

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:** _____

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 _____	ALEKS MATH COURSE PLACEMENT 76-100, MathA257, Calculus 1 _____ 46-75, MathA118, Pre-Calculus _____ 0-45, MathA092, Fundamentals of Algebra _____ (not counted in final degree credits)	MAJOR.....30 Crs General Chem I - Lec A105 _____ 3 General Chem I - Lab A107 _____ 1 General Chem II - Lec A106 _____ 3 General Chem II - Lab A108 _____ 1 Organic Chem I - Lec A300 _____ 3 Organic Chem I - Lab A310 _____ 1 Organic Chem II - Lec A301 _____ 3 Synthesis & Characterization A314 _____ 2 Inorganic Chem I - Lec A350 _____ 3 Oral Presentation A493 _____ 1 9 Crs. Chem Electives, A300-400 Crs Grade	TEACHER EDUCATION.....30 Crs Multicultural Education Teac-A100 (See Loyola Core) _____ 0 Educational Psychology Psyc-A250 _____ 3 Adolescent Psychology Psyc-A255 _____ 3 Reading in the Content Area Teac-A310 _____ 3 The Learner with Special Needs Teac-A210 _____ 3 Classroom Management/Organization Teac-A343 _____ 3 Secondary Methods I (General Pedagogy) Teac-A300 _____ 3 Secondary Methods II (Pedagogy to Specific Field) Teac-A304 _____ 3 Student Teaching Teac-A410 _____ 9 GENERAL ELECTIVES.....6 Crs _____ 3 _____ 3	ADJUNCT.....9 Crs Sci II: PhysA102/A104 (Electromag & Relativity/Lab) _____ 4+1 Calculus II Math-A258 _____ 4 CHEMISTRY DEPARTMENTAL HONORS Students must: 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. ETS EXAM All majors must take the ETS CHEM field exam, CHEM-A491, (Pass/Fail) & complete an exit survey in last semester prior to graduation. CHEM-A491 _____ 0 Loyola Core.....42 crs Language.....3 crs Major.....30 crs Teacher Education.....30 crs General Elective.....6 crs Adjunct.....9 crs Total.....120 crs GPA: Must achieve 2.0 in Major, Minor (if declared), & Loyola cumulative. Loyola Core requirements are governed by the catalog year that a student is admitted. See Bulletin for add'l details. 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.
LOYOLA CORE - 42 Credits				
FOUNDATION COURSES	Crs/Grade			
First-Year Seminar T121 _____	3 _____			
Engl T122: Critical Reading and Writing _____	3 _____			
Math A257: Calculus I _____	4 _____			
Sci I: Phys-A101/A103 (Intro Mechanics/Lab) _____	4/1 _____			
	15			
KNOWLEDGE-VALUE COURSES				
Creative Arts and Cultures _____	3 _____			
Hist I: T122/Emerging World or T124/Modern* _____	3 _____			
<i>*Choice determines Hist II course below</i>				
Hist II: _____	3 _____			
<i>*If T122 taken above, take HIST-Q###; if T124 above, take HIST-P###</i>				
Phil I: Reasoning _____	3 _____			
Phil II: Knowledge & Morality _____	3 _____			
Rels I: Christian Theology _____	3 _____			
Rels II: World Religions _____	3 _____			
Sci II: (Fulfilled in Adjuncts) _____	0 _____			
Social Science TEACA100 _____	3 _____			
Writing About Literature _____	3 _____			
	27			
LANGUAGE OR COMPUTER PROGRAMMING.....3 Crs				
Spoken modern foreign language at placement level of A100 or A101 OR Classical Greek/Latin A100 or A101 (language above the A101 level not required) OR Intro to Programming I or II (COSC-A211 or COSC-A212). Language Placement _____				
	3 _____			
		Max 3 crs A486 and/or A498 allowed.		