

# Chemistry (Bachelor of Arts)

## 2024-2025 Palm Beach State 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

PBSC Course	FIU Course
MAC 2311 Calculus with Analytic Geometry 1	MAC 2311
MAC 2312 Calculus with Analytic Geometry 2	MAC 2312
CHM 1045 + CHM 1045L General Chemistry 1 + Lab	CHM 1045 + CHM 1045L
CHM 1046 + CHM 1046L General Chemistry 2 + Lab	CHM 1046 + CHM 1046L
CHM 2210 + CHM 2210L Organic Chemistry 1 + Lab	CHM 2210 + CHM 2210L
CHM 2211 + CHM 2211L Organic Chemistry 2 + Lab	CHM 2211 + CHM 2211L
PHY 2048 + PHY 2048L General Physics with Calculus 1 + Lab	PHY 2048 + PHY 2048L
PHY 2049 + PHY 2049L General Physics with Calculus 2 + Lab	PHY 2049 + PHY 2049L
<b>OR</b>	
PHY 2053 + PHY 2048L General Physics 1 + Lab (without Calculus)	PHY 2053 + PHY 2048L
PHY 2054 + PHY 2049L General Physics 2 + Lab (without Calculus)	PHY 2054 + PHY 2049L

### ADDITIONAL LOWER DIVISION COURSES

BSC 1010 + BSC 1010L Principles of Biology 1 + Lab	BSC 2010 + BSC 2010L
BSC 1011 + BSC 1011L Principles of Biology 2 + Lab*	BSC 2011 + BSC 2011L
<i>*Required only for students pursuing a BA in Chemistry with a Biochemistry Concentration.</i>	
CCJ 1020 Administration and Criminal Justice**	CCJ 2020
<i>**Required only for students pursuing a BA in Chemistry with a Forensic Chemistry Concentration.</i>	