

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

NAME: _____

B.S. PHYSICS (LiberalArts) - PHYL

DATE: _____

TEACHER CERTIFICATION

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 9 Crs. Intro Linear Algebra Math-A200 _____ 3 ____ Calculus III Math-A259 _____ 3 ____ Intro to Differential Equa. Math-A310 _____ 3 ____	REQUIREMENTS ACROSS THE CURRICULUM (RAC) Catholic Studies _____ Diversity _____ Pre-Modern* _____ (*May not be ICC course)
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English Composition Placement is: _____ A100 _____ A105 _____ T122 _____ Exempt 3 hours for T122	Math Placement is: _____ A092 _____ A117 _____ A118 _____ A257
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COMMON CURRICULUM - 48 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	_____
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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 req.		
Creative Arts _____	3	_____
Social Science <u>Teac-A100</u> _____	3	_____
Scie II: Chem-A106/A108, General Chemistry II / Lab _____	3 + 1	_____
(or Biol-A106/A107 or "Science in Context / Sci Lab")		
Foundational Ethics** _____	0	_____
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LANGUAGE Placement level _____

Placement course _____	3	_____
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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 the minor.

Comm Curr 45 crs.
Comm Curr Lang 3 crs.
Major 34 crs.
Adjunct 9 crs.
Teacher Cert 30 crs.
Total 121 Crs.

Teacher Certification 30 Crs.

Multicultural Education Teac-A100 <u>See ACC</u> _____	0	_____
Educational Psychology Psyc-A250 _____	3	_____
Adolescent Psychology Psyc-A255 _____	3	_____
Reading in the Content Area Teac-A310 _____	3	_____
The Learner with Special Needs Teac-A210 _____	3	_____
Classroom Management/Organization Teac-A343 _____	3	_____
Secondary Methods I (General Pedagogy) Teac-A300 _____	3	_____
Secondary Methods II (Pedagogy to Specific Field) Teac-A304 _____	3	_____
Student Teaching Teac-A410 _____	9	_____

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.**