

BIOLOGY TEACHING MAJOR (BS PROGRAM)

Declaration of Major | 2013-2014 Catalog



EDGEWOOD COLLEGE

Name: _____ ID: _____

Major Advisor Approval: _____ Date: _____

Department Chair Approval: _____ Date: _____

Intended Graduation Month: January August May Intended Graduation Year: _____

THIS FORM IS TO ADD/DECLARE A MAJOR. IF YOU WISH TO DROP/REMOVE A PREVIOUSLY DECLARED MAJOR, YOU MUST SUBMIT A SEPARATE MAJOR DECLARATION DROP FORM. THIS FORM IS AVAILABLE AT REGISTRAR.EDGEWOOD.EDU.

This major is designed for individuals who wish to be certified to teach biology at the secondary level (Wisconsin Department of Public Instruction [WDPI] category Early Adolescence through Adolescence, Ages 10- 21; WDPI certification 605).

This major requires completion of the requirements listed below, the Education professional requirements and the licensing requirements for teacher education (see EDUCATION).

Biology Teaching majors seeking Wisconsin certification will be required to pass PRAXIS II Exam 10435 to be eligible for certification. It is recommended that Biology Teaching majors complete the Natural Science Teaching minor to strengthen their understanding of physics and the geosciences as defined in the "WDPI Content Guidelines for Life and Environmental Science Including Biology and Environmental Studies" and prepare for their WDPI content exam.

Thirty-six required biology credits, to include:

Required core courses:

- | | | | |
|--------------------------|---------|-----|---|
| <input type="checkbox"/> | BIO 151 | ESU | General Biology: Cell Biology and Ecology |
| <input type="checkbox"/> | BIO 152 | S | General Biology: Genetics and Evolution |
| <input type="checkbox"/> | BIO 251 | IX | Introduction to Biology Research I |
| <input type="checkbox"/> | BIO 351 | | Organismal Botany |
| <input type="checkbox"/> | BIO 352 | | Organismal Zoology |
| <input type="checkbox"/> | BIO 401 | | Genetics |
| <input type="checkbox"/> | BIO 480 | 3 | Biology Seminar |

Transfer credit applied (including AP/CLEP/etc):

Course/Institution:

A minimum of 2 credits from the following:

- | | | | |
|--------------------------|---------|----|----------------------------------|
| <input type="checkbox"/> | BIO 206 | EV | Natural Communities of Wisconsin |
| <input type="checkbox"/> | BIO 250 | EV | Environmental Biology |
| <input type="checkbox"/> | BIO 430 | | Animal Behavior |
| <input type="checkbox"/> | BIO 450 | E | Ecology |

A minimum of 2 credits from the following:

- | | | | |
|--------------------------|---------|---|----------------------------|
| <input type="checkbox"/> | BIO 201 | | Biotechnology |
| <input type="checkbox"/> | BIO 312 | S | Microbiology |
| <input type="checkbox"/> | BIO 402 | | Cell and Molecular Biology |

Additional credits from the following:

- | | | | |
|--------------------------|---------|----|----------------------------------|
| <input type="checkbox"/> | BIO 201 | | Biotechnology |
| <input type="checkbox"/> | BIO 206 | EV | Natural Communities of Wisconsin |
| <input type="checkbox"/> | BIO 208 | | Nutrition |

