Teaching Science Grades K-9, Major

This major is open only to students enrolled in the Elementary/Middle Education program in the College of Education.

Interested students should see the College of Education’s director of undergraduate advising.

Teaching Science Grades K–9

College of Education students majoring in Elementary/Middle Education and intending to teach natural sciences must complete the following courses to qualify for Wisconsin Department of Public Instruction licensure. This major is not recommended for majoring in Middle/Secondary Education due to divergent licensure standards.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIOL 1001</td>
<td>General Biology 1</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1002</td>
<td>General Biology 2</td>
<td>3</td>
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<tr>
<td>BIOL 2001</td>
<td>Principles of Biological Investigation</td>
<td>3</td>
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<tr>
<td>BIOL 3101</td>
<td>Biochemistry and the Molecular Basis of Biology</td>
<td>3</td>
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<tr>
<td>CHEM 1001</td>
<td>General Chemistry 1</td>
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<tr>
<td>or CHEM 1013</td>
<td>General Chemistry 1 for Majors</td>
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<tr>
<td>CHEM 1002</td>
<td>General Chemistry 2</td>
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<tr>
<td>or CHEM 1014</td>
<td>General Chemistry 2 for Majors</td>
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<tr>
<td>CHEM 2111</td>
<td>Organic Chemistry 1</td>
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<tr>
<td>or CHEM 2113</td>
<td>Organic Chemistry for Majors 1</td>
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<tr>
<td>PHYS 1001</td>
<td>General Physics 1</td>
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<tr>
<td>or PHYS 1003</td>
<td>General Physics with Introductory Calculus 1</td>
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<tr>
<td>or PHYS 1013</td>
<td>Classical and Modern Physics with Calculus 1</td>
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<tr>
<td>PHYS 1002</td>
<td>General Physics 2</td>
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<tr>
<td>or PHYS 1004</td>
<td>General Physics with Introductory Calculus 2</td>
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<tr>
<td>or PHYS 1014</td>
<td>Classical and Modern Physics with Calculus 2</td>
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<tr>
<td>PHYS 1009</td>
<td>Earth and Environmental Physics</td>
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</table>

Total Credit Hours: 35

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- Academic Censure - Undergraduate (https://bulletin.marquette.edu/policies/academic-censure/undergraduate/)
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- Academic Program Definitions (https://bulletin.marquette.edu/policies/academic-programs-defined/)
- Academic Standing (https://bulletin.marquette.edu/policies/academic-standing/)
- Accelerated Degree Programs (https://bulletin.marquette.edu/policies/accelerated-degree-programs/)
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- Classification - Undergraduate (https://bulletin.marquette.edu/policies/classification-undergraduate/)
- Commencement (https://bulletin.marquette.edu/policies/commencement/)
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Teaching Science Grades K-9, Major

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- Second Language Course Placement - Undergraduate ([link](https://bulletin.marquette.edu/policies/second-language-course-placement-undergraduate/))
- Second/Additional Bachelor Degree ([link](https://bulletin.marquette.edu/policies/second-additional-bachelor-degree/))
- Student Data Use and Privacy ([link](https://bulletin.marquette.edu/policies/student-data-use-privacy/))
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- Transcripts-Official ([link](https://bulletin.marquette.edu/policies/transcripts-official/))
- Transfer (Internal) to Another Undergraduate College within the University ([link](https://bulletin.marquette.edu/policies/transfer-internal-another-undergraduate-college-within-university/))
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College of Arts and Sciences Policies

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- Transfer Credit Policy ([link](https://bulletin.marquette.edu/arts-sciences/policies/transfer-credit-policy/))