

Degree Program Course List (DPCL) of major requirements for Honors students entering Loyola in 2020-21

NAME:		B.S. PHYSICS LIBERAL ARTS - PHYL (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:	Honors GPA: Must 3.3 in Loyola cumulative.
Social Justice Seminar H396	3	A101 _____ 4	Math-A258 _____ 4	
Honors Ethics H215* (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. See Bulletin/Bulletin Archives.
		A103 _____ 1	Math-A259 _____ 3	
Disciplinary Requirements		Intro EM & Relativity	<i>Choose: Chem-A106/108 or Biol-A106/107</i>	Use your Academic Progress Report (LORA > Student Records Menu > Academic Progress Report) to keep this document updated.
Creative Arts & Culture (H-level or approved performance course(s))	3	A102 _____ 4	_____ 3	
_____ 3		Intro EM Lab	_____ 1	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 I H-level _____ 3		A104 _____ 1		
Literature I H-level _____ 3		Intro Waves and Quant.	Intro Differential Equations:	
History II or Literature II (H-level, HIST-A/Q/P200+ course, ENGL-N200+ course, or AP credit)	3	A240 _____ 4	Math-A310 _____ 3	
_____ 3		Intro Thermal Physics	GENERAL ELECTIVES.....28 Crs	
Mathematics A257 or H257 Calculus I	4	A241 _____ 3	_____ 3	
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	
		Advanced Physics Elective	_____ 2	
Honors Thesis Sequence		A300-400 level _____ 3		
PHYS H498 (3crs. completed in major)	<input type="checkbox"/>			
		Honors Core.....39 crs		
		Major.....36 crs		
		Adjunct17 crs		
		General Elective.....28 crs		
		Total120 crs		
*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				