

Bachelor of Science in Biology
General Biology Major Advising Worksheets^{\$}

General Studies for B.S. degree:

Communication Outcome (6-9 credit hours):

2-3 courses, grade of C or better required

ENG 101 and ENG 102	___	___	COM 101	___
OR			(required of all students)	
ENG 103	___			

Analysis Outcome (20-21 credit hours; 11-12 credit hours satisfied within major requirements):

Students must take courses from each analytical block as directed:

<u>Critical Reading (1 Course)</u>	<u>Economics/Finance (1 Course)</u>
ENG 200-400 Literature, any	ECON 103, 104, OR FIN 131
___	___
 <u>Logic/Critical Assessment (1 Course)</u>	
LING 150, PSYC 101 OR PHIL 210	___

Self and Cultural Awareness Outcome (18 credit hours):

Students must take courses from each awareness block as directed:

<u>Fine Arts (1 Course)</u>	<u>Perceptions & Cultures (5 Courses)</u>
ART 140, 340, 341, 343, FA 101, MUS 130, 132, 133, 134 THE 100, 300	4 Courses from different groups GEO 205, 206 POLS 101, 201 SOC 150, SWK 201 REL, any SPAN, FREN, SPA 252 HE 250, 300 PHIL, any except PHIL210
___	___ ___ ___ ___ ___ ___ ___
	1 Course HIST HIST 103, 104, 210, 211

General Biology Major:

Core Courses (35h):

BIO 124/125 [†] (Prin Bio/lab)	___/___	(4h)	PHYS 101/110 (Phys I)	___/___	(4h)
BIO 200 (Botany & lab)	___	(4h)	PHYS 102/111 (Phys II)	___/___	(4h)
BIO 202/203 (Zoology/lab)	___/___	(4h)	MATH 145 [†] (Precal)	___	(4h)
CHEM 110/111 [†] (Chem I)	___/___	(4h)	BIO 221 (Biostats)	___	(3h)
CHEM 112/113 (Chem II)	___/___	(4h)			

[†]Courses fulfill General Studies Analysis Outcome for Quantitative and Scientific blocks.

Major Specific Courses:

BIO 207 (Funds Ecol & Biodiv) ___(3h)	BIO 325/326 (Micro & lab) ___(4h)
OR	BIO 401 (Genetics/lab) ___(4h)
BIO 208 (Found Cell & Molec) ___(3h)	BIO 404/405 (Ecology/lab) ___(4h)
BIO 302/303 (Anat I/lab) ___(4h)	BIO 460/461 (Mol Bio/lab) ___(4h)
OR	BIO 480 (Capstone) ___(1h)
BIO 426 (Comp An. Phys/lab) ___(4h)	

Additional Requirements:

CHEM 340/341 (Org I) ___/___(4h)	CHEM 342/343 (Org II) ___/___(4h)
CHEM 480 (Biochem I; S) ___(3h)	
OR	
BIO 470 (Biol. Chem; F) ___(3h)	

Students must take an additional 9 credit hours of BIO 207 OR 208 (cannot double count) and/or Biology 300-400 level electives AND 300-400 level General Electives to total 120 credit hours (5-10 credit hours)

- 120 credit hours are required to graduate from West Liberty with a B.S.; 40 of those hours must be 300-400 level courses.
- The *General Biology* major requires a cumulative 2.0 gpa in all math and sciences courses with at least a "C" in each course within the program.
- \$These worksheets are to be used as a guide. Each student is responsible for their curriculum and meeting the requirements for graduation as stipulated in the college catalog.
- Courses may not be offered every semester and/or year; please consult with Biology advisor for sequencing.