

Degree Worksheet for the College of Arts and Sciences: 2020-2021

B.A. BIOLOGY

COLLEGE of ARTS & SCIENCES
Language Requirement

B.A. BIOLOGY:

40 CREDITS

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

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

Year 2: Being & Becoming

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

Year 3: Caring & Doing

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

Year 4: Imagining the Possible

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

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

► BROADENING COURSES - see approved list**

	Credits	Sem/Yr
Social & Behavioral Science	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**

	Credits	Sem/Yr
*Writing Enriched	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>

LOWER DIVISION

28 Credits

Course	Course Title	Credit	Grade
BIOL 105	Info Flow in Biological Systems**	3	<input type="text"/>
BIOL 105L	Info Flow Biological Systems Lab**	1	<input type="text"/>
BIOL 106	Energy Flow in Biological Systems	3	<input type="text"/>
BIOL 205	Physiology & Biodiversity	3	<input type="text"/>
BIOL 205L	Physiology & Biodiversity Lab	1	<input type="text"/>
BIOL 206	Ecology	3	<input type="text"/>
BIOL 206L	Ecology Lab	1	<input type="text"/>
BIOL 207	Genetics	3	<input type="text"/>
BIOL 207L	Genetics Lab	1	<input type="text"/>
CHEM 101	General Chemistry	3	<input type="text"/>
CHEM 101L	General Chemistry Lab	1	<input type="text"/>
CHEM 230	Organic Chemistry	4	<input type="text"/>
CHEM 230L	Organic Chemistry Lab	1	<input type="text"/>

UPPER DIVISION*

12 Credits

Course	Course Title	Credit	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"/>

Upper Division Electives:

9 Credits

(must be approved by an advisor in Biology)

Course	Course Title	Credit	Grade
BIOL			<input type="text"/>
BIOL			<input type="text"/>
BIOL			<input type="text"/>

****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.