

BIOLOGY MAJOR WORKSHEET (LAS)

Bachelor of Science in Biology – College of Liberal Arts and Sciences

To graduate with a Bachelor of Science in Biology in the College of Liberal Arts and Sciences at Iowa State University, students must maintain a 2.0 or higher GPA, accumulate a total of 120 credits, and complete the following requirements described below.

University Requirements

<i>International Perspective (3 credits)</i>			<i>Communications Proficiency</i>		
			ENGL 150		3.0
<i>Course name</i>	<i>Sem/Yr</i>	<i>#cred</i>	ENGL 250		3.0
			ENGL 302-316 -or- SP CM 212 - or- JL MC 347		3.0
<i>Course name</i>	<i>Sem/Yr</i>	<i>#cred</i>	LIB 160		0.5
			<i>Course name</i>	<i>Sem/Yr</i>	<i>#cred</i>

- Lists of approved IP/USD courses is available at: <http://www.registrar.iastate.edu/students/div-ip-guide>

College of Liberal Arts and Sciences Requirements

<i>Foreign Language</i>			<i>Area III - Social Sciences (9 credits)</i>		
<i>Course name</i>	<i>Sem/Yr</i>	<i>#cred</i>			
<i>Course name</i>	<i>Sem/Yr</i>	<i>#cred</i>			
<i>Course name</i>	<i>Sem/Yr</i>	<i>#cred</i>			
<i>Course name</i>	<i>Sem/Yr</i>	<i>#cred</i>			
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<i>Course name</i>	<i>Sem/Yr</i>	<i>#cred</i>			
<i>Course name</i>	<i>Sem/Yr</i>	<i>#cred</i>			

- For more information about language placement and requirements: <http://language.iastate.edu/students/>
- List of approved general education courses for LAS (students will complete the LAS Area II requirements through the biology curriculum): <http://www.las.iastate.edu/students/academics/general-education/>
- Transfer students with an AA degree will have Area I, II, and III general education requirements waived

Biology Major Requirements

Students must maintain a 2.0 or higher in the biology curriculum (biology core and advanced biology), as well as earn a C- or higher in each of those classes. At least 9 credits of advanced biology must be from BIOL offerings, and two of these must have a lab/experiential component.

Biology Core Courses

BIOL 110 -or- BIOL 112		
BIOL 111		0.5
BIOL 211		3.0
BIOL 211L		1.0
BIOL 212		3.0
BIOL 212L		1.0
BIOL 312		4.0
BIOL 313		3.0
BIOL 313L		1.0
BIOL 314		3.0
BIOL 315		3.0
Course name	Sem/Yr	#cred

Advanced Biology Courses

Course name	Sem/Yr	#cred

- List of approved advanced biology courses can be found at: <http://www.biology.iastate.edu>

Math and/or Statistics (7 to 8 credits)

Course name	Sem/Yr	#cred

Physics (5 credits)

Course name	Sem/Yr	#cred

General Chemistry (5 credits)

Course name	Sem/Yr	#cred

Organic Chemistry (4 credits)

Course name	Sem/Yr	#cred

Biochemistry (3 credits)

Course name	Sem/Yr	#cred