

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

**NAME:**

**B.S. BIOLOGICAL SCIENCES - BIOS**

**DATE:**

**TEACHER CERTIFICATION**

Is English Placement Exam required? _____ NO _____ YES	Is Math Placement Exam required? _____ NO _____ YES
English Composition Placement is: _____ A100 _____ A105 _____ T122 _____ Exempt 3 hours for T122	Math Placement is: _____ A092 _____ A117 _____ A118 _____ A257

**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 *or* 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 *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 II: ACC \_\_\_\_\_ 3 \_\_\_\_\_  
 \*Modern or Premodern depending on Hist I  
 Phil II: Foundations of Knowledge\*\* \_\_\_\_\_ 3 \_\_\_\_\_  
 Rels II: ACC\*\* \_\_\_\_\_ 3 \_\_\_\_\_  
 \*\*Phil II *or* Rels II must be an ethics-based course to satisfy Found'l Ethics req.  
 Creative Arts \_\_\_\_\_ 3 \_\_\_\_\_  
 Social Science Teac-A100 \_\_\_\_\_ 3 \_\_\_\_\_  
 Scie II: Chem A106/A108, General Chemistry II / Lab \_\_\_\_\_ 3 + 1 \_\_\_\_\_  
 Foundational Ethics\*\* \_\_\_\_\_ 0 \_\_\_\_\_  
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**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

**MAJOR ..... 31 Crs.**

Biology Freshman Seminar  
 A100 \_\_\_\_\_ 1 \_\_\_\_\_  
 Cells & Heredity - Lec  
 A106 \_\_\_\_\_ 3 \_\_\_\_\_  
 Cells & Heredity - Lab  
 A107 \_\_\_\_\_ 1 \_\_\_\_\_  
 Biology of Organisms - Lec  
 A108 \_\_\_\_\_ 3 \_\_\_\_\_  
 Biology of Organisms - Lab  
 A109 \_\_\_\_\_ 1 \_\_\_\_\_  
 Ecology & Evolution - Lec  
 A208 \_\_\_\_\_ 3 \_\_\_\_\_  
 (12)

**Biology Electives ..... 19 crs.**

\_\_\_\_\_ Lec \_\_\_\_\_  
 \_\_\_\_\_ Lab \_\_\_\_\_  
 \_\_\_\_\_ Lec \_\_\_\_\_  
 \_\_\_\_\_ Lab \_\_\_\_\_  
 \_\_\_\_\_ Lec \_\_\_\_\_  
 \_\_\_\_\_ Lab \_\_\_\_\_  
 \_\_\_\_\_ Lec \_\_\_\_\_  
 \_\_\_\_\_ Lab \_\_\_\_\_

**Must complete at least 5 labs.**  
 Biology electives must total 19 credits  
 (6 credits of which may be BIOL A400+  
 A401+A402).

**Courses used in the major cannot  
 also be used to satisfy require-  
 ments for a minor.**

Common Curr. ....	45 crs.
Comm Curr Lang. ....	3 crs.
Major .....	31 crs.
Adjunct .....	19 crs.
Teach Cert. ....	30 crs.
<b>Total .....</b>	<b>128 Crs.</b>

**ADJUNCT ..... 19 Crs.**

Organic Chem I - Lec  
 Chem-A300 \_\_\_\_\_ 3 \_\_\_\_\_  
 Organic Chem I - Lab  
 Chem-A305 \_\_\_\_\_ 2 \_\_\_\_\_  
 Organic Chem II - Lec  
 Chem-A301 \_\_\_\_\_ 3 \_\_\_\_\_  
 Math-A258  
*or*  
 Math-A260 \_\_\_\_\_ 3 \_\_\_\_\_  
 Phys-A115 \_\_\_\_\_ 3 \_\_\_\_\_  
 Phys-A112 \_\_\_\_\_ 1 \_\_\_\_\_  
 Phys-A116 \_\_\_\_\_ 3 \_\_\_\_\_  
 Phys-A113 \_\_\_\_\_ 1 \_\_\_\_\_

**Teacher Certification .... 30 Crs.**

Multicultural Education  
 Teac-A100 *See ACC* \_\_\_\_\_ 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 \_\_\_\_\_

**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.**

GPA: Must achieve 2.0 in Major 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.**