

**Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2017-18\***

**NAME:**

**B.S. PHYSICS LIBERAL ARTS - PHYT  
TEACHER EDUCATION (CIP: 40.0801)**

**DATE:**

<b>UHP CURRICULUM: PHYT - 39 Credits</b>		<b>MAJOR.....36 Crs</b>	<b>ADJUNCT.....17 Crs</b>	<b>NOTES:</b>
<b>Honors Core Curriculum</b>	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 achieve 3.3 in Major, Minor (if declared), and Loyola cumulative.
Social Justice Seminar H396	3 _____	A101 _____ 4 _____	Math-A258 _____ 4 _____	
Honors Ethics H215 <sup>1</sup> (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.
<b>Subtotal</b>	<b>7</b>	A103 _____ 1 _____	Math-A259 _____ 3 _____	
<b>Foundation Courses</b>		Intro EM & Relativity	<i>Choose</i> : Chem-A106/108 or Biol-A106/107	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.
Mathematics A257 or H257 Calculus 1	4 _____	A102 _____ 4 _____	_____ 3 _____	
Chemistry A105/A107 Gen Chem I/Lab	3/1 _____	Intro EM Lab	_____ 1 _____	Honors requirements are governed by the catalog year that a student is admitted.
TEAC-A100 Multicultural Education	3 _____	A104 _____ 1 _____	Intro Differential Equations	
<b>Subtotal</b>	<b>11</b>	Intro Waves and Quant.	Math-A310 _____ 3 _____	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.
<b>Honors Disciplinary Requirements</b>		A240 _____ 4 _____	<b>TEACHER EDUCATION.....30 Crs</b>	
History H-level _____	3 _____	Intro Thermal Physics	Multicultural Education	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.
Literature <sup>2</sup> H-level _____	3 _____	A241 _____ 3 _____	Teac-A100 <u>See Loyola Core</u> _____ 0 _____	
Religious Studies H-level _____	3 _____	Classical Mechanics	Educational Psychology	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.
Philosophy H-level _____	3 _____	A340 _____ 4 _____	Psyc-A250 _____ 3 _____	
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3 _____	Electricity and Magnetism	Adolescent Psychology	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.
_____	3 _____	A350 _____ 4 _____	Psyc-A255 _____ 3 _____	
Literature <sup>2</sup> (H-level, ENGL-N200+ course, or AP credit)	3 _____	Adv. Laboratory Physics	Reading in the Content Area	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.
_____	3 _____	A445 _____ 3 _____	Teac-A310 _____ 3 _____	
Creative Arts & Culture <sup>2</sup> (H-level or approved performance course(s))	3 _____	Quantum Mechanics	The Learner with Special Needs	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.
_____	3 _____	A450 _____ 4 _____	Teac-A210 _____ 3 _____	
<b>Subtotal</b>	<b>21</b>	Advanced Physics Elective*	Classroom Management/Organization	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.
<b>Honors Thesis Sequence</b>		A300-400 level _____ 3 _____	Teac-A343 _____ 3 _____	
Honors Thesis PHYS H498 (completed in the major)*	<input type="checkbox"/>		Secondary Methods I (General Pedagogy)	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.
_____	_____		Teac-A300 _____ 3 _____	
<b>Subtotal</b>	<b>0-5</b>	Honors Curriculum.....39 crs	Secondary Methods II (Pedagogy to Specific Field)	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.
<sup>1</sup> 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		Major.....36 crs	Teac-A304 _____ 3 _____	
<sup>2</sup> Literature/English courses must have the prefix ENGL and Creative Arts courses must have a THEA, DANC, VISA, or MUGN prefix.		Adjunct .....17 crs	Student Teaching	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.
		Teacher Education.....30 crs	Teac-A410 _____ 9 _____	
		<b>Total .....122 crs</b>		