

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

NAME:

B.S. PHYSICS LIBERAL ARTS - PHYL

DATE:

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
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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 _____

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.

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 _____

GENERALELECTIVES 20 Crs.

- _____ 3 _____
- _____ 3 _____
- _____ 3 _____
- _____ 3 _____
- _____ 3 _____
- _____ 3 _____
- _____ 2 _____

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.

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 *or* Hist T124: Global Hist II* _____ 3 _____
- *Choice here determines Hist ACC course
- Phil T122: Philosophy of Human Person _____ 3 _____
- Rels T122: Relig of World *or* 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 ACC _____ 3 _____
- * If T122 previously taken, take Modern; if T124 taken, take Emerging World
- Phil ACC _____ 3 _____
- Rels 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 _____
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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.

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

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.**