

B.A. Biology Advising Worksheets^{\$}

Description:

The Bachelor of Arts in Biology (B.A. Biology) provides a versatile option for students interested in biology as a base for expanding into interdisciplinary areas of study. The program provides a reduced core of courses allowing students maximum choice in biology electives to focus the plan of study or acquire a broad base of knowledge. Students pursuing the B.A. Biology are required to complete a minimum of one minor and are encouraged to explore minors in fields outside the sciences. The B.A. Biology is appropriate for students who may be seeking careers in science-based law, science writing, journalism, science/medical illustration, web design, and many others. All biology, chemistry and math courses require a grade of "C" or higher and a cumulative G.P.A. of 2.5 in all biology, chemistry, and math courses is required for graduation. For more information, students may contact the department chair or any biology faculty member.

General Studies:

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

2-3 courses, grade of C or better required

ENG 101 and ENG 102

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COM 101

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OR

(required for all students)

ENG 103

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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)

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ECON 103 (Microecon)

—

PHIL 210 (Logic)

—

FIN 131 (Financial Lit)

—

PSYC 101 (Intro to Psych)

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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

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GROUP II:

PHIL 201, 205

REL 250, 335

Any FREN or SPAN

SPA 252

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Social Sciences (2 Courses)

2 courses from different groups

GROUP I:

GEO 205, 206

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GROUP II:

POLS 101, 201, 202

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GROUP III:

SOC 150, SWK 201

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Core courses for B.A. Biology:

Biology Core Courses (10 total credit hours; 4 = General Education):

BIO 124/125[†] (Prin Bio/lab) __/__ (4h)

BIO 207 Funds in Eco & Biodiv __ (3h)

BIO 208 (Found. Cell & Molec) __ (3h)

Chemistry Core Courses (8 credit hours)

CHEM 110/111[†] (Chem I/lab) __/__ (4h) CHEM112/113 (Chem II/lab) __/__(4h)

Mathematics Core Courses[†] (3-5 credit hours – counts in General Education hours):

Choose one

MATH 130 (College Algebra w/ Applications) __ (4-5h)

MATH 145 (Precalculus) __ (4-5h)

MATH 160 (Statistics) __ (3 or 5h)

MATH 210 (Calculus I) __ (4h)

[†]Courses fulfill General Studies Scientific and Quantitative Reasoning SLOs.

Required Restricted Electives (46 credit hours):

Any major's level BIO prefix course; exceptions: BIO 105 & 106 (non-major's biology), BIO 204/205 (A&P for DH), BIO 212 and 214 (A&P for Nursing), and BIO 216 (Micro for DH & Nursing).

Required Minor (variable credit hours):

Students are required to select and complete at least one minor. Minors can be chosen from across campus; students are encouraged to select minors outside the sciences to broaden professional opportunities and embrace the concept of the B.A.

General electives to total 120 credit hours

GPA for all courses in the major: 2.5

All courses in the major require a grade of "C" or better