

Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2011-12*

NAME:

B.S. PHYSICS - PHYS

DATE:

Is English Placement Exam required? _____ NO _____ YES	Is Math Placement Exam required? _____ NO _____ YES
English Composition Placement is: _____ A100 _____ A105 _____ T122 _____ Exempt 3 hours for T122	Math Placement is: _____ A092 _____ A117 _____ A118 _____ A257

COMMON CURRICULUM - 51 Hours

INTRODUCTORY REQUIREMENTS (Courses Numbered T120-T125)

	Course No.	Hrs.	Grd.
First Year Seminar _____	T121	3	_____
English Composition _____	T122	3	_____
Mathematics _____	A257	4	_____
History (World Civ I) _____	T122	3	_____
History (World Civ II) _____	T124	3	_____
Philosophy _____	T122	3	_____
Religious Studies _____	T122	3	_____
Science _____ Chem A105/A107	3 + 1	_____	_____
English Literature _____	T125	<u>3</u>	_____ <i>(Prerequisite ENGL-T122)</i>
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ADVANCED REQUIREMENTS (Courses Numbered U-Z 130-499)

	Course No.	Hrs.	Grd.	Pre-Mod (2)
Philosophy _____	3	_____	_____	_____
Philosophy _____	3	_____	_____	_____
Religious Studies _____	3	_____	_____	_____
Religious Studies _____	3	_____	_____	_____
Beh/Soc Sci _____	3	_____	_____	_____
Hum/Arts _____	3	_____	_____	_____ <i>(May not be PHIL or RELS)</i>
Science _____ Chem A106/A108	3 + 1	_____	_____	_____
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CODES
 U - Hum Arts (Pre-Mod)
 V - Hum Arts (Modern)
 W - Beh/Soc Sci (Pre-Mod)
 X - Beh/Soc Sci (Modern)
 Y - Nat Sci (Pre-Mod)
 Z - Nat Sci (Modern)

Students **may not** take Common Curriculum courses offered by their major department to meet Common Curriculum requirements.

Only courses within the Common Curriculum lettering/numbering scheme (U-Z 130-499) will meet Common Curriculum requirements.

MAJOR 40 Hrs.

Intro Mechanics A101 _____	4	_____
Intro Mechanics Lab A103 _____	1	_____
Intro EM & Relativity A102 _____	4	_____
Intro EM Lab A104 _____	1	_____
Intro Waves and Quant. 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	_____

*A300-A400 level

Courses used in the major cannot also be used to satisfy requirements for the minor.

Common Curr.	51 Hrs.
Major	40 Hrs.
Foreign Lang.	3 Hrs.
Adjunct	16 Hrs.
General Elect.	12 Hrs.
Total	122 Hrs.

FOREIGNLANG 3 Hrs.

A101 _____ 3 _____
 Graduation requirement is the successful completion of an A101 foreign language course.
 If A100 is taken, the 3 credit hours will be applied toward the General Elective requirement

ADJUNCT 16 Hrs.

Intro Linear Algebra Math-A200 _____	3	_____
Calculus II Math-A258 _____	4	_____
Calculus III Math-A259 _____	3	_____
Intro to Differential Equa. Math-A310 _____	3	_____
Adv. Math Elective (Choose from A350, A410, or A415) _____	3	_____

GENERALELECTIVES 12 Hrs.

_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____

GPA: Must achieve 2.0 in Major and Loyola cumulative.

Math-A092 will not be used in total hours needed for degree.

Use space for comments or for Minor Check-off.

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