

Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2015-16*

NAME:

B.S. PHYSICS PRE-HEALTH - PHYP DATE:

English Composition Placement is: ACT ENGL score 21 or above SAT Verbal score 501 or above Register for ENGL-T122 _____	Is Math Placement Exam required? _____ NO _____ YES Math Placement is: _____ A092 _____ A117 _____ A118 _____ A257
ACT ENGL score 20 or below SAT Verbal score 500 or below Register for ENGL-A100 _____	

COMMON CURRICULUM - 51 Credits

INTRODUCTORY COMMON CURRICULUM (ICC) Crs. Grade

First-Year Seminar T121 _____	3	_____
Engl T122: Critical Reading and Writing _____	3	_____
Math A257: Calculus I _____	4	_____
Hist T122: Global Hist I <i>or</i> Hist T124: Global Hist II* _____	3	_____
*Choice here determines Hist ACC course		
Phil T122: Philosophy of Human Person _____	3	_____
Rels T122: Relig of World <i>or</i> Rels T124: Christianity & Soc _____	3	_____
Scie I: Chem A105/A107, General Chemistry I / Lab _____	<u>3 + 1</u>	_____
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ADVANCED COMMON CURRICULUM (ACC)

Writing About Literature _____	3	_____
Hist ACC _____	3	_____
* If T122 previously taken, take Modern; if T124 taken, take Emerging World		
Foundational Ethics** _____	3	_____
**must take Ethics in Philosophy or Religious Studies		
Phil ACC or Rels ACC*** _____	3	_____
***If Ethics in Philosophy take Rels ACC; if Ethics in Religion take Phil ACC		
Creative Arts and Cultures _____	3	_____
Social Science _____	3	_____
Scie II: Chem-A106/A108, General Chemistry II / Lab _____	<u>3 + 1</u>	_____
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LANGUAGE Placement level _____

Placement course _____	3	_____
Higher course _____	<u>3</u>	_____
	6	

Courses include spoken language A100, A101, A200, A201; Classical language A100, A101, A250, A251-A499; or Cosc-A211, Cosc-A212, Math-A271.

Students are not required to take language above the A201 level.

MAJOR 31 Crs.

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	_____

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

Common Curr.	45 crs.
Comm Curr Lang.	6 crs.
Major	31 crs.
Adjunct	29 crs.
General Elect.	9 crs.
Total	120 Crs.

ADJUNCT 29 Crs.

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	_____

GENERALELECTIVES 9 Crs.

_____	3	_____
_____	3	_____
_____	3	_____

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.

REQUIREMENTS ACROSS THE CURRICULUM (RAC)

Note: Cannot be satisfied with an Intro Comm Curr course

Catholic Tradition _____
Diversity _____
Premodern _____

Use space for comments or for Minor Check-off.

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