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

NAME: **B.S. CHEMISTRY - CHEM (ACS Approved)** **DATE:**

Is English Placement Exam required?
_____ NO
_____ YES

English Composition Placement is:
_____ A100
_____ A105
_____ T122
_____ Exempt 3 credits of T122

Is Math Placement Exam required?
_____ NO
_____ YES

Math Placement is:
_____ A092
_____ A117
_____ 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	____
	24	

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	____
	23	

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

MAJOR ..... 45 Crs.

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.	

**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.
Total	**120 Crs.**

ADJUNCT ..... 10 Crs.

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.

GENERAL ELECTIVES ..... 12 Crs.

_____	3	____
_____	3	____
_____	3	____
_____	3	____

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.

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.

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