century British Literature	3
CHM 125 General Chemistry I (3) CHM 126 General Chemistry I Lab (1)	4	CHE 120 Principles of Chemistry (3) CHE 121 Principles of Chemistry Lab (1)	4
<b>Biology Elective: Choose From:</b>			

BIO 202 Ecology BIO 215 Microbiology BIO 201 Genetics BIO 223 Cell & Molecular Biology  CHM 212 Biochemistry	4	BIO 350 General Ecology (4) BIO 215 Medical Microbiology (4) BIO 265 Genetics (4) BIO 260 Prin. Biology, Evol, Div. Bio. Cells (4) BIO 260L Prin of Bio: Cells Lab (0) BCH 325 Biochemistry I (3)	4
Free Elective Rider suggests: ART 114 Contemporary Art ART 133 MUS 217 MUS 218 MUS 248 OR Social Science; See list above in Second Semester	6	Fine Arts Elective <sup>∩</sup> ART 120 Art & Society ART 104 Survey of Art History I MUS 105 Survey of Music History I MUS 106 Survey of Music History II MUS 120 Music & Society OR Social Science Elective <sup>∩</sup> See list of Social Science equivalents in Second Semester	6
	17		17
<b>Fourth Semester</b>			
General Education Elective Rider suggests a 6 credit language	3	Foreign Language <sup>∩</sup> LAS Elective <sup>∩</sup>	3
CHM 127 General Chemistry II (3) CHM 128 General Chemistry II Lab (1)	4	CHE 122 Intro to Chemical Systems (3) CHE 123 Quantitative Methods Lab (1)	4
Biology Elective : Select one course from the list below: BIO 202 Ecology BIO 215 Microbiology BIO 201 Genetics BIO 223 Cell & Molecular Biology  CHM 212 Biochemistry	4	Lab Science <sup>∩</sup> BIO 350 General Ecology (4) BIO 215 Medical Microbiology (4) BIO 265 Genetics (4) BIO 260 Prin. Biology, Evol, Div. Bio. Cells(4) BIO 260L Prin. of Bio: Cells Lab (0) BCH 325 Biochemistry I (3)	4
Free Elective Rider suggests: PHL 114 Ethics PHL 115 Logic	3	Philosophy Elective <sup>∩</sup> PHL 115 Ethics PHL 110 Logic & Language	3
	14		14
	60/65		60

<b><u>FREE COURSE: Rider Course Option:</u></b>  For the Rider course option selection and course options, the CCM student should contact the Transfer Counselor at Rider University and they will provide contact information to Rider faculty.	Following completion to 30 credits and the Rider Intent to Enroll Form and while a student at the County College of Morris; students have the option to take a <u>free</u> course at Rider that counts toward the Rider degree. The selected course allows the County College of Morris student to experience first-hand the academic environment at Rider. See County College of Morris or Rider Transfer representatives. Contact information listed below.	3
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**Rider University Footnotes:**

<sup>∩</sup> Students have a number of options to satisfy this requirement; courses will be evaluated on an individual basis. For transfer credit County College of Morris students must have a grade of “C” or higher in all courses. (No transfer credit will be accepted for any course with a grade of “C-“or below.)

County College of Morris students interested in the College of Continuing Studies (CCS) at Rider 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 OF SCIENCE DEGREE IN BIOLOGY AT RIDER UNIVERSITY\***

Course Number	Rider University Course Name or Core Area	Credits	Notes* (if course can be taken at CCM, indicate course number)

**FOR FURTHER INFORMATION, CONTACT:**

**Transfer Services**  
**Kari Hawkins**  
**Coordinator of Transfer Services**  
**County College of Morris**  
**973.328.5142**  
[transferservices@ccm.edu](mailto:transferservices@ccm.edu)

**Transfer Admission**  
**Shannon Conte**  
**Sr. Assistant Director of Transfer Admission**  
**Rider University**  
**609.896.5000 X 7159**  
[contes@rider.edu](mailto:contes@rider.edu)

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