

Physics (Bachelor of Arts)

2022-2023 Miami Dade College Transfer Guide



College of Arts, Sciences & Education



Degree

[Bachelor of Arts in Physics](#)

Concentrations: *Biophysics, Business, and Entrepreneurship*

[Course Catalog](#)

Advising Information

<https://case.fiu.edu/physics/advising/index.html>

Admission Requirements

- Completion of Associate in Arts (AA) degree
- Cumulative Transfer GPA: 2.0
- All prerequisites completed with a grade of C or better

Special Notes

- Science majors must enroll in math and science courses every term at MDC in order to make satisfactory progress towards degree requirements
- Students are allowed to begin with upper level (3000-4000) Physics courses while completing lower level requirements.

PREREQUISITES

MDC Course	FIU Course
CHM 1045 + CHM 1045L General Chemistry & Qual. Analysis + Lab	CHM 1045 + Lab
CHM 1046 + CHM 1046L General Chemistry & Qual. Analysis + Lab	CHM 1046+ Lab
MAC 2311 Calculus & Analytical Geometry 1	MAC 2311
MAC 2312 Calculus & Analytical Geometry 2	MAC 2312
MAC 2313 Calculus & Analytical Geometry 3	MAC 2313
PHY 2048 + PHY 2048L Physics w/ Calculus 1 + Lab	PHY 2048 + Lab
PHY 2049 + PHY 2049L Physics w/ Calculus 2 + Lab	PHY 2049 + Lab
ADDITIONAL LOWER DIVISION REQUIREMENT	
MAP 2302 Introduction to Differential Equations	MAP 2302
ADDITIONAL REQUIREMENTS FOR BIOPHYSICS CONCENTRATION ONLY	
BSC 2010 + BSC 2010L Principles of Biology 1 + Lab	BSC 2010 + Lab
BSC 2011 + BSC 2011L Principles of Biology 2 + Lab	BSC 2011 + Lab
CHM 2210 + CHM 2210L Organic Chemistry 1 + Lab	CHM 2210 + Lab
CHM 2211 + CHM 2211L Organic Chemistry 2 + Lab	CHM 2211 + Lab
ADDITIONAL REQUIREMENTS FOR BUSINESS CONCENTRATION ONLY	
ECO 2013 Principles of Economics (Macro)	ECO 2013
ECO 2023 Principles of Economics (Micro)	ECO 2023
AGC 2021 + AGC 2021L Financial Accounting + Lab	AGC 2021