

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

**NAME:** \_\_\_\_\_

**B.S. PHYSICS - PHYT**

**DATE:** \_\_\_\_\_

**TEACHER CERTIFICATION**

English Composition Placement is: ACT ENGL score 21 or above SAT Verbal score 501 or above Register for ENGL-T122 _____ ACT ENGL score 20 or below SAT Verbal score 500 or below Register for ENGL-A100 _____	Is Math Placement Exam required? _____ NO _____ YES Math Placement is: _____ A092 _____ A117 _____ A118 _____ A257	<b>MAJOR ..... 34 Crs.</b> 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 _____	<b>ADJUNCT ..... 13 Crs.</b> Intro Linear Algebra Math-A200 _____ 3 _____ Calculus II Math-A258 _____ 4 _____ Calculus III Math-A259 _____ 3 _____ Intro to Differential Equa. Math-A310 _____ 3 _____ <b>Teacher Certification ..... 30 Crs.</b> 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 _____	<b>REQUIREMENTS ACROSS THE CURRICULUM (RAC)</b> Catholic Studies _____ Diversity _____ Pre-Modern* _____ (*May not be ICC course) <b>Use space for comments or for Minor Check-off.</b>
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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 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	_____
	<b>23</b>	

**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 _____	3	_____
Social Science _____ Teac-A100 _____	3	_____
Scie II: Chem-A106/A108, General Chemistry II / Lab _____	3 + 1	_____
(or Biol-A106/A107 or "Science in Context / Sci Lab")	<b>22</b>	

**LANGUAGE** Placement level \_\_\_\_\_

Placement course \_\_\_\_\_ **3** \_\_\_\_\_

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 .....	13 crs.
Teacher Cert .....	30 crs.
<b>Total .....</b>	<b>125 Crs.</b>

GPA: Must achieve 2.0 in Major and Loyola cumulative.

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

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