

## Registration and Advising for Freshman Biology Majors

Summer 2023

### Fall 2023 Course Registration

The courses you need to register for are listed below. For introductory biology and general chemistry, answer the questions to determine the course for which you should register. You should register for at least 15 credits and no more than 17 credits. Note that you can make changes to your fall schedule, if necessary, any time before the fall semester begins.

**1. ACAD 101 – Principles of the Learning Academy** 1 credit

Required for all first-year students

**2. BIOL 202 – Freshman Symposium in Biology** 1 credit

Required for all first-year Biology majors

**3. Introductory Biology Lecture and Laboratory** 4 or 5 credits

Lecture courses are 3 credits and the corequisite laboratory is 1 or 2 credits

Have you been accepted into or do you plan to apply for the SEA-PHAGES program?

No → BIOL 221 – Principles of Ecology, Evolution, and Biodiversity

BIOL 223 – Principles of Ecology, Evolution, and Biodiversity Laboratory (1 credit)

Yes → BIOL 220 – Principles of Cell and Molecular Biology

BIOL 222 – Principles of Cell and Molecular Biology Laboratory (1 credit)

You will be moved into BIOL 270 – SEA PHAGES Discovery Lab (2 credits) if/when you are accepted into the program

**4. General Chemistry** 4 credits

Consult with a Biology advisor or check your Winthrop email for information from Dr. Robin Lammi, the chair of the Department of Chemistry, Physics, Geology, and the Environment about which course you should register for. If you are in the Eagle STEM program, register for CHEM 211.

CHEM 201 – General Chemistry I

CHEM 211 – Accelerated General Chemistry

**5. General Education Core** 3 credits

Did you take ENG 101 (English Composition I) at a technical college or as a dual enrollment course?

No → WRIT 101 – Composition: Introduction to Academic Discourse

Yes → HMXP 102 – The Human Experience: Who Am I? (or other general education course)

**6. General Education Elective** 1 or 3 or 4 credits

Quantitative Skills (3 or 4 credits; see Choosing a Mathematics Course information below)

Biology majors must complete a MATH course by the end of their first year

Social Science (3 credits)

Interested in the medical field → PSYC 101 – General Psychology

Interested in conservation → ENV5 101 – Introduction to Environmental Issues

Foreign Language (3 or 4 credits)

Recommended if you took the language placement exam and placed into the 102 level or higher

Constitution and Founding Documents (3 credits)

HIST 211, HIST 212, ECON 103, or PLSC 201 (HIST courses also meet the Historical Perspectives requirement; ECON and PLSC also count as a Social Science)

Humanities and Arts (3 credits)

Global Perspectives (3 credits)

Physical Activity (1 credit)

## Choosing a Mathematics Course

3 to 5 credits

Did you take the Math Placement Exam?

No → MATH 150 – Introductory Discrete Mathematics (3 credits)

Yes, scored none → MATH 150 – Introductory Discrete Mathematics (3 credits)

Yes, scored 1 → MATH 151 – Applied College Algebra (3 credits)

Yes, scored 2 → MATH 101 – Algebra and Trigonometry for Calculus (3 credits) or MATH 151

Yes, scored 3 → MATH 201 – Calculus I (4 credits) with MATH 104 – Trigonometry for Calculus (1 credit) as a corequisite; or MATH 151 or MATH 101

Yes, scored 4 → MATH 201 or MATH 101 or MATH 151

If you do not know your score on the Math Placement Exam (MPE), check your Winthrop email for an email from someone in the Department of Mathematics. If you have not taken the MPE but would like to, you can find information about the MPE on the Department of Mathematics webpage. If you place into a course other than MATH 150, you can change your fall schedule.

## Specific Cases

\* If you are pursuing teacher certification, you also need to take EDCO 101 – Observation and Analysis of Culturally Responsive Teaching, which is a 1-credit course.

\* If you are in the Honors program, you should register for the honors sections of Principles of the Learning Academy (ACAD 101H) and the general education core course you select (WRIT 101H or HMPX 101H).

\* If you are in the Eagle STEM program, you will take CHEM 104H and MATH 101H during the summer. If you want to take a MATH course, you can register for MATH 141 (Finite Probability and Statistics) or MATH 201. You also need to register for SCIE 103 (Eagle STEM Seminar).

\* If you took any biology, chemistry, or math courses at a technical college, consult with a biology advisor about what courses you should register for.

\* If you scored a 3 or higher on the AP exam for Biology, Chemistry, English, or Calculus, you will get credit for at least one course. Consult with a biology advisor about what course you get credit for and what course you should register for.

When you have determined the courses you will register for in the fall, you need to find specific sections of the courses with meeting times that do not overlap. You can find the days and times a course meets through Wingspan. Note that if no days are highlighted or times listed on the registration page (or the course time is listed as TBA and the location is listed as INTR 000 in Wingspan), then the course is an asynchronous online course.

## Biology Advising

Please complete the Freshman Information for Academic Advising survey. You can complete the survey by scanning the QR code to the right or by using the link in the email you received from Dr. Jennifer Schafer (check your Winthrop email address).



At the beginning of the fall semester, a Biology faculty member will be designated as your academic advisor. In the meantime, please contact one of the following Biology professors with questions.

- For general questions, contact Dr. Dwight Dimaculangan ([dimaculangad@winthrop.edu](mailto:dimaculangad@winthrop.edu)) or Dr. Jennifer Schafer ([schaferj@winthrop.edu](mailto:schaferj@winthrop.edu))
- For questions about SEA-PHAGES, contact Dr. Victoria Frost ([frostv@winthrop.edu](mailto:frostv@winthrop.edu))
- For questions about Teacher Certification, contact Ms. Cassandra Bell ([bellc@winthrop.edu](mailto:bellc@winthrop.edu))