



**Sample 4 Year Plan (Fall 2015 Requirements)  
Biology, Cell Biology/Physiology 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	Comm 110 Intro to Human Communication	3
<b>Biology 141 Biology I</b>	<b>5</b>	<b>Biology 142 Biology II</b>	<b>5</b>
<b>Chemistry 102 Intro Chem I</b>	<b>5</b>	<b>Chemistry 104 Intro to Chem II</b>	<b>5</b>
Intrauniversity 104 New Student Seminar (Recommended)	1	PEGNRL 192 Personal Health & Fitness	1
Semester Total	14	Semester Total	14
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 200 OR English 371</b>	<b>3</b>
<b>Chemistry 251 Organic Chem I</b>	<b>3</b>	<b>Chemistry 252 Organic Chem II</b>	<b>3</b>
English 102 Freshman English	3	<b>Math 152 Elementary Functions</b>	5
		General Ed Elective	3
Semester Total	13	Semester Total	17
5 <sup>th</sup> Semester	Units	6 <sup>th</sup> Semester	Units
<b>Biology 254 Biotech Lab Methods</b>	<b>2</b>	<b>Bio 311 (Micro) OR Bio 363 (Molecular)</b>	<b>3-4</b>
<b>Biology 303 Biostatistics OR Psych 215</b>	<b>3-4</b>	<b>Biology 300 Level Elective</b>	<b>3-4</b>
Minor Course	3	<b>Biology 390 Colloquium</b>	<b>0.5</b>
GENED Core	3	<b>Biology Experiential</b>	<b>1</b>
GENED Core	3	GENED Core	3
		Minor Course	3
Semester Total	14-15	Semester Total	13.5-15.5
7 <sup>th</sup> Semester	Units	8 <sup>th</sup> Semester	Units
<b>Biology 300 Level Elective</b>	<b>3-4</b>	<b>Biology 300 Level Elective</b>	<b>3-4</b>
<b>Biology 311 OR Bio 363</b>	<b>3-4</b>	<b>Biology 400 Colloquium</b>	<b>0.5</b>
Minor Course	3	<b>Bio 300 Level Elective</b> OR Minor Course	<b>3</b>
Diversity Elective	3	General Ed Elective	3
Gened 390 World of Ideas	3	General Ed Elective	3
Semester Total	15-17	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 Notes**

This major is also offered as a Bachelor of Arts (BA). 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 in the arts, social sciences, or humanities.