

# Natural and Applied Sciences

## 2024-2025 Miami Dade College Transfer Guide



College of Arts, Sciences & Education



### Degree

[Bachelor of Arts in Natural and Applied Sciences](#)  
[Course Catalog](#)

### Admission Requirements

- Complete Associate in Arts (AA) degree
- Cumulative Transfer GPA: 2.0 or higher

### Special Notes

- There are no prerequisites for this program; however, students will be required to take upper-division science courses, many of which have foundational science prerequisites. The courses below are strongly recommended to be successful in advanced coursework.
- This program is designed for students who have an interest and aptitude in STEM disciplines, but who would like to expand their studies in other areas as a foundation for an interdisciplinary career, such as in health advocacy, research, and analytics. It is also designed for students planning to continue their studies in a graduate or professional program. Students work closely with academic advisors post transfer to select courses that align with their academic and career goals.

### STRONGLY RECOMMENDED COURSES

MDC Course	FIU Course
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#### FOR STUDENTS FOCUSING ON NATURAL AND LIFE SCIENCES:

BSC 2010 + BSC 2010L Principles of Biology 1 + Lab	BSC 2010 + BSC 2010L
BSC 2011 + BSC 2011L Principles of Biology 2 + Lab	BSC 2011 + BSC 2011L

OR

#### FOR STUDENTS FOCUSING ON PHYSICAL SCIENCES:

CHM 1045 + CHM 1045L General Chemistry & Qualitative Analysis + Lab	CHM 1045 + CHM 1045L
CHM 1046 + CHM 1046L General Chemistry & Qualitative Analysis + Lab	CHM 1046 + CHM 1046L