## Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2021-22

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

English Composition Placement is:	Mathematics Placement: See bulletin for criteria and see U-Achieve for LUPL		MAJOR	36 Crs	ADJUNCT	7 Crs	NOTES:	
Take ENGL T122, then choose a Writing About Literature (any N-coded ccourse).	scores:  Register for Math A257		Intro to Physics and Engineering		Into Linear Algebra:			
AP, IB, CLEP, transfers, & dual- enrollment can fulfill each requirement. Students with WAL credit must still satisfy ENGL T122.			A120	•	Math-A200	3	Courses used in the major	
			Intro Mechanics		Calculus II:		cannot also be used to satisfy requirements for a minor: Non-	
	Register for Math A118		A101	4	Math-A258	4	major courses WILL be applied to minors as appropriate.	
	Register for Math A110		Intro Mechanics Lab		Calculus III:			
			A103	1	Math-A259	3		
			Intro EM & Relativity		Choose: Chem-A106/108 or Biol-	GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola		
			A102	4	A106/107		cumulative.	
LOYOLA CORE - 41 Credits			Intro EM Lab	·		3		
FOUNDATION COURSES			A104	1		 1	Loyola Core requirements are	
First-Year Seminar T1213		3	Intro Waves and Quant.		Intro Differential Equations:		governed by the catalog year that a student is admitted.	
Engl T122: Critical Reading and Writing3			A240	4	•	3		
Math A257: Calculus I4			Intro Thermal Physics				·s	
Sci I: Chem-A105/A107, General Chemistry I/Lab3+1_4			A241	3		Use your Academic Progress Report (LORA > Student		
			Classical Mechanics		3	3	Records Menu > Academic	
KNOWLEDGE/VALUES COURSES			A340	4	3	3		
Creative Arts and Cultures3_		3	Electricity and Magnetism A3504		3	3	document updated.	
Hist I: (any T# course) 3				4	3	3		
Hist II: (any Q# course) 3			Adv. Laboratory Physics			3		
Phil I: Reasoning3				3		3	1	
Phil II: Knowledge and Morality3_		3	Quantum Mechanics			3		
Rels I: Christian Tradition (any S# course)3_		3	A450	4	3	3		
Rels II: World Religions (any V# course)3		•	Advanced Physics Elective			2		
Social Science 3			A300-400 level	3				
Sci II: Chem-A106/108 or Biol-A106/107 (fulfilled in adjunct)_ 0								
Writing About Literature327								
		27						
			Loyola Core	41 crs				
			Major	36 crs				
			Adjunct	17 crs				
			General Elective	26 crs				
			Total	120 crs			1	