

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

NAME:

**B.S. PHYSICS - PHYT
TEACHER EDUCATION**

DATE:

UHP CURRICULUM: PHYT - 39 Credits		MAJOR.....36 Crs	ADJUNCT.....17 Crs	NOTES:
Honors Core Curriculum	Crs/Grd	Intro to Physics and Engineering	Intro Linear Algebra	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.
First-Year Seminar H121	3_____	A120_____1_____	Math-A200_____3_____	
Ignatian Colloquium H193 or H194	1_____	Intro Mechanics	Calculus II	Honors GPA: Must achieve 3.3 in Major, Minor (if declared), and Loyola cumulative.
Social Justice Seminar H396	3_____	A101_____4_____	Math-A258_____4_____	
Honors Ethics H215 ¹ (check off once completed)	<input type="checkbox"/>	Intro Mechanics Lab	Calculus III	Honors Curriculum requirements are governed by the catalog year that a student is admitted.
Subtotal	7	A103_____1_____	Math-A259_____3_____	
Foundation Courses		Intro EM & Relativity	General Chem II	Honors Curriculum requirements are governed by the catalog year that a student is admitted.
Mathematics A257 or H257 Calculus 1	4_____	A102_____4_____	Chem-A106 (Lec) _____3_____	
Chemistry A105/A107 Gen Chem I/Lab	3/1 _____	Intro EM Lab	Chem-A108 (Lab) _____1_____	Honors Curriculum requirements are governed by the catalog year that a student is admitted.
TEAC-A100 Multicultural Education	3_____	A104_____1_____	Intro Differential Equations	
Subtotal	11	Intro Waves and Quant.	Math-A310_____3_____	TEACHER EDUCATION.....30 Crs
Honors Disciplinary Requirements		A240_____4_____	Multicultural Education	
History H-level _____	3_____	Intro Thermal Physics	Teac-A100 <u>See Honors</u> _____0_____	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.
Literature ² H-level _____	3_____	A241_____3_____	Educational Psychology	
Religious Studies H-level _____	3_____	Classical Mechanics	Psyc-A250_____3_____	Honors Curriculum.....39 crs
Philosophy H-level _____	3_____	A340_____4_____	Adolescent Psychology	
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3_____	Electricity and Magnetism	Psyc-A255_____3_____	Major.....36 crs
Literature ² (H-level, ENGL-N200+ course, or AP credit)	3_____	A350_____4_____	Reading in the Content Area	
Creative Arts & Culture ² (H-level or approved performance course(s))	3_____	Adv. Laboratory Physics	Teac-A310_____3_____	Adjunct17 crs
Subtotal	21	A445_____3_____	The Learner with Special Needs	
Honors Thesis Sequence		Quantum Mechanics	Teac-A210_____3_____	Teacher Education.....30 crs
Honors Thesis PHYS H498 (completed in the major)* <input type="checkbox"/>		A450_____4_____	Classroom Management/Organization	
		Advanced Physics Elective*	Teac-A343_____3_____	Total122 crs
Subtotal	0-5	A300-400 level_____3_____	Teac-A300_____3_____	
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			Secondary Methods I (General Pedagogy)	
² Literature/English courses must have the prefix ENGL and Creative Arts courses must have a THEA, DANC, VISA, or MUGN prefix.			Teac-A304_____3_____	
			Secondary Methods II (Pedagogy to Specific Field)	
			Student Teaching	
			Teac-A410_____9_____	