

Earth Science Education

2022-2023 Miami Dade College Transfer Guide



College of Arts, Sciences & Education



Degree

[Bachelor of Arts in Earth Science Education](#)
[Course Catalog](#)

Advising Information

<http://earthenvironment.fiu.edu/advisors/>

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 admission 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
GLY 1010 + GLY 1010L Physical Geology + Lab OR *ESC 1000 General Education Earth Science	GLY 1010 + Lab ESC 1000
CHM 1045 + CHM 1045L General Chemistry & Qual. Analysis + Lab	CHM 1045 + Lab
CHM 1046 + CHM 1046L General Chemistry & Qual. Analysis + Lab	CHM 1046 + Lab
AND	
PHY 2048 + PHY 2048L Physics w/ Calculus 1 + Lab AND PHY 2049 + PHY 2049L Physics w/ Calculus 2 + Lab	PHY 2048 + Lab PHY 2049 + Lab
OR	
PHY 2053 + PHY 2053L Physics (w/o Calculus) 1 + Lab AND PHY 2054 + PHY 2054L Physics (w/o Calculus) 2 + Lab	PHY 2053 + Lab PHY 2054 + Lab
MAC 1114 Trigonometry OR MAC 1147 Pre-Calculus Algebra and Trigonometry	MAC 1114 MAC 1147
MAC 2311 Calculus and Analytical Geometry 1 OR STA 2023 Statistical Methods	MAC 2311 STA 2023

*A lab for this course is not offered at MDC. Lab must be completed at FIU after transfer.

ADDITIONAL LOWER DIVISION REQUIREMENT

*BSC 2011 + BSC 2011L Principles of Biology 2 + Lab	BSC 2011 + Lab
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*BSC 2010 is a prerequisite for this course at MDC.