

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

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|-------------------------|----------|
| MAS 3105 Linear Algebra | MAS 3105 |
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