



UNIVERSITY OF WISCONSIN  
**WHITEWATER**

**Sample 4 Year Plan (Fall 2015 Requirements)  
 Biology, Honors Emphasis  
 Bachelor of Science, COLLEGE OF LETTERS AND SCIENCES**

The 4 year Plan illustrates the type of curriculum a new freshman would take to complete a degree in 4 years; it is not an official document. Refer to Academic Advising Report for full requirements.

Sample Academic Advising Reports are available on-line at

<http://www.uww.edu/registrar/sample-aars-and-ars/sample-aars-undergraduate>.

1 <sup>st</sup> Semester	Units	2 <sup>nd</sup> Semester	Units
English 101 Freshman English	3	<b>Math 152 Elementary Functions</b>	<b>5</b>
<b>Biology 141 Biology I</b>	<b>5</b>	<b>Biology 142 Biology II</b>	<b>5</b>
<b>Chemistry 102 Intro to Chemistry I</b>	<b>5</b>	<b>Chemistry 104 Intro to Chemistry II</b>	<b>5</b>
Intrauniversity 104 New Student Seminar (Recommended)	1	PEGNRL Personal Health & Fitness	1
Semester Total	14	Semester Total	16
3 <sup>rd</sup> Semester	Units	4 <sup>th</sup> Semester	Units
<b>Biology 251 Intro to Genetics</b>	<b>4</b>	<b>Biology 253 Intro to Cell Biology</b>	<b>3</b>
<b>Biology 257 Intro to Ecology</b>	<b>3</b>	<b>Biology 303 Biostatistics OR Psych 215</b>	<b>3-4</b>
<b>Chemistry 200 Level Elective</b>	<b>3</b>	<b>Chem 200 Level Elective</b>	<b>2-3</b>
<b>Math 253 Calculus &amp; Analytic Geometry</b>	<b>5</b>	English 102 Freshman English	3
		Comm 110 Intro to Human Communication	3
Semester Total	15	Semester Total	14-16
5 <sup>th</sup> Semester	Units	6 <sup>th</sup> Semester	Units
U.S. Racial & Ethnic Diversity/General Ed Elective	3	<b>Biology 390 Colloquium</b>	<b>0.5</b>
<b>Biology 254 Biotech Lab Methods</b>	<b>2</b>	<b>Biology 300 Level Elective</b>	<b>3-4</b>
<b>Physics 140 OR Physics 180</b>	<b>5</b>	<b>Physics 141 OR Physics 181</b>	<b>5</b>
GENED Core	3	General Ed Elective	3
GENED Core	3	GENED Core	3
Semester Total	16	Semester Total	14.5-15.5
7 <sup>th</sup> Semester	Units	8 <sup>th</sup> Semester	Units
<b>Biology 499 Biology Thesis</b>	<b>2</b>	<b>Biology 499 Biology Thesis</b>	<b>3</b>
<b>Biology 300 Level Elective</b>	<b>3-4</b>	<b>Biology 400 Colloquium</b>	<b>0.5</b>
<b>Biology 446 Organic Evolution</b>	<b>4</b>	<b>Biology 300 Level Elective</b>	<b>3-4</b>
Gened ED Elective	2-3	General Ed Elective	3
Gened 390 World of Ideas	3	General Ed Elective	3
Semester Total	14-15	Semester Total	12.5-13.5

Department Website: <http://www.uww.edu/cls/biology>

**Transfer students may have different general education requirements than those listed. Refer to your Advising Report for requirements specific to you.**

## General Degree Notes

You must begin your Math and English sequences with the appropriate course. The English course you start with will be determined by your ACT/SAT score. The Math course you start with will be determined by your UW Math Placement score. Please refer to your Academic Advising Report and adjust the sample 4 year plan accordingly.

All students must complete a minimum of 120 credits including:

- 1) At least 32 units of general education, including specific Gen Ed core courses, as well as approved math and science, physical education, and elective courses. Your general education electives must come from the following categories: GA, GS, GH, GE, or GI.
- 2) All requirements for the BA or BS Degree.
- 3) All requirements for the major and minor (if required).

## College of Letters and Sciences Degree Notes

This plan includes Bachelor of Science (BS) requirements. For the BS, students must complete two lab sciences **and** 5 credits of advanced math or two 3 credit courses chosen from advanced math, statistics or computer science instead of the BA requirements.

A Bachelor of Arts (BA) is also available. For the BA, students must demonstrate that they have achieved basic competency in a foreign language equivalent to one year of study at the college level. Students must also complete two 300/400 level courses outside of the major and minor subjects.

## Major Notes

The Planning Guide begins with the most common placement for this major but students who place lower may need additional math credits.

Courses in **bold** typeface indicate specific courses that must be completed for the major.