

Chemistry (Bachelor of Arts)

2024-2025 Broward College Transfer Guide

Degree

[Bachelor of Arts in Chemistry](#)
[Course Catalog](#)

Admission Requirements

- Complete Associate in Arts (AA) degree
- Complete all prerequisites with grade of C or higher
- Cumulative Transfer GPA: 2.0 or higher

Special Notes

- We strongly encourage students to complete math and science courses **every term** to make satisfactory progress toward completing all prerequisites and AA degree prior to transfer.
- The additional lower division course below is required for this program. We encourage students to take the course (as an elective) prior to completing the AA.
- After transfer, students may choose to follow the BA in Chemistry (standard concentration) or, in consultation with an FIU academic advisor, choose one of these areas of emphasis: Biochemistry Concentration, Environmental Chemistry Concentration, or Forensic Chemistry Concentration.

PREREQUISITES

BC Course	FIU Course
MAC 2311 Calculus and Analytical Geometry I	MAC 2311
MAC 2312 Calculus and Analytical Geometry II	MAC 2312
CHM 1045 + CHM 1045L General Chemistry I + Lab	
CHM 1046 + CHM 1046L General Chemistry II + Lab	CHM 1045 + CHM 1045L
CHM 2210 + CHM 2210L Organic Chemistry I + Lab	CHM 1046 + CHM 1046L
CHM 2211 + CHM 2211L Organic Chemistry II + Lab	CHM 2210 + CHM 2210L
CHM 2211 + CHM 2211L Organic Chemistry II + Lab	CHM 2211 + CHM 2211L
PHY 2048 + PHY 2048L General Physics with Calculus I + Lab	
PHY 2049 + PHY 2049L General Physics with Calculus II + Lab	PHY 2048 + PHY 2048L
PHY 2049 + PHY 2049L General Physics with Calculus II + Lab	PHY 2049 + PHY 2049L
OR	
PHY 2053 + PHY 2053L General Physics I + Lab (without Calculus)	PHY 2053 + PHY 2048L
PHY 2054 + PHY 2054L General Physics II + Lab (without Calculus)	PHY 2054 + PHY 2049L

ADDITIONAL LOWER DIVISION COURSES

BSC 2010 + BSC 2010L Introduction to Biology I + Lab	BSC 2010 + BSC 2010L
BSC 2011 + BSC 2011L Introduction to Biology II + Lab*	BSC 2011 + BSC 2011L
<i>*Required only for students pursuing a BA in Chemistry with a Biochemistry Concentration.</i>	
CCJ 1020 Introduction to Criminal Justice**	CCJ 2020

***Required only for students pursuing a BA in Chemistry with a Forensic Chemistry Concentration.*