Prerequisite Coursework for Admission to the MAT Program: BIOLOGY Endorsement

General Admission Requirements for ALL Single Subject Areas

Letters of Recommendation

Two letters documenting two separate, successful experiences working with groups of children or adolescents. Experiences in public schools are preferred, and experiences working with students at the middle and high school ages are recommended.

Bachelor's Degree

Program participants must have a Bachelor's degree from a regionally accredited college or university in a field appropriate to the specialty endorsement.

Grade Point Average

Applicants should have a cumulative GPA of 3.0 in the most recent 90 quarter or 60 semester hours of undergraduate work and a 3.0 for courses completed in the selected endorsement area. Applicants who have a GPA lower than 3.0 may apply for post-baccalaureate admission.

Requirements Specific to the Biology Endorsement

Degree Major

Applicants to the MAT program in Biology must hold a baccalaureate degree with a major in Biology (or coursework equivalent to a major in Biology).

Required Coursework in Biology

The ideal candidate will have satisfied the following requirements:

- Plant Diversity (BI 434, BI 444, or BI 454)
- Animal Diversity (BI 415, 450, 466, 470, 471, or 480)
- Genetics (BI 341)
- Evolution (BI 348)
- Ecology (BI 340, 454, or 475)
- Cell or Molecular Biology (BI 342 or 425)
- Physiology (BI 231, 232, 233, 314, 331, or 414)
- Microbiology (recommended) (BI 214 or 451)
- 28 credits in general Chemistry, Organic Chemistry, Physics, and/or Geology
- Mathematics through Trigonometry and Statistics

Contacts

General MAT Program Requirements

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Biology Endorsement Questions

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