

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

NAME:	B.S. PHYSICS - PHYS (CIP: 40.0801)		DATE:
HONORS CURRICULUM - 39 Credits	MAJOR.....42 Crs	ADJUNCT.....20 Crs	NOTES: 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.
Foundation Requirements	Crs/Grd		
First-Year Seminar H121	3	Intro to Physics and Engineering A120	Honors GPA: Must 3.3 in Loyola cumulative.
Ignatian Colloquium H193 or H194	1	Intro Mechanics A101	
Social Justice Seminar H396	3	Mechanics Lab A103	
Honors Ethics H215* (check off once completed)	<input type="checkbox"/>	Intro EM & Relativity A102	
		EM Lab A104	
Disciplinary Requirements		Intro Waves and Quant. A240	Honors requirements are governed by the catalog year that a student is admitted. See Bulletin/Bulletin Archives.
Creative Arts & Culture (H-level or approved performance course(s))	3	Intro Thermal Physics A241	
History I H-level	3	Classical Mechanics A340	
Literature I H-level	3	Electricity and Magnetism A350	
History II or Literature II (H-level, HIST-A/Q/P200+ course, ENGL-N200+ course, or AP credit)	3	Adv. Laboratory Physics A445	Use your Academic Progress Report (LORA > Student Records Menu > Academic Progress Report) to keep this document updated.
Mathematics A257 or H257 Calculus I	4	Quantum Mechanics A450	
Chemistry A105/A107 Gen Chem I/Lab	3/1	Advanced Physics Elective*	
Philosophy I H-level	3	Advanced Physics Elective*	
Philosophy II (H-level or PHIL-U/W200+ course)	3	Advanced Physics Elective*	
		Advanced Physics Elective*	
Religious Studies I H-level	3		This 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 a 200+ RELS course)	3		
Honors Thesis Sequence			
PHYS H498 (3crs. completed in major)	<input type="checkbox"/>		
*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		*A300-400 level	
			Honors Core.....39 crs Major.....42 crs Adjunct.....20 crs General Elective.....19 crs Total.....120 crs