

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2017-18

NAME: _____ **B.S. CHEMISTRY (Liberal Arts) - CHET (Teacher Education) (CIP 40.0501)** **DATE:** _____

UHP CURRICULUM: CHET/TEACHER EDUCATION - 43 Credits		MAJOR.....30 Crs	TEACHER EDUCATION.....30 Crs	ADJUNCT.....9 Crs
Honors Core Curriculum	Crs/Grd	General Chem I - Lec	Multicultural Education	Sci II: PhysA102/A104 (Electromag & Relativity/Lab _____ 4+1 _____
First-Year Seminar H121	3 _____	A105 _____ 3	Teac-A100 (See Loyola Core) _____ 0	Calculus II
Ignatian Colloquium H193 or H194	1 _____	General Chem I - Lab	Educational Psychology	Math-A258 _____ 4 _____
Social Justice Seminar H396	3 _____	A107 _____ 1	Psyc-A250 _____ 3	
Honors Ethics H215 ¹ (check off once completed)	<input type="checkbox"/>	General Chem II - Lec	Adolescent Psychology	
Subtotal	7	A106 _____ 3	Psyc-A255 _____ 3	CHEMISTRY
Foundation Courses		General Chem II - Lab	Reading in the Content Area	DEPARTMENTAL HONORS
Mathematics A257 or H257 Calculus 1	4 _____	A108 _____ 1	Teac-A310 _____ 3	Students must:
Physics A101/A103 Intro Mechanics 1/Lab	4/1 _____	Organic Chem I - Lec	The Learner with Special Needs	1) Earn 2.5 Loyola Cum GPA and 3.0 Major GPA, 2) engage in research approved by the dept, & 3) complete 4 credits of CHEM-A498 or the equivalent.
TEAC-A100 Multicultural Education	3 _____	A300 _____ 3	Teac-A210 _____ 3	
Subtotal	12	Organic Chem I - Lab	Classroom Management/Organization	
Honors Disciplinary Requirements		A310 _____ 1	Teac-A343 _____ 3	ETS EXAM
History H-level _____	3 _____	Organic Chem II - Lec	Secondary Methods I (General Pedagogy)	All majors must take the ETS CHEM field exam, CHEM-A491, (Pass/Fail) & complete an exit survey in last semester prior to graduation.
Literature H-level ² _____	3 _____	A301 _____ 3	Teac-A300 _____ 3	
Religious Studies H-level _____	3 _____	Synthesis & Characterization	Secondary Methods II	
Philosophy H-level _____	3 _____	A314 _____ 2	(Pedagogy to Specific Field)	
History (H-level, HIST-A/Q/P200+ course, or AP credit)	3 _____	Inorganic Chem I - Lec	Teac-A304 _____ 3	
_____	3 _____	A350 _____ 3	Student Teaching	
Philosophy OR Religious Studies (H-level, PHIL or RELS 200+ course)	3 _____	Oral Presentation	Teac-A410 _____ 9	CHEM-A491 _____ 0
_____	3 _____	A493 _____ 1		Honors Curriculum.....43 crs
Literature ² (H-level, ENGL-N200+ course, or AP credit)	3 _____	9 Crs. Chem Electives, A300-400 Crs Grade	GENERAL ELECTIVES.....5 Crs	Language.....3 crs
_____	3 _____			Major.....30 crs
Creative Arts & Culture ² (H-level or approved performance course(s))	3 _____			Teacher Education.....30 crs
_____	3 _____			General Elective.....5 crs
Subtotal	24			Adjunct.....9 crs
Honors Thesis Sequence				Total.....120 crs
CHEM A498 "Research" (fulfilled in the major)	<input type="checkbox"/>			Honors GPA: Must achieve 3.3 in Major, Minor (if declared), and Loyola cumulative.
CHEM A493 "Capstone" (fulfilled in the major)	<input type="checkbox"/>			Honors requirements are governed by the catalog year that a student is admitted.
Subtotal	0-5			Courses used in the major cannot also be used to satisfy requirements for a minor: Non-major courses will be applied to minors as appropriate.
LANGUAGE OR COMPUTER PROGRAMMING.....3 Crs				
Choice of spoken modern foreign language A100, A101; Classical Greek/Latin A100, A101; or Intro to Programming I or II/COSC-A211 or COSC-A212. Language above the A101 level not required.				
Language Placement _____	3 _____			
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		Max 3 crs A486 and/or A498 allowed.	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.	