

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2016-17

NAME: _____ **B.S. CHEMISTRY (Liberal Arts) - CHET/TEACHER EDUCATION** **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 I _____ 46-75, MathA118, Pre-Calculus _____ 0-45, MathA092, Fundamentals of Algebra _____ (not counted in final degree credits)	MAJOR.....31 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 A302 or A305 _____ 2 Organic Chem II - Lec A301 _____ 3 Organic Chem II - Lab A303 _____ 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.....5 Crs _____ 3 _____ 2	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 Loyola Core.....42 crs Language.....3 crs Major.....31 crs Teacher Education.....30 crs General Elective.....5 crs Adjunct.....9 crs Total.....120 crs Loyola Core requirements are governed by the catalog year that a student is admitted. GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative. 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.		