

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: _____

UHP CURRICULUM: CHEMISTRY – 54 Credits			MAJOR 45 Crs.	ADJUNCT 10 Crs.	REQUIREMENTS ACROSS THE CURRICULUM (RAC)
HONORS CORE CURRICULUM	Crs.	Grade	General Chem I	Calculus II	Note: <i>Cannot</i> be satisfied with an Intro Comm Curr course
First-Year Seminar H121	3	_____	A105 _____ 3 _____	Math-A258 _____ 4 _____	Catholic Tradition _____
Ignatian Colloquium H193 or H194	1	_____	General Chem I - Lab	Math Elect* _____ 3 _____	Diversity _____
Social Justice Seminar H396	3	_____	A107 _____ 1 _____	Sci/Math Elect** _____ 3 _____	Premodern _____
Honors Ethics H215	3	_____	General Chem II	*Choose from Math-A200 or A310	
Subtotal	10		A106 _____ 3 _____	**Choose from Math, Phys, Biol or Geol.	
MATH/ NATURAL SCIENCE REQUIREMENTS			General Chem II - Lab		
Mathematics A257 or H257 Calculus I	4	_____	A108 _____ 1 _____		
Physics A101/A103 Intro Mechanics I/Lab	4 + 1	_____	Organic Chem I		
Physics A102/A104 Intro Mechanics II/Lab	4 + 1	_____	A300 _____ 3 _____		
Subtotal	14		Organic Chem I - Lab		
HONORS DISCIPLINARY REQUIREMENTS* (H295)**			A302 or A305 _____ 2 _____		
History _____		_____	Organic Chem II		
Philosophy _____		_____	A301 _____ 3 _____		
Religious Studies _____		_____	Organic Chem II - Lab		
Social Science _____		_____	A303 _____ 2 _____		
Literature _____		_____	Inorganic Chem I		
Creative Arts and Cultures _____		_____	A350 _____ 3 _____		
Subtotal	12		Physical Chem I		
ADVANCED HONORS/ACC (H-, ACC, AP courses)			A306 _____ 3 _____		
English _____	3	_____	Physical Chem II		
History _____	3	_____	A307 _____ 3 _____		
Philosophy _____	3	_____	Integrated Chem Lab I		
Religious Studies _____	3	_____	A320 _____ 3 _____		
Subtotal	12		Integrated Chem Lab II		
LANGUAGE Placement Level _____			A330 _____ 2 _____		
Placement course	3	_____	Biochemistry I		
Higher course	3	_____	A400 _____ 3 _____		
Subtotal	6		Instrumental Analysis		
HONORS THESIS/CREDITS IN THE MAJOR			A410 _____ 4 _____		
Subtotal	(6)		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.		
				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.	
				*Note: Common Curriculum requirements are governed by the catalog year that a student is admitted.	
*FYS, Social Justice Seminar, and Ethics may fulfill up to 6 crs. (or two disciplines) as determined by the UHP.					
**The UHP reserves the right to determine which discipline an H295 course satisfies due to the inherent interdisciplinary nature of most H295 courses.					