

TRANSFER ADVISING GUIDE

Associate in Science (A.S.), Chemistry Option from County College of Morris to a Bachelor of Science (B.S.) in Chemistry at Rider University

<i>COUNTY COLLEGE OF MORRIS COURSE</i>	Cr	<i>RIDER UNIVERSITY COURSE/AREA SATISFIED</i>	Cr
<i>A.S., Chemistry Option (#2152)</i>		<i>B.S., Chemistry (120 Credits)</i>	
First Semester			
ENG 111 English Composition I	3	CMP 120 Expository Writing	3
Social Science Elective Suggest: 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	3	Social Science & Communication Elective [⊖] 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
Math Elective MAT 123 Precalculus OR MAT 131 Analytic Geometry & Calculus I (Rider preferred course for transfer)	4	Mathematics [⊖] MTH 105 Algebra & Trigonometry OR MTH 210 Calculus I	4
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
	14		14
Second Semester			
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 of Social Science Courses for Rider)	3	Social Science & Communication Elective [⊖] 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
Math Elective MAT 131 Analytic Geometry & Calculus I (4) OR MAT 132 Analytic Geometry & Calculus II (4)	4	MTH 210 Calculus I (4) OR MTH 211 Calculus II (4)	4
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
Math/Science/Technology	3	Technology Elective [⊖]	3
	17		17
Third Semester			
General Education Elective Suggest: COM 109 Speech Fundamentals	3	COM 104 Speech Communication	3
Humanities Elective Suggest: 6 Credits of a Language sequence required at Rider (SPA,	3	Foreign Language [⊖]	3
Free Elective RIDER SUGGESTS: PHL 114 Ethics PHL 115 Logic	3	Philosophy Elective [⊖] PHL 115 Ethics PHL 110 Logic & Language	3
Biology or Physics Elective:		Biology or Physics Elective [⊖]	

Rider Suggests: PHY 130 Engineering Physics I	4	PHY 200 General Physics I (4) PHY 200L Gen. Physics I & Lab (0)	4
CHM 231 Organic Chemistry I (3) CHM 232 Organic Chemistry I Lab (1)	4	CHE 211 Organic Chemistry I (3) CHE 211L Organic Chemistry I Lab (1)	4
	18		18
Fourth Semester			
General Education Elective RIDER SUGGESTS: ART-114; ART-133; MUS-217; MUS-218 & MUS-248 OR Need 6 Credits of a Language Sequence required at Rider	3	Fine Arts Elective $\bar{5}$ ART-120; ART-104; MUS-217; MUS-218; MUS-248 OR Foreign Language $\bar{5}$	3
Restricted Elective Rider Suggests: MAT 230 Calculus III	4	MTH 212 Calculus III	4
Biology or Physics Elective PHY 133 Engineering Physics II & PHY 134 Engineering Physics II Lab	4	Lab Science $\bar{5}$ PHY 201 Gen. Physics II (4) PHY 201L Gen. Physics II Lab (0)	4
CHM 233 Organic Chemistry II (3) CHM 224 Organic Chemistry II Lab (1)	4	CHE 214 Organic Chemistry II (3) CHE 214L Organic Chemistry II Lab (1)	4
	15		15
	60/65		60

FREE COURSE: Rider Course Option: CHE-250-Quantative Methods & Statistical Methods (3) (Rider pre-requisite –CHE-122, CHE-123; MTH-210) Co-requisite below: CHE-250L- Quantitative & Statistical Methods Lab (1) Class offered fall semester	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:

$\bar{5}$ 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 CHEMISTRY DEGREE AT RIDER UNIVERSITY*

Course Number	Rider University Course Name or Core Area	Credits	Notes* (if course can be taken at CCM, indicate course number)
	The Rider University degree is 120 credits.		

FOR FURTHER INFORMATION, CONTACT

Transfer Services
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