Prerequisite Coursework for Admission to the MAT Program: PHYSICS 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 Physics Endorsement

Degree Major

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

Required Coursework in Physics

The ideal candidate will have satisfied the following requirements:

- PH 221 General Physics
- PH 224 General Physics Lab
- PH 222 General Physics
- PH 225 General Physics Lab
- PH 223 General Physics
- PH 226 General Physics Lab
- PH 341 Modern Physics
- PH 344 Modern Physics Lab
- PH 361 Digital Electronics
- PH 362 Analog Electronics
- PH 371 Mathematical Methods for the Physical Sciences
- PH 416 Quantam Physics **OR** PH 424 Analytical Mechanics **OR** PH 431 Electricity and Magnetism

Contacts

General MAT Program Requirements

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Physics Endorsement Questions

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