

College of Arts and Sciences 2025-2026 Degree Worksheet

B.A. BIOLOGY

COLLEGE of ARTS & SCIENCES Language Requirement

All students who major in the College of Arts & Sciences are required to demonstrate competence in a second language. For complete details:

<https://www.gonzaga.edu/college-of-arts-sciences/about/information-for-students/language-requirement-information>

Credits Sem/Yr

	Credits Sem/Yr
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UNIVERSITY CORE REQUIREMENTS:

► FUNDAMENTAL CORE COURSES

Year 1: Understanding & Creating

Writing		Credits Sem/Yr
ENGL 101 Writing (fulfills 3 credits Writing Enriched)*	3	<input type="text"/>
Reasoning		
PHIL 101 Reasoning	3	<input type="text"/>
First Year Seminar		
Dept. 193	3	<input type="text"/>
Communication & Speech		
COMM 100 Communication & Speech	3	<input type="text"/>
Math		
MATH (must be above Math 100)	3	<input type="text"/>
Scientific Inquiry (2cr + 1cr lab) **		
BIOL or CHEM or PHYS 104/104L (taken year 1 or 2)	3	<input type="text"/>

Year 2: Being & Becoming

Christianity & Catholic Traditions		Credits Sem/Yr
RELI (see approved list)**	3	<input type="text"/>
Philosophy of Human Nature		
PHIL 201 Philosophy of Human Nature	3	<input type="text"/>

Year 3: Caring & Doing

World/Comparative Religion		Credits Sem/Yr
RELI (see approved list)** (fulfills 3cr Global Studies)*	3	<input type="text"/>
Ethics		
PHIL 301 Ethics or RELI 330 Principles-Christian Morality	3	<input type="text"/>

Year 4: Imagining the Possible

Core Integration Seminar		Credits Sem/Yr
Dept. 432	3	<input type="text"/>

NOTE: some courses have pre-requisites, check the catalog carefully!

► BROADENING COURSES - see approved list**

Social & Behavioral Science		Credits Sem/Yr
	3	<input type="text"/>
Literature		
	3	<input type="text"/>
History		
	3	<input type="text"/>
Fine Arts & Design		
	3	<input type="text"/>

► REQUIRED COURSE DESIGNATIONS - see approved list**

*Writing Enriched		Credits Sem/Yr
	9 total	<input type="text"/>
Social Justice		
	3 total	<input type="text"/>
*Global Studies		
	6 total	<input type="text"/>

**for list of approved RELI, Broadening & Designated courses, see : <https://my.gonzaga.edu/academics/undergraduate-programs/general-degree-requirements-procedures/university-core>

B.A. BIOLOGY:

40 CREDITS

LOWER DIVISION

28 Credits

Course	Course Title	Credits	Grade
BIOL 111	Biology Pathways	1	<input type="text"/>
BIOL 105/105L	Info Flow Biological Systems + Lab*	4	<input type="text"/>
BIOL 106	Energy Flow in Biological Systems	3	<input type="text"/>
BIOL 205/205L	Physiology & Biodiversity + Lab	4	<input type="text"/>
BIOL 206/206L	Ecology + Lab	4	<input type="text"/>
BIOL 207/207L	Genetics + Lab	4	<input type="text"/>
CHEM 101/101L	General Chemistry I + Lab ¹	4	<input type="text"/>

¹students pursuing the Biology minor may substitute ENVS 104/104L Environmental Chemistry + Lab

Choose one of the following three course+lab combinations:

CHEM 102/102L	General Chemistry II + Lab	4	<input type="text"/>
CHEM 230/230L	Organic Chemistry I + Lab	4	<input type="text"/>
ENVS 202/202L	Applied Environmental Chemistry + Lab	4	<input type="text"/>

UPPER DIVISION

12 Credits

Course	Course Title	Credits	Grade
BIOL 399	Advanced Topics	2	<input type="text"/>
BIOL 495	Senior Evaluation	0	<input type="text"/>
BIOL 499	Senior Colloquium	1	<input type="text"/>

BIOL Upper Division Electives:

9 Credits

Any BIOL course numbered 300 or above.

BIOL	Credits	Grade
BIOL	<input type="text"/>	<input type="text"/>
BIOL	<input type="text"/>	<input type="text"/>
BIOL	<input type="text"/>	<input type="text"/>

BIOL 399, 495, 497 and 499 do not qualify.

CHEM 307/307L may be counted to meet this elective requirement.

***BIOL 105/105L meets the Scientific Inquiry requirement of the University Core for Biology Majors & Minors.**

*Students must earn a C- grade or better in BIOL 105/105L and BIOL 106 in order to take BIOL 205, 206, or 207. Students must also get a C- grade or better in BIOL 205/205L, BIOL 206/206L, BIOL 207/207L & BIOL 399 in order to take BIOL 499.

For upper division biology electives, a minimum of 10 credits (for B.S.), 6 credits (for B.A.), or 4 credits (for Minor) must be biology courses taken from Gonzaga faculty. Students that are participating in School for Field Studies programs or other study abroad programs should make note.

Credits from BIOL 497 Biology Internship, do not satisfy any requirements for the Biology Major or Minor.

All courses should be chosen in consultation with a Biology faculty advisor.