

Data Science and Artificial Intelligence (Bachelor of Science)

2024-2025 Palm Beach State College Transfer Guide

Degree

[Bachelor of Science in Data Science and Artificial Intelligence](#)
[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.
- Science Requirement: A minimum of eight (8) credits in science courses, including labs, are required in this degree. Science courses **must be** intended for science or engineering majors.
- 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.

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 2047 Python Programming	COP 2047
OR	
COP 2XXX (other acceptable programming languages: Java or C++)	COP 2XXX
BSC 1010 + BSC 1010L Principles of Biology 1 + Lab	BSC 2010 + BSC 2010L
OR	
Any Natural Science course with lab that satisfies AA degree requirements.	
PHY 2048 + PHY 2048L Physics with Calculus I + Lab	PHY 2048 + PHY 2048L

ADDITIONAL LOWER DIVISION COURSES

MAD 2104 Special Topics in Mathematics: Discrete Math	MAD 2104
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