

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

**NAME:**
**B.S. BIOCHEMISTRY - CHEB (Pre-Med) DATE:**

Is English Placement Exam required? _____ NO _____ YES	Is Math Placement Exam required? _____ NO _____ YES	<b>MAJOR ..... 40 Crs.</b> General Chem I A105 _____ 3 ____ General Chem I - Lab A107 _____ 1 ____ General Chem II A106 _____ 3 ____ General Chem II - Lab A108 _____ 1 ____ Organic Chem I A300 _____ 3 ____ Organic Chem I - Lab A302 or A305 _____ 2 ____ Organic Chem II A301 _____ 3 ____ Organic Chem II - Lab A303 _____ 2 ____ Inorganic Chem I A350 _____ 3 ____ Physical Chem I A306 _____ 3 ____ Integrated Chem Lab I A320 _____ 3 ____ Biochemistry I A400 _____ 3 ____ Biochemistry I - Lab A402 _____ 1 ____ Biochemistry II A401 _____ 3 ____ Capstone Presentation A493 _____ 1 ____ Chem Electives A300-A400 Level: _____ ____ _____ ____ _____ ____ _____ ____ _____ ____ _____ ____ <b>5 hrs.</b>	<b>ADJUNCT ..... 15 Crs.</b> Calculus II Math-A258 _____ 4 ____ Biol Elective _____ 4 ____ Biol Elective _____ 4 ____ Sci/Math Elective* _____ 3 ____ *Choose from Math, Phys, Biol or Geol.	<b>REQUIREMENTS ACROSS THE CURRICULUM (RAC)</b> <b>Note: <i>Cannot</i> be satisfied with an Intro Comm Curr course</b> Catholic Tradition _____ Diversity _____ Premodern _____
English Composition Placement is: _____ A100 _____ A105 _____ T122 _____ Exempt 3 credits of T122	Math Placement is: _____ A092 _____ A118 _____ A257			

### COMMON CURRICULUM - 53 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: Phys-A101/A103, Intro Mechanics / Lab _____	4 + 1	____
		<b>24</b>
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 and Cultures _____	3	____
Social Science _____	3	____
Scie II: Phys-A102/A104, Electromag & Relativity / Lab _____	4 + 1	____
Foundational Ethics** _____	0	____
		<b>23</b>
LANGUAGE		
Placement level _____		
Placement course _____	3	____
Higher course _____	3	____
		<b>6</b>

Courses include spoken language A100, A101, A200, A201; Classical language A100, A101, A250, A251-A499; or Cosc-A211, Cosc-A212, Math-A271

### GENERAL ELECTIVES ..... 12 Crs.

**Courses used in the major cannot also be used to satisfy requirements for a minor.**

Common Curr. ....	47 crs.
Comm Curr Lang. ....	6 crs.
Major .....	40 crs.
Adjunct .....	15 crs.
General Elect. ....	12 crs.
<b>Total .....</b>	<b>120 Crs.</b>

### CHEMISTRY HONORS PROGRAM

Student must:

- 1) Earn 2.5 Loyola Cum GPA and 3.0 Major GPA
- 2) Engage in research approved by the department
- 3) Complete 4 credits of CHEM-A498.

GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative.

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

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