

# Physics - Physics Education Track

## 2022-2023 Miami Dade College Transfer Guide



College of Arts, Sciences & Education



### Degree

[Bachelor of Science in Physics with Physics Education Track](#)  
[Course Catalog](#)

### Advising Information

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

### Admission Requirements

- **Specialized Admissions**
- Completion of Associate in Arts (AA) degree
- Cumulative Transfer GPA: 2.5
- FTCE-General Knowledge Exam - a state-mandated requirement for admissions into initial teacher preparation programs. Students are strongly encouraged to pass this examination prior to transfer. For more information go to: <http://www.fldoe.org/accountability/assessments/postsecondary-assessment/ftce/>
- All prerequisites completed with a grade of C or better

### Special Notes

- 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 + Lab	CHM 1045 + Lab
CHM 1046 + CHM 1046L General Chemistry 2 + Lab	CHM 1046+ Lab
MAC 2311 Calculus w/ Analytical Geometry 1	MAC 2311
MAC 2312 Calculus w/ Analytic Geometry 2	MAC 2312
MAC 2313 Calculus w/ 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

BSC 2010 + BSC 2010L Principles of Biology 1 + Lab	BSC 2010 + Lab
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