

# BIOLOGY | MASTER OF SCIENCE: BIOLOGY

## Program Summary

Code	Title	Hours
<b>Required Courses</b>		
BIOL 805	Professional Scientific Communication	3
BIOL 892	Research in Biology	2
<b>Directed Electives</b>		<b>23</b>
(Any departmental graduate course not applied to another requirement)		
<b>Culminating Experience</b>		
BIOL 899B or BIOL 870	Thesis in Biology Graduate Problems in Biology	2
<b>Total Hours</b>		<b>30</b>

## Accelerated Option

This program has an option for current FHSU students who meet the Accelerated Program Admissions requirements to take graduate courses during their senior year. This allows up to 9 credit hours to apply to both degrees. FHSU students interested in this graduate program are encouraged to visit with an advisor or department to learn more about the accelerated option.

## Graduate School Graduation Requirements

### All Graduate degrees <sup>1</sup> require:

- Maintain a C or higher in all coursework.
- Maintain a cumulative GPA of 3.0 or higher. (Refer to program)
- A minimum of 30-75 hours of Graduate course work. (Refer to program)
- Comprehensive Examination or equivalent assessment is required. (Master of Liberal Studies requires a Comprehensive Examination **and** Concentration Exam)
- Degree completion within 8 years.

<sup>1</sup> Refer to degree program for any additional requirements.

## Degree Map

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
BIOL 805	Professional Scientific Communication	3
<b>Directed Choices</b>		<b>6</b>
<b>Hours</b>		<b>9</b>
<b>Spring</b>		
BIOL 892	Research in Biology	2
<b>Directed Choices</b>		<b>4</b>
<b>Hours</b>		<b>6</b>
<b>Second Year</b>		
<b>Fall</b>		
<b>Directed Choices</b>		<b>7</b>
<b>Hours</b>		<b>7</b>

<b>Spring</b>		
BIOL 899B	Thesis in Biology	2
<b>Directed Electives</b>		<b>6</b>
Masters Degree Comprehensive Examination/Assessment		
<b>Hours</b>		<b>8</b>
<b>Total Hours</b>		<b>30</b>

**Academic Degree Maps** are term-by-term sample course plans that specify milestones, courses, and special requirements that are necessary for facilitating on-time completion. Degree Maps are **examples** and are not prescriptive. Individualized choices such as concentration options, transfer credits, optional minors, advisory programs (certificates), etc. can alter the recommended coursework. Course offerings are subject to change. Students should consult with their academic advisors for additional guidance on course planning.

To determine courses to take in the directed choices (often listed as Program Elective Course) and directed elective course blocks see the overview tab for courses. To locate approved courses in General Education areas (Undergraduate Programs) see the general education section (<https://catalog.fhsu.edu/general-education/>) of the catalog.

The undergraduate course maps typically advise the most efficient route for students to complete the general education requirements. Courses that are required in the major may be listed as fulfilling relevant general education requirements. This will result in more open elective course hours in some maps than is listed on the degree overview page.