

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

General Studies:

Composition & Oral Communication Outcome (6-10 credit hours)

2-3 courses, grade of C or better required

ENG 101 and ENG 102	_/_	COM 101	_
OR		(required for all students)	
ENG 103	_		

Analysis Outcome (3 credit hours; 7-11 credit hours of MATH and BIO/CHEM/PHYS satisfied within major requirements)

Students must take one course:

COM 203 (Arg/Debate)	_	LING 150 (Intro Ling)	_
ECON 103 (Microecon)	_	PHIL 210 (Logic)	_
FIN 131 (Financial Lit)	_	PSYC 101 (Intro to Psych)	_

Cultural Literacy Outcome (18 credit hours)

Students must take courses from each literacy block as directed:

History (1 Course)

HIST 103, 104, 210, 211

Literature (1 Course)

ENG 202, 204, 205, 214, 215

Arts & Humanities (2 Courses)

1 courses from each group

GROUP I:

ART 140, 341, 343,
MUS 130, 132, 133, 134
THE 100, 300

Social Sciences (2 Courses)

2 courses from different groups

GROUP I:

GEO 205, 206

GROUP II:

POLS 101, 201, 202

GROUP II:

PHIL 201, 205
REL 250, 335

Any FREN or SPAN

SPA 252

GROUP III:

SOC 150, SWK 201

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) __ (2h)
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.
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- Courses may not be offered every semester and/or year; please consult with Biology advisor for sequencing.