

# Mathematical Sciences: Statistics

## 2023-2024 Miami Dade College Transfer Guide



College of Arts, Sciences & Education



### Degree

[Bachelor of Science in Mathematical Sciences: Statistics Major](#)  
[Course Catalog](#)

### Admission Requirements

- Completion of Associate in Arts (AA) degree
- Completion of all prerequisites with grade of C or higher
- Cumulative Transfer GPA: 2.0 or higher

### Special Notes

- We strongly encourage students to complete math and science courses **every term** to make satisfactory progress toward completing all prerequisites and AA degree prior to transfer.
- The additional upper division course below is required for this program. We encourage students to take the course (as an elective) prior to completing the AA.

### PREREQUISITES

MDC Course	FIU Course
MAC 2311 Calculus and Analytical Geometry 1	MAC 2311
MAC 2312 Calculus and Analytical Geometry 2	MAC 2312
MAC 2313 Calculus and Analytical Geometry 3	MAC 2313
COP 2800 Java Programming	COP 2210

### Complete one of the following courses with lab:

BSC 2010 + BSC 2010L Principles of Biology 1 + Lab	BSC 2010 + Lab
OR	
BSC 2011 + BSC 2011L Principles of Biology 2 + Lab	BSC 2011 + Lab
OR	
CHM 1045 + CHM 1045L General Chemistry & Qualitative Analysis 1 + Lab	CHM 1045 + Lab
OR	
CHM 1046 + CHM 1046L General Chemistry & Qualitative Analysis 2 + Lab	CHM 1046 + Lab
OR	
PHY 2048 + PHY 2048L Physics with Calculus 1 + Lab	PHY 2048 + Lab
OR	
PHY 2049 + PHY 2049L Physics with Calculus 2 + Lab	PHY 2049 + Lab
OR	
GLY 1010 + GLY 1010L Physical Geology + Lab	GLY 1010 + Lab

### ADDITIONAL LOWER/UPPER DIVISION COURSES

MAS 3105 Linear Algebra	MAS 3105
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