

Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2014-15*

NAME: _____

B.S. PHYSICS - PHYS

DATE: _____

UHP CURRICULUM: PHYSICS – 52 Credits	MAJOR 40 Crs.	ADJUNCT 16 Crs.	REQUIREMENTS ACROSS THE CURRICULUM (RAC)																																																																																																																																																																																																							
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Grade		First-Year Seminar H121	3	_____		Ignatian Colloquium H193 or H194	1	_____		Social Justice Seminar H396	3	_____		Honors Ethics H215	3	_____		Subtotal	10			MATH/ NATURAL SCIENCE REQUIREMENTS				Mathematics A257 or H257 Calculus I	4	_____		Chemistry A105/A107 Gen Chem I/Lab	3 + 1	_____		Chemistry A106/A108 Gen Chem II/Lab	3 + 1	_____		Subtotal	12			HONORS DISCIPLINARY REQUIREMENTS* (H295)**				History _____	_____			Philosophy _____	_____			Religious Studies _____	_____			Social Science _____	_____			Literature _____	_____			Creative Arts and Cultures _____	_____			Subtotal	12			ADVANCED HONORS/ACC (H-, ACC, AP courses)				English _____	3	_____		History _____	3	_____		Philosophy _____	3	_____		Religious Studies _____	3	_____		Subtotal	12			LANGUAGE Placement Level _____				Placement course	3	_____		Higher course	3	_____		Subtotal	6			HONORS THESIS/CREDITS IN THE MAJOR				Subtotal	(6)			<table style="width:100%; border-collapse: collapse;"> <tr> <td>Intro Mechanics A101 _____</td> <td style="text-align: center;">4</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Intro Mechanics Lab A103 _____</td> <td style="text-align: center;">1</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Intro EM & Relativity A102 _____</td> <td style="text-align: center;">4</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Intro EM Lab A104 _____</td> <td style="text-align: center;">1</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Intro Waves and Quant. A240 _____</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Intro Thermal Physics A241 _____</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Classical Mechanics A340 _____</td> <td style="text-align: center;">4</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Electricity and Magnetism A350 _____</td> <td style="text-align: center;">4</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Adv. Laboratory Physics A445 _____</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Quantum Mechanics A450 _____</td> <td style="text-align: center;">4</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Adv. Phys Elective* _____</td> <td style="text-align: center;">3</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Adv. 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A240 _____	3	_____	Intro Thermal Physics A241 _____	3	_____	Classical Mechanics A340 _____	4	_____	Electricity and Magnetism A350 _____	4	_____	Adv. Laboratory Physics A445 _____	3	_____	Quantum Mechanics A450 _____	4	_____	Adv. Phys Elective* _____	3	_____	Adv. Phys Elective* _____	3	_____	Adv. Phys Elective* _____	3	_____	Common Curr. 45 crs.	Comm Curr Lang. 6 crs.	Major 40 crs.	Adjunct 16 crs.	General Elect. 14 crs.	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*FYS, Social Justice Seminar, and Ethics may fulfill up to 6 crs. (or two disciplines) as determined by the UHP.
 **The UHP reserves the right to determine which discipline an H295 course satisfies due to the inherent interdisciplinary nature of most H295 courses.

GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative.
 Math-A092 will not be used in total credits needed for degree.

***Note: Common Curriculum requirements are governed by the catalog year that a student is admitted.**