Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2016-17*

NAME: **B.S. PHYSICS LIBERAL ARTS - PHYL** **DATE:**

UHP CURRICULUM: PHYL - 39 Credits

Honors Core Curriculum	Crs/Grd
First-Year Seminar H121	3_____
Ignatian Colloquium H193 or H194	1_____
Social Justice Seminar H396	3_____
Honors Ethics H215[1] (check off once completed)	☐
Subtotal	**7**
Foundation Courses	
Mathematics A257 or H257 Calculus 1	4_____
Chemistry A105/A107 Gen Chem I/Lab	3/1 _____
Subtotal	**8**
Honors Disciplinary Requirements	
History H-level _____	3_____
Literature H-level _____	3_____
Religious Studies H-level _____	3_____
Philosophy H-level _____	3_____
History (H-level, HIST-A/Q/P200+ course, or AP credit) _____	3_____
Religious Studies (H-level or 200+ RELS course) _____	3_____
Philosophy (H-level or PHIL-U/W200+ course) _____	3_____
Creative Arts & Culture (H-level or approved performance course(s)) _____	3_____
Subtotal	**24**
Honors Thesis Sequence	
PHYS-H498 Honors Thesis (completed in the major)	☐
_____	_____
_____	_____
Subtotal	**0-5**

[1] May be satisfied with an ethics course in the major; if not, H215 must be used to satisfy at least one Honors Disciplinary Requirement

MAJOR.....36 Crs

Intro to Physics and Engineering A120	1____
Intro Mechanics A101	4____
Intro Mechanics Lab A103	1____
Intro EM & Relativity A102	4____
Intro EM Lab A104	1____
Intro Waves and Quant. A240	4____
Intro Thermal Physics A241	3____
Classical Mechanics A340	4____
Electricity and Magnetism A350	4____
Adv. Laboratory Physics A445	3____
Quantum Mechanics A450	4____
Advanced Physics Elective A300-400 level	3____

ADJUNCT.....17 Crs

Into Linear Algebra: Math-A200	3____
Calculus II: Math-A258	4____
Calculus III: Math-A259	3____
General Chemistry II: Chem-A106 - Lec	3____
Chem-A108 - Lab	1____
Intro Differential Equations: Math-A310	3____

GENERAL ELECTIVES.....28 Crs

_____	3____
_____	3____
_____	3____
_____	3____
_____	3____
_____	3____
_____	3____
_____	3____
_____	1____

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.

Honors GPA: Must achieve 3.3 in Major, Minor (if declared), and Loyola cumulative.

Honors Curriculum requirements are governed by the catalog year that a student is admitted.

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	
Major…….36 crs	
Adjunct …...……..…..17 crs	
General Elective….……....28 crs	
Total ……..…….…….....120 crs	