

Mathematics-Math Education

2022-2023 Broward 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

BC Course	FIU Course
MAC 2311 Calculus & Analytical Geometry I	MAC 2311
MAC 2312 Calculus & Analytical Geometry II	MAC 2312
MAC 2313 Calculus & Analytical Geometry III	MAC 2313
MAP 2302 Differential Equations	MAP 2302
*COP 2800C Java Programming	COP 2210

**COP 2800C is not considered an elective in the A.A. at BC unless technical waiver completed.*

Complete any ONE of the following lectures with lab:

BSC 2010 + BSC 2010L Introduction to Biology I + Lab OR	BSC 2010 + Lab
BSC 2011 + BSC 2011L Introduction to Biology II + Lab OR	BSC 2011 + Lab
CHM 1045 + CHM 1045L General Chemistry I + Lab OR	CHM 1045 + Lab
CHM 1046 + CHM 1046L General Chemistry II + Lab OR	CHM 1046 + Lab
PHY 2048 + PHY 2048L General Physics w/ Calculus I + Lab OR	PHY 2048 + Lab
PHY 2049 + PHY 2049L General Physics w/ Calculus II + Lab	PHY 2049 + Lab

ADDITIONAL DEGREE REQUIREMENTS

MAD 2104 Discrete Mathematics	MAD 2104
MAS 2103 Linear Algebra - can be taken at FIU	MAS 3105