

CHEMISTRY TEACHING MINOR



2017-2018 Catalog

Information Sheet

EDGEWOOD COLLEGE

This Information Sheet is for advising purposes only. Do not submit this form as a Major/Minor Declaration Form; a separate form is required to declare your major/minor.

This minor is designed for individuals who wish to be certified to teach chemistry at the secondary level (WDPI category, Early Adolescence through Adolescence, Ages 10-21; WDPI licenses 610). The minor requires completion of the requirements listed below the Education Professional Requirements and the licensing requirements for teacher education (see EDUCATION). A teaching minor in Chemistry must be combined with a Biology or Broad Field Science major for licensure to teach science in grades 6, 7, 8 and general science in grade 9 if the applicant holds middle or middle/secondary science

Minor Requirements:

A minimum of 22 credits in Chemistry to include:

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| CHEM 120 | S | General Chemistry I* |
| CHEM 121 | S | General Chemistry II* |
| CHEM 321 | | Organic Chemistry I* |
| CHEM 323 | | Organic Chemistry II* |
| CHEM 371 | | Inorganic Chemistry I* |

Minors need to complete an additional four credits in Chemistry at the 200 level or above (CHEM prefix or PHYS 360 or PHYS 361):

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One semester of methods of teaching science and accompanying practicum:

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| NATS 459 | Teaching Science in Middle/Secondary Schools |
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**course has prerequisites*

Students will also complete the WDPI content exam, PRAXIS Exam 10435, with a passing score.

Policies:

A student must maintain a cumulative grade point average of at least 2.0 in all courses taken to fulfill the minor. Any course in which a student receives a grade below "CD" will not be accepted toward the minor.