



College of Science & Engineering Department of Chemistry & Biochemistry

Transfer Guide – AS Chemistry to BS Biochemistry

Transfer Process

All Minneapolis Community & Technical College (MCTC) transfer students seeking a Bachelor of Science (BS) Biochemistry should follow the admission procedures at www.stcloudstate.edu/transfer to be admitted to St. Cloud State University (SCSU). A student must first be accepted to St. Cloud State and then may apply to the Biochemistry major after meeting the major's admission requirements.

Requirements for Admission to the Biochemistry Major

- Major GPA of 2.5 or higher
- C- or better in all major courses

Courses that will transfer from Minneapolis Community & Technical College to St. Cloud State University

Minneapolis Community & Technical College Courses	St. Cloud State University Courses
CHEM 1151 & 1152 – Principles of Chemistry I & II	CHEM 210 & 211 – General Chemistry I & II
CHEM 2204 & 2224 – Organic Chemistry I & II	CHEM 310 & 311 – Organic Chemistry I & II
CHEM 2410 & 2420 – Analytical Chemistry & Instrumentation Theory & Lab and CHEM/BIOT 2320** Regulatory Affairs & QC Lab	CHEM 350 – Quantitative Analysis (** If CHEM/BIOT 2320 is taken without CHEM 2410 & 2420, it will be considered as University Elective)
MATH 1180 & 1190 – Calculus I & II OR MATH 1170***	MATH 221 & 222 – Calculus I & II OR MATH 211 (***) students have to take MATH 212)
PHYS 1131 & 1132 – College Physics 1 & 2 OR PHYS 1211 & 1221 – Physics for Science & Engineering 1 & 2	PHYS 231 & 232 – Classical Physics I & II OR PHYS 234 & 235 – Classical Physics I & II
Biol 2240 Genetics	Biol 262 Genetics

*If a student completes a Goal within the MnTC, the same Goal will be completed at St. Cloud State once transferred.

Minneapolis Community & Technical College Courses	St. Cloud State University Courses
ENGL 1121 – College Writing and Critical Reading	ENGL 191 – Intro to Rhetorical & Analytical Writing
CMST 2215 – Public Speaking	CMST 192 – Introduction to Communication Studies
BIOL 2200 – Principles of Biology	BIOL 151 – Cell Function and Inheritance
BIOL 2202 - Principles of Biology 2	BIOL 152 - Organismal Diversity

Additional Requirements to Graduate with a BS Biochemistry from St. Cloud State

- Completion of 10 Goals (40 credits) in the MnTC (known as the Liberal Education Program at SCSU)
- 40 upper-division credits (300-400 level coursework)
- 60 credits from the AS Chemistry from MCTC applied towards the BS Biochemistry at SCSU. Students need to complete 60 remaining credits at SCSU

Please refer to www.transfer.org for up-to-date information on course equivalencies.

The information in this guide is subject to change without notice.

Department of Chemistry & Biochemistry

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College of Science & Engineering

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