

DEGREE GUIDE FOR THE COLLEGE OF ARTS AND SCIENCES

B.A.: BIOLOGY -- 2009-2011

Note: of the 128 credits required for graduation, students must earn at least 104 within Arts and Sciences departments.

Thought and Expression	GRD	7.0
ENGL 101 English Composition	3	[]
PHIL 101 Critical Thinking	2	[]
SPCO 101 Intro to Speech Comm	2	[]

Religious Studies	GRD	9.0
RELI 100 Level Course	3	[]
RELI 200 Level Course	3	[]
RELI 300 Level Course	3	[]

Philosophy	GRD	9.0
PHIL 201 Human Nature	3	[]
PHIL 301 Ethics	3	[]
PHIL 400 Level Course	3	[]

English	GRD	6.0
ENGL 102, 103H, 105 or 106	3	[]
ENGL 201 – 285	3	[]

Fine Arts (P)	GRD	3.0
	3	[]

Fine Arts Course must have "P" designation

Foreign Language/Culture (FC)	GRD	3.0
	3	[]

Foreign Language/Culture Course must have "FC" designation

History (choice of 2)*	GRD	6.0
HIST	3	[]
HIST	3	[]

HIST 101 and either 102 or 112 in the first year. If unable to complete all six 100-level HIST credits in the first year, HIST 201 or 202 may be substituted for ONE 100-level course after the first year. (NO upper division can substitute.)

Social Science	GRD	6.0
CRIM 101, ECON, SOCI, POLS or PSYC	3	[]
	3	[]

Math/Lab Science/Elective	GRD	10.0
Math**	3	[]
Lab Science	4	[]
Elective**	3	[]

**MATH 100 level or above (or ITEC for elective)

Social Justice (J)	GRD	3.0
	3	[]

Social Justice Course must have "J" designation

TOTAL CORE CREDIT **62**

Electives:	[]
	[]
	[]

B.A. – BIOLOGY -- 40 Credits

MAJOR LOWER DIVISION **25 credits**

CRSE	CRSE Title	GRD
BIOL 101	Diversity of Life	3 []
BIOL 101L	Diversity of Life Lab	1 []
BIOL 102	Intro to Ecology	3 []
BIOL 102L	Intro to Ecology Lab	1 []
BIOL 201	Cellular Biology	3 []
BIOL 201L	Cellular Biology Lab	1 []
BIOL 202	Genetics & Evolution	3 []
BIOL 202L	Genetics & Evolution Lab	1 []
CHEM 101	General Chemistry	3 []
CHEM 101L	General Chemistry Lab	1 []
CHEM 230	Organic Chemistry	4 []
CHEM 230L	Organic Chemistry Lab	1 []

MAJOR UPPER DIVISION* **15 credits**

CRSE	CRSE Title	GRD
BIOL 399	Advanced Topics	2 []
BIOL 499	Senior Colloquium	1 []

BIOL Upper Division Electives: **12 credits**
(must be approved by an advisor in Biology)

BIOL	[]
BIOL	[]
BIOL	[]
BIOL	[]
BIOL	[]
BIOL	[]
BIOL	[]
BIOL	[]
BIOL	[]
BIOL	[]
BIOL	[]
BIOL	[]

*The prerequisite for all upper division biology classes is a cumulative GPA ≥ 2.00 in BIOL 101, 102, 201, 202 and CHEM 101 and 230, and the associated labs. In regards to upper division biology electives, a minimum of 10 (ten) credits for the BS, 6 (six) credits for the BA, or 4 (four) credits for the minor must be biology classes taken from Gonzaga faculty; students participating in School for Field Studies programs or other study abroad programs should make note. All classes should be chosen in consultation with a faculty advisor.