

# Mathematics - Math Education

## 2022-2023 Miami Dade College Transfer Guide



College of Arts, Sciences & Education



### Degree

[Bachelor of Arts in Mathematics with a Major in Math Education](#)  
[Course Catalog](#)

### Advising Information

<https://mathstat.fiu.edu/academics/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

### PREREQUISITES

MDC Course	FIU Course
MAC 2311 Calculus & Analytical Geometry 1	MAC 2311
MAC 2312 Calculus & Analytical Geometry 2	MAC 2312
MAC 2313 Calculus & Analytical Geometry 3	MAC 2313
MAP 2302 Introduction to Differential Equations	MAP 2302
COP 2800 Java Programming	COP 2210

### Complete any ONE of the following lectures with lab:

BSC 2010 + BSC 2010L Principles of Biology 1 + Lab OR	BSC 2010 + Lab
BSC 2011 + BSC 2011L Principles of Biology 2 + Lab OR	BSC 2011 + Lab
CHM 1045 + CHM 1045L General Chem & Qual. Analysis + Lab OR	CHM 1045 + Lab
CHM 1046 + CHM 1046L General Chem & Qual. Analysis 2 + Lab OR	CHM 1046 + Lab
PHY 2048 + PHY 2048L Physics w/ Calculus 1 + Lab OR	PHY 2048 + Lab
PHY 2049 + PHY 2049L Physics w/ Calculus 2 + Lab	PHY 2049 + Lab

### ADDITIONAL DEGREE REQUIREMENTS

MAD 2104 Discrete Mathematics	MAD 2104
MAS 3105 Linear Algebra- Can be taken at FIU	MAS 3105