

CHEMISTRY TRANSFER PATHWAY AS

Purpose: The Chemistry Transfer Pathway, AS offers students an opportunity to earn course credits that directly transfer to a designated Chemistry bachelor's degree program at Minnesota State universities. The entire curriculum has been carefully designed to meet bachelor's degree program requirements for transfer students planning initial study at a Minnesota State college. Students planning to transfer to non-system universities are advised to consult with their intended transfer institution as early as possible to determine transferability of the courses in this curriculum.

Award

Chemistry Pathway Degree 60 credits total
 Chemistry curriculum 29 credits
 MnTC curriculum/General Education 31 credits

RECOMMENDED FULL-TIME COURSE SEQUENCE			
<i>Note: Not all courses are scheduled every semester. See www.rctc.edu for additional course and program information.</i>			
Semester 1 CHEM 1127 Chemical Principles I MATH 1127 Calculus I ENGL 1117 Reading & Writing Critically I MnTC Goal 5 or 6 elective <div style="text-align: right;">Total Credits 16</div>	4 cr 5 cr 4 cr 3 cr	Semester 2 CHEM 1128 Chemical Principles II MATH 1128 Calculus II COMM 1114 Fundamentals of Public Speaking MnTC Goal 5 or 6 elective <div style="text-align: right;">Total Credits 15</div>	4 cr 5 cr 3 cr 3 cr
Semester 3 CHEM 2127 Organic Chemistry I PHYS 1127 Classical Physics I ENGL 1118 Reading & Writing Critically II MnTC Goal 7, 8, 9, or 10 elective <div style="text-align: right;">Total Credits 16</div>	4 cr 5 cr 4 cr 3 cr	Semester 4 CHEM 2128 Organic Chemistry II PHYS 1128 Classical Physics II MnTC Goal 7, 8, 9, or 10 elective <div style="text-align: right;">Total Credits 13</div>	4 cr 5 cr 4 cr

Course descriptions can be found at: <https://www.rctc.edu/academics/courses/course-descriptions>.