

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2016-17

NAME:

**B.S. BIOLOGICAL SCIENCES - BIOT
TEACHER EDUCATION**

DATE:

UHP CURRICULUM: BIOT - 39 Credits		MAJOR.....31 Crs	ADJUNCT.....23 Crs	TEACHER EDUCATION.....33 Crs
Honors Core Curriculum	Crs/Grd			
First-Year Seminar H121	3_____	Biology Freshman Seminar	Sci II: Chem A106/A108 (Gen Chem II & Lab) _____3/1_____	Multicultural Education
Ignatian Colloquium H193 or H194	1_____	A100_____1_____	Organic Chem I - Lec	Teac-A100 (See Honors Reqs.) _____0_____
Social Justice Seminar H396	3_____	Cells & Heredity - Lec	Chem-A300_____3_____	Educational Psychology
Honors Ethics H215 ¹ (check off once completed)	<input type="checkbox"/>	A106_____3_____	Organic Chem I - Lab	Psyc-A250 _____3_____
Subtotal	7	Cells & Heredity - Lab	Chem-A305_____2_____	Adolescent Psychology
Foundation Courses		A107_____1_____	Chem-A301_____3_____	Psyc-A255 _____3_____
Mathematics A257 or H257 Calculus 1	4_____	Biology of Organisms - Lec	Math-A258 (4 crs) <u>or</u>	Reading in the Content Area
Chemistry A105/A107 Gen Chem I/Lab	3/1 _____	A108_____3_____	Math-A260 (3 crs) _____3_____	Teac-A310 _____3_____
TEAC-A100 Multicultural Education	3_____	Biology of Organisms - Lab	Phys-A115 _____3_____	The Learner with Special Needs
Subtotal	11	A109_____1_____	Phys-A112 _____1_____	Teac-A210 _____3_____
Honors Disciplinary Requirements		Ecology & Evolution - Lec	Phys-A116 _____3_____	Classroom Management/Organization
History H-level _____	3_____	A208_____3_____	Phys-A113 _____1_____	Teac-A343 _____3_____
Literature H-level ² _____	3_____	12 Crs	GENERAL ELECTIVES.....0 Crs	Secondary Methods I (General Pedagogy)
Religious Studies H-level _____	3_____	ADVANCED BIOLOGY ELECTIVES, 19 Crs		Teac-A300 _____3_____
Philosophy H-level _____	3_____	Course-code Lec/Lab Crs Grade		Secondary Methods II
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3_____			(Pedagogy to Specific Field)
				Teac-A304 _____3_____
Philosophy OR Religious Studies (H-level, PHIL-U/W200+, or 200+ RELS course)	3_____			Student Teaching
				Teac-A410 _____9_____
Creative Arts & Culture ² (H-level or approved performance course(s))	3_____			Additional 2nd English ²
				_____3_____
Subtotal	21		Honors Curriculum requirements are governed by the catalog year that a student is admitted.	Thesis work is a dedicated process that spans multiple semesters, and you may be asked to take additional scaffolding courses. Please consult an Honors advisor about what steps are right for you.
Honors Thesis Sequence				
Research Proposal BIOL A400 (in the major)	<input type="checkbox"/>		All majors must take the ETS Biology field exam and participate in an exit interview prior to graduation, typically during the last semester in school.	
Independent Research BIOL A401 (in the major)	<input type="checkbox"/>			
Research Thesis BIOL A402 (in the major)	<input type="checkbox"/>			
Subtotal	0-5	Must complete at least 5 labs in Biology	Courses used in the major cannot also be used to satisfy requirements for a minor: Non-major courses will be applied to minors as appropriate.	Honors Curriculum.....39 crs
				Major.....31 crs
				Adjunct.....23 crs
				General Elective.....0 crs
				Teacher Education.....33 crs
				Total.....126 crs
¹ May be satisfied with an ethics course in the major; if not, H215 must be used to satisfy at least one Honors Disciplinary Requirement		Advanced Biology Electives must be BIOLA300 or higher; must total 19 credits (6 credits of which may be BIOL A400+A401+A402)	Honors GPA: Must achieve 3.3 in Major, Minor (if declared), and Loyola cumulative.	
² Literature/English courses must have the prefix ENGL and Creative Arts courses must have a THEA, DANC, VISA, or MUGN prefix.				