

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

NAME: _____

B.S. PHYSICS LIBERAL ARTS - PHYL

DATE: _____

Is English Placement Exam required? _____ NO _____ YES	Is Math Placement Exam required? _____ NO _____ YES	MAJOR 34 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 ____ Adv. Phys Elective A300-A400 level _____ 3 ____	ADJUNCT 13 Crs. Intro Linear Algebra Math-A200 _____ 3 ____ Calculus II Math-A258 _____ 4 ____ Calculus III Math-A259 _____ 3 ____ Intro to Differential Equations Math-A310 _____ 3 ____	REQUIREMENTS ACROSS THE CURRICULUM (RAC) Note: <i>Cannot</i> be satisfied with an Intro Comm Curr course Catholic Tradition _____ Diversity _____ Premodern _____
--	---	---	--	---

COMMON CURRICULUM - 54 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 II 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 _____	3 + 1	_____
23		

ADVANCED COMMON CURRICULUM (ACC)

Writing About Literature _____	3	_____
Hist II: ACC _____	3	_____
*Modern or Premodern depending on Hist I		
Phil II: Foundation of Knowledge _____	3	_____
Rels II: ACC _____	3	_____
Creative Arts and Cultures _____	3	_____
Social Science _____	3	_____
Scie II: Chem-A106/A108, General Chemistry II / Lab** _____	3 + 1	_____
**or Biol-A106/A107 or "Science in Context / Sci Lab"		
Foundational Ethics _____	3	_____
25		

LANGUAGE Placement level _____

Placement course _____	3	_____
Higher course _____	3	_____
6		

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

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

Comm Curr 48 crs.
Comm Curr Lang 6 crs.
Major 34 crs.
Adjunct 13 crs.
General Elect. 20 crs.
Total 121 Crs.

GENERALELECTIVES 20 Crs.

_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	2	_____

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.

Use space for comments or for Minor Check-off.

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