

Degree Program Course List (DPCL) of major requirements for Honors students entering Loyola in 2022-2023

NAME:

B.S. PHYSICS LIBERAL ARTS - PHYL/PHYS.BS.ARTS.H (CIP: 40.0801)

DATE:

HONORS CURRICULUM - 39 Credits		MAJOR.....36 Crs	ADJUNCT.....17 Crs	NOTES:
Foundation Requirements	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:	
Social Justice Seminar H396	3 _____	A101 _____ 4 _____	Math-A258 _____ 4 _____	Honors GPA: Must 3.3 in Loyola cumulative.
Honors Ethics H215 ¹ (check off once completed)	<input type="checkbox"/>	Intro Mechanics Lab	Calculus III:	
		A103 _____ 1 _____	Math-A259 _____ 3 _____	Honors requirements are governed by the catalog year that a student is admitted. See Bulletin/Bulletin Archives.
Disciplinary Requirements		Intro EM & Relativity	<i>Choose</i> : Chem-A106/108 or Biol-A106/107	
Creative Arts & Culture (H-level or approved performance course(s))	3 _____	A102 _____ 4 _____	_____ 3 _____	
_____	3 _____	Intro EM Lab	_____ 1 _____	Use your degree audit to keep this document updated.
History I H-level _____	3 _____	A104 _____ 1 _____	Intro Differential Equations:	
Literature I H-level _____	3 _____	Intro Waves and Quant.	Math-A310 _____ 3 _____	
History II or Literature II (H-level, HIST-A/Q/P200+ course, ENGL-N200+ course, or AP credit)	3 _____	A240 _____ 4 _____		<p align="center">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.</p>
_____	3 _____	Intro Thermal Physics		
Mathematics A257 or H257 Calculus I	4 _____	A241 _____ 3 _____	GENERAL ELECTIVES.....28 Crs	
Chemistry A105/A107 Gen Chem I/Lab	3/1 _____	Classical Mechanics	_____ 3 _____	
Philosophy I H-level _____	3 _____	A340 _____ 4 _____	_____ 3 _____	
Philosophy II (H-level or PHIL-U/W200+ course)	3 _____	Electricity and Magnetism	_____ 3 _____	
_____	3 _____	A350 _____ 4 _____	_____ 3 _____	
Religious Studies I H-level _____	3 _____	Adv. Laboratory Physics	_____ 3 _____	
Religious Studies II (H-level or a 200+ RELS course)	3 _____	A445 _____ 3 _____	_____ 3 _____	
_____	3 _____	Quantum Mechanics	_____ 3 _____	
		A450 _____ 4 _____	_____ 3 _____	<p align="center">Honors Core.....39 crs</p> <p align="center">Major.....36 crs</p> <p align="center">Adjunct17 crs</p> <p align="center">General Elective.....28 crs</p> <p align="center">Total120 crs</p>
Honors Thesis Sequence		Advanced Physics Elective	_____ 3 _____	
PHYS H498 (3crs. completed in major)	<input type="checkbox"/>	A300-400 level _____ 3 _____	_____ 2 _____	
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				