

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

NAME:

B.S. PHYSICS - PHYP (Pre-Health)

DATE:

Is English Placement Exam required?
 _____ NO
 _____ YES

English Composition Placement is:
 _____ A100
 _____ A105
 _____ T122
 _____ Exempt 3 hours for T122

Is Math Placement Exam required?
 _____ NO
 _____ YES

Math Placement is:
 _____ A092
 _____ A117
 _____ A118
 _____ A257

MAJOR 31 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 _____

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 29 Hrs.

Intro Linear Algebra
 Math-A200 _____ 3 _____

Calculus II
 Math-A258 _____ 4 _____

Calculus III
 Math-A259 _____ 3 _____

Intro to Differential Equa.
 Math-A310 _____ 3 _____

Cells & Heredity
 Biol-A106 - Lec _____ 3 _____

Biol-A107 - Lab _____ 1 _____

Biol of Organisms
 Biol-A108 - Lec _____ 3 _____

Biol-A109 - Lab _____ 1 _____

Organic Chem I
 Chem-A300 _____ 3 _____

Organic Chem I - Lab
 Chem-A305 _____ 2 _____

Organic Chem II
 Chem-A301 _____ 3 _____

Use space for comments or for Minor Check-off.

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>
		29	

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)

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

Common Curr.	51 Hrs.
Major	31 Hrs.
Foreign Lang.	3 Hrs.
Adjunct	29 Hrs.
General Elect.	6 Hrs.
Total	120 Hrs.

GENERAL ELECTIVES 6 Hrs.

_____ 3 _____

_____ 3 _____

GPA: Must achieve 2.0 in Major and Loyola cumulative.

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

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.

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