

Degree Program Course List (DPCL) of major requirements for Honors students entering Loyola in 2022-2023: NOT AN OFFICIAL RECORD - FOR ADVISING USE ONLY

NAME: _____ **B.S. CHEMISTRY, FORENSIC SCIENCE - CHFS/CHEM.BS.FRSC.H (CIP 40.0510)** **DATE:** _____

HONORS CURRICULUM - 40 Credits		MAJOR.....38 Crs	ADJUNCT.....22 Crs	
Foundation Requirements	Crs/Grd	General Chem I	Sci II: Phys-A102/A104	*INCLUDES: Natural Science, Math, Psychology, Sociology, Forensic Science, or Criminology and Justice. See your degree-audit for allowable courses.
First-Year Seminar H121	3 _____	A105 _____ 3 _____	4+1 _____	
Ignatius Colloquium H193 or H194	1 _____	General Chem I - Lab	Calculus II, MathA258	
Social Justice Seminar H396	3 _____	A107 _____ 1 _____	4 _____	
Honors Ethics H215 ¹ (check off once completed)	<input type="checkbox"/>	General Chem II	Math-A260 or Crim-A260	
		A106 _____ 3 _____	3 _____	
Disciplinary Requirements		General Chem II - Lab	Cells & Heredity: Biol-A106/A107	
Creative Arts & Culture (H-level or approved performance course(s))	3 _____	A108 _____ 1 _____	3+1 _____	
_____	3 _____	Chemistry of the Crime Scene	Science/Math Elective	
History H-level _____	3 _____	A115 _____ 3 _____	3 _____	
Literature H-level _____	3 _____	Organic Chem I	General Science Elective*	
History or Literature (H-level, HIST-A/Q/P200+ course, ENGL-N200+ course, or AP credit)		A300 _____ 3 _____	3 _____	
_____	3 _____	Organic Chem I - Lab	*May be Natural or Social Science	
Mathematics A257 or H257 Calculus I	4 _____	A310 _____ 1 _____	GENERAL ELECTIVES.....18 Crs	
Physics A101/A103 Intro Mechanics/Lab	4/1 _____	Organic Chem II	3 _____	
Philosophy H-level _____	3 _____	A301 _____ 3 _____	3 _____	
Philosophy (H-level or PHIL-U/W200+ course)		Synthesis & Characterization	3 _____	
_____	3 _____	A314 _____ 2 _____	3 _____	
Religious Studies H-level _____	3 _____	Analytical Chemistry Lab	3 _____	
Religious Studies (H-level or a 200+ RELS course)		A322 _____ 3 _____	3 _____	
_____	3 _____	Forensic Methods	3 _____	
		A315 _____ 3 _____	3 _____	
Honors Thesis Sequence		Biochemistry I	3 _____	
CHEM A498 "Research" (fulfilled in major)	<input type="checkbox"/>	A400 _____ 3 _____	3 _____	
CHEM A493 "Capstone" (fulfilled in major)	<input type="checkbox"/>	Techniques in Biochemistry	3 _____	
		A402 _____ 1 _____		
		Instrumental Analysis		
		A410 _____ 4 _____		
¹ May be satisfied with an ethics course in the major; if not, an honors ethics course must be used to satisfy at least one Honors Disciplinary Requirement		Internship / Research		
		A497 or A498 _____ 3 _____		
		Capstone Presentation		
		A493 _____ 1 _____		
Thesis work is a dedicated process that spans multiple semesters, and you may be asked to take additional scaffolding courses. Please consult an honors advisor about what steps are right for you.		See your degree-audit requirements, options, & degree-progress. See the Bulletin for course-descriptions. See LORA for course-availability by Semester.		
				CHEMISTRY DEPARTMENTAL HONORS Students must: 1) Earn 2.5 Loyola Cum GPA and 3.0 Major GPA, 2) engage in research approved by dept, & 3) complete 4 crs CHEM-A498 or the equivalent.
				ETS EXAM: All majors must pass the ETS CHEM field exam & complete an exit survey in last semester, prior to graduation. CHEM-A491, 0 crs _____ (Pass/Fail)
				Honors GPA: Must achieve 3.3 in Major, Minor (if declared), & Loyola cumulative.
				Honors Core.....40 crs Major.....38 crs Adjunct.....22 crs General Elective.....20 crs Total.....120 crs
				Courses used in major cannot also be used in a minor. Non-major courses WILL be applied to minors as appropriate.