

NAME _____

MINOR _____

HOW TO USE THIS WORKSHEET

This worksheet should be used in conjunction with the Biological Science major planner from the year you declared your major, and the MacEwan University Academic Calendar.

Filling out this worksheet will help you plan your Biological Sciences major. Here's how to use it:

1. Fill in the courses you have taken and the grades you received.
2. Add the courses you plan to take and their prerequisites.
 - For most senior courses (200-level and above) you will want to include the term in which the course is offered.
 - You can find the prerequisites for each course in the Academic Calendar.
3. Review your completed worksheet with the Biological Sciences Discipline Advisor, the Biological Science Department Chair or an advisor in the Faculty of Arts and Science Program Services Office in room 6-211.
4. If you have questions about the content of specific courses, make sure to speak with the Biological Sciences Discipline Advisor or the Biological Science Department Chair.

HOW TO PLAN YOUR COURSES

FOR EXAMPLE

YEAR ONE

FALL

BIOL 107

A-

Prerequisites

Biology 30, Chemistry 30

WINTER

BIOL 108
BIOL 201

C+
B+

Prerequisites

Biology 30
BIOL 107, any 100-level
CHEM course

YEAR TWO

FALL

BIOL 208
BIOL 205

Prerequisites

BIOL 108
BIOL 107

WINTER

BIOL 207
BICM 200

Prerequisites

BIOL 107
BIOL 107, CHEM 261

Remember that most senior-level courses are only offered in *one* term. Make sure you place courses in a term when they are actually offered. E.g., BIOL 208 is only offered in the Fall term.

CHOOSE YOUR 400-LEVELS Remember that you must take a minimum of 18 credits at the 300-or 400-level and that within that 18 credits, at least six credits must be at the 400-level. Incorporate these courses into your program planning now. If you work backwards from the 400-level classes that interest you most, you will be able to plan to take your prerequisites in a timely manner.

- You cannot depend upon BIOL 410, BIOL 495 or BIOL 498 being available to you for your 400-level classes. If they become available and you have the appropriate prerequisites, you are more than welcome to adjust your plans.

CHOOSE YOUR STREAM Within the Biological Sciences major, you can choose to follow the Molecular Genetics stream, the Environmental Biology stream, or a combination of the two. Please note that these streams are not transcribed. While you can write a cover letter that explains your focus on one field or the other, it will not show up on your degree.

- If you choose **Molecular Genetics**, it is critical that you take BIOL 201, BIOL 205 and BIOL 207 in your second year.
- If you choose **Environmental Biology**, it is critical that you take BIOL 208 in the Fall term of your second year.

To plan your courses, flip the page!

PLAN YOUR COURSES

**YEAR ONE
FALL**

WINTER

This worksheet gives you space for all 120 credits required to complete your Bachelor of Science degree. Keep in mind that your major will be composed of 42 senior-level credits (or, 14 three credit courses). Students are permitted to take a maximum of six additional senior-level credits from their major and minor in their options.

**YEAR TWO
FALL**

Prerequisites

WINTER

Prerequisites

**YEAR THREE
FALL**

Prerequisites

WINTER

Prerequisites

**YEAR FOUR
FALL**

Prerequisites

WINTER

Prerequisites

**YEAR FIVE (IF NECESSARY)
FALL**

Prerequisites

WINTER

Prerequisites

*This worksheet should be used only as a **guide** for course planning and it should be used in conjunction with the Bachelor of Science Degree Planner, the Biological Sciences major planner and the MacEwan University Academic Calendar. Remember: not all courses are offered each year and course offerings are subject to change. In the event of a discrepancy between the information presented on the major planning sheet and that available on myStudentSystem, the information on myStudentSystem will be considered accurate.*