

NAME: B.S. CHEMISTRY - CHEM (ACS Certified*) (CIP 40.0501)

DATE:

English Composition Placement:	Mathematics Placement:	MAJOR.....44 Crs	ADJUNCT.....15 Crs	CHEMISTRY DEPARTMENTAL HONORS
ACT ENGL score 21 or above SATR-EBRW score 500 or above <u>Register for ENGL-T122</u> ☐	See current Bulletin for Criteria, and see Academic Progress Report/U-Achieve for LUPL scores. ☐ Register MathA257/Calculus I ☐ Register MathA118/Pre-Calculus ☐ Register MathA110 & A111	General Chem I & Lab A105 & A107_____3+1____ General Chem II & Lab A106 & A108_____3+1____ Organic Chem I A300_____3____ Organic Chem I - Lab A310_____1____ Organic Chem II + Synth. & Characterization A301 & A314_____3+2____ Inorganic Chem I A350_____3____ Physical Chem I A306_____3____ Physical Chem II A307_____3____ Analytical Chemistry Lab A322_____3____ Adv. Intgr'd Chem Lab (or ChemA498/Research) A332_____2____	Sci II: PhysA102/A104 (Electromag & Relativity/Lab)_____4+1____ Calculus II Math-A258 _____4____ Math Elect* _____3____ Sci/Math Elect** _____3____ *Choose from Math-A200 or A310 **Choose from Math, Phys, Biol, or Geol.	Students must: 1) Earn 2.5 Cum. GPA & 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)
LOYOLA CORE - 42 Credits			GENERAL ELECTIVES.....19 Crs	
FOUNDATION COURSES	Crs/Grade			
First-Year Seminar/T121_____	3			
Engl T122: Critical Reading & Writing_____	3			
Math A257: Calculus I _____	4			
Sci I: Phys-A101/A103_____	4/1			
	15			
KNOWLEDGE-VALUE COURSES				
Creative Arts and Cultures_____	3			
Hist I _____	3			
Hist II _____	3			
Phil I: Reasoning_____	3			
Phil II: Knowledge & Morality_____	3			
Rels I: Christian Traditions_____	3			
Rels II: World Religions_____	3			
Sci II: <u>(Fulfilled in Adjuncts)</u> _____	0_N/A			
Social Science _____	3			
Writing About Literature_____	3			
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Use your Academic Progress Report (LORA > Student Records Menu > Academic Progress Report link) to keep this document updated.		Restricted to max 3 crs CHEM-A486 &/or A498. *Two credits laboratory (A315, A402, A498)	*American Chemical Society Certified	See your Academic Progress Report for your requirements, options, & degree-progress. See the Bulletin for course-descriptions. See LORA for course-availability by Semester.
				Loyola Core.....42 crs Major.....44 crs Adjunct.....15 crs General Elective.....19 crs Total.....120 crs
				Loyola Core req's are governed by the catalog year that a student is admitted. See Bulletin &Archives.
				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.