

# Mathematical Sciences: Statistics

## 2024-2025 Palm Beach State College Transfer Guide

### Degree

[Bachelor of Science in Mathematical Sciences: Statistics Major](#)  
[Course Catalog](#)

Majors: Mathematics, Mathematical Data Science, Statistics.

### 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.

### PREREQUISITES

PBSC Course	FIU Course
MAC 2311 Calculus with Analytic Geometry 1	MAC 2311
MAC 2312 Calculus with Analytic Geometry 2	MAC 2312
MAC 2313 Calculus with Analytic Geometry 3	MAC 2313
COP 2800 Programming in Java	COP 2210

**Complete one of the following science courses with lab.**

BSC 1010 + BSC 1010L Principles of Biology 1 + Lab	BSC 2010 + BSC 2010L
<b>OR</b>	
BSC 1011 + BSC 1011L Principles of Biology 2 + Lab	BSC 2011 + BSC 2011L
<b>OR</b>	
CHM 1045 + CHM 1045L General Chemistry 1 + Lab	CHM 1045 + CHM 1045L
<b>OR</b>	
CHM 1046 + CHM 1046L General Chemistry 2 + Lab	CHM 1046 + CHM 1046L
<b>OR</b>	
PHY 2048 + PHY 2048L General Physics with Calculus 1 + Lab	PHY 2048 + PHY 2048L
<b>OR</b>	
PHY 2049 + PHY 2049L General Physics with Calculus 2 + Lab	PHY 2049 + PHY 2049L
<b>OR</b>	
GLY 2030C Environmental Geology + Lab	GLY 1010 + GLY 1010L