

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2017-18*

NAME:

B.S. PHYSICS LIBERAL ARTS - PHYL (CIP: 40.0801)

DATE:

UHP CURRICULUM: PHYL - 39 Credits		MAJOR.....36 Crs	ADJUNCT.....17 Crs	NOTES:
Honors Core Curriculum	Crs/Grd	Intro to Physics and Engineering	Into 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 requirements are governed by the catalog year that a student is admitted.
Subtotal	7	A103_____ 1_____	Math-A259_____ 3_____	
Foundation Courses		Intro EM & Relativity	<i>Choose</i> : Chem-A106/108 or Biol-A106/107	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.
Mathematics A257 or H257 Calculus I	4_____	A102_____ 4_____	_____ 3_____	
Chemistry A105/A107 Gen Chem I/Lab	3/1_____	Intro EM Lab	_____ 1_____	Honors requirements are governed by the catalog year that a student is admitted.
Subtotal	8	A104_____ 1_____	Intro Differential Equations:	
Honors Disciplinary Requirements		Intro Waves and Quant.	Math-A310_____ 3_____	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.
History H-level _____	3_____	A240_____ 4_____	GENERAL ELECTIVES.....28 Crs	
Literature H-level _____	3_____	Intro Thermal Physics	_____ 3_____	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.
Religious Studies H-level _____	3_____	A241_____ 3_____	_____ 3_____	
Philosophy H-level _____	3_____	Classical Mechanics	_____ 3_____	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.
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3_____	A340_____ 4_____	_____ 3_____	
_____	3_____	Electricity and Magnetism	_____ 3_____	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.
Religious Studies (H-level or 200+ RELS course)	3_____	A350_____ 4_____	_____ 3_____	
_____	3_____	Adv. Laboratory Physics	_____ 3_____	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.
Philosophy (H-level or PHIL-U/W200+ course)	3_____	A445_____ 3_____	_____ 3_____	
_____	3_____	Quantum Mechanics	_____ 3_____	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.
Creative Arts & Culture (H-level or approved performance course(s))	3_____	A450_____ 4_____	_____ 3_____	
Subtotal	24	Advanced Physics Elective	_____ 3_____	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		A300-400 level_____ 3_____	_____ 1_____	
PHYS-H498 Honors Thesis (completed in the major)	<input type="checkbox"/>			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 Curriculum.....39 crs		
Subtotal	0-5	Major.....36 crs		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.
¹ May be satisfied with an ethics course in the major; if not, an honors ethics course must be used to satisfy at least one Honors Disciplinary Requirement		Adjunct17 crs		
		General Elective.....28 crs		
		Total120 crs		