

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

**NAME:** \_\_\_\_\_ **B.S. CHEMISTRY - CHEM (ACS Approved) 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	<b>MAJOR ..... 45 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 _____ Physical Chem II A307 _____ 3 _____ Integrated Chem Lab I A320 _____ 3 _____ Integrated Chem Lab II A330 _____ 2 _____ Biochemistry I A400 _____ 3 _____ Instrumental Analysis A410 _____ 4 _____ Capstone Presentation A493 _____ 1 _____ Chem Electives A400-A499** _____ _____ _____ _____ _____ 5 crs.	<b>ADJUNCT ..... 10 Crs.</b> Calculus II Math-A258 _____ 4 _____  Math Elect* _____ 3 _____  Sci/Math Elect** _____ 3 _____ *Choose from Math-A200 or A310 **Choose from Math, Phys, Biol or Geol.  <b>GENERALECTIVES ..... 12 Crs.</b>  _____ 3 _____  _____ 3 _____  _____ 3 _____  _____ 3 _____	<b>REQUIREMENTS ACROSS THE CURRICULUM (RAC)</b> <b>Note: Cannot be satisfied with an Intro Comm Curr course</b>  Catholic Tradition _____  Diversity _____  Premodern _____
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**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 <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: Phys-A101/A103, Intro Mechanics / Lab _____	4 + 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		
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 and Cultures _____	3	_____
Social Science _____	3	_____
Scie II: Phys-A102/A104, Electromag & Relativity / Lab _____	4 + 1	_____
	<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.

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

\*\*Restricted to a maximum of 3 credits of CHEM-A486 and/or A498.

**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 .....	45 crs.
Adjunct .....	10 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 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.**