# Prerequisite Coursework for Admission to the MAT Program: CHEMISTRY 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 CHEMISTRY Endorsement

### Degree Major

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

### Required Coursework in Chemistry

The ideal candidate will have satisfied the following course requirements:

- One year of General Chemistry with Lab (CH 201, 202, 203, 204, 205, 206)
- One year of Organic Chemistry with Lab (CH 334, 335, 336, 337, 340, 341)
- Analytical Chemistry with Lab (CH 421, 422)
- Instrumental Chemistry with Lab (CH 425, 426)
- Physical Chemistry (CH 441)
- Computer Applications in Chemistry (CH 371)
- Chemical Literature and Writing (CH 314, 315)
- Ten upper division Chemistry elective credits, such as Inorganic Chemistry (CH 411, 414); Physical Chemistry Lab (CH 444); Biochemistry (CH 451, 452, 453, 454, 455, or 350); Research or Senior Project (CH 497, 498, 499, or 401)
- One year of General Physics with Lab (PH 221, 222, 223, 224, 225, 226)
- Math through Calculus (Math 112, 251, 252)

## Contacts

### General MAT Program Requirements

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### Chemistry Endorsement Questions

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