## College of Arts and Science <u>Undergraduate</u> Degree Program with Teacher Certification <u>Major: Biology</u> <u>Endorsement: Biology</u>

2015~2016 and Prior Arts & Sciences Requirements		2016~2017 and after Arts & Science Requirements		Teacher Certification Requirements (check for course prerequisites)		B.A. Major: Biology/Endorsement	
Thought & Expression		College of A&S Language Requirement		Level 1		BIOL 105/105L	4
ENGL 101	3	Foreign Language (up to 8 credits)	<u>&lt;</u> 8	EDTE 101	3	BIOL 106	3
PHIL 101	2	Year 1: Understanding & Creating	ı	EDSE 150	3	BIOL 205/205L	4
COMM 101	2	ENGL 101 (WE)	3	EDTE 201	3	BIOL 206/206L	4
Religious Studies		PHIL 101	3	EDTE 221S	3	BIOL 207/207L	4
RELI 100 LEVEL	3	First Year Seminar	3	EDTE 221L**	1	CHEM 101/101L	4
RELI 200 LEVEL	3	COMM 100	3	EDTE 241	3	OR CHEM 105/1051	
RELI 300 LEVEL	3	MATH (above 100)	3	EDTE 315	3	CHEM 230/230L	5
Philosophy		BIOL or CHEM or PHYS 104/104L	3	Level 2 Admission to program req	uired	BIOL 399	2
PHIL 201	3	Year 2: Being and Becoming	I	EDPE 417	1	BIOL 499	1
PHIL 301	3	RELI (see approved list)	3	EDTE 418	3	Upper Division Electives	9
PHIL 400 LEVEL	3	PHIL 201	3	EDTE 418L	1	BIOL 304	1
English		Year 3: Caring and Doing	I	EDTE 454L**	1		Į
ENGL 102, 105 or 106	3	RELI (see approved list) (GS)	3	EDTE 454(A~T)	3		
ENGL 201~285	3	PHIL 301 or RELI 330	3	EDTE 460S	3		
History		Year 4: Imaging the Possible		Level 3			
HIST 101	3	Core Integration Seminar	3	EDSE 450	1		
HIST 112/102	3	Broadening Courses (see approved list)	I	EDTE 495	2		
Social Science		Social & Behavioral Sciences	3	EDTE 496S	12		
ECON, SOCI, POLS, CRIM, PSYC	6	Literature	3		ı		
Math/Lab Science		History	3	** Fingerprinting clearance required			
MATH 3		Fine Arts and Design	3				
LAB SCIENCE	4	Required Course Designations	certification requirer to change. You are ex		oject		
MATH OR NATURAL SCIENCE	3	Writing Enriched (WE)	9	with your academic and School of			
SOCIAL JUSTICE	3	Social Justice (SJ)	3	Education advisor each semester.			
Candidates graduating with teacher certification, <b>94 credits</b> are required from the College of Arts and Sciences. Candidates not graduating with teacher certification, <b>104 credits</b> are required from the College of Arts and Sciences.		Global Studies (GS)  For list of approved RELI, Broadening and Designated courses, see:http://www.gonzaga.edu/Academics/Undergraduate/General-Degree-Requirements-and-Procedures/University-Core/Default.asp		Only course work in which an individual received a grade of C (2.0) or higher or grade of pass on a pass-fail system of grading shall be counted toward the course work required for the approved endorsement program.		ner or a	