

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

NAME: _____

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

Is English Placement Exam required? _____ NO _____ YES English Composition Placement is: _____ A100 _____ A105 _____ T122 _____ Exempt 3 credits of T122	Is Math Placement Exam required? _____ NO _____ YES Math Placement is: _____ A092 _____ A117 _____ A118 _____ A257	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 ____	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 ____	REQUIREMENTS ACROSS THE CURRICULUM (RAC) Note: <i>Cannot</i> be satisfied with an Intro Comm Curr course Catholic Tradition _____ Diversity _____ Premodern _____
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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 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: Foundations of Knowledge** _____	3	_____
Rels II: ACC** _____	3	_____
**Phil II <i>or</i> Rels II must be an ethics-based course to satisfy Found'l Ethics		
Creative Arts and Cultures _____	3	_____
Social Science _____	3	_____
Scie II: Chem-A106/A108, General Chemistry II / Lab _____	3 + 1	_____
Foundational Ethics** _____	0	_____
	22	

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.

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

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.

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