Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2020-21: NOT AN OFFICIAL RECORD - FOR ADVISING USE ONLY

NAME: **B.S. CHEMISTRY, FORENSIC SCIENCE - CHFS** (CIP 40.0510) **DATE:**

English Composition Placement:

ACT ENGL score 21 or above
SATR-EBRW score 500 or above
Register for ENGL-T122 ☐

ACT ENGL score 20 or below
SATR-EBRW score 499 or below
Register for ENGL-A100 ☐

Mathematics Placement:

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

LOYOLA CORE - 42 Credits

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: (Fulfilled in Adjuncts)	0 N/A
Social Science	3
Writing About Literature	3
	27

Use your Academic Progress Report **(LORA > Student Records Menu > *Academic Progress Report* link)** to keep this document updated.

MAJOR.....38 Crs

General Chem I A105	3
General Chem I - Lab A107	1
General Chem II A106	3
General Chem II - Lab A108	1
Chemistry of the Crime Scene A115	3
Organic Chem I A300	3
Organic Chem I - Lab A310	1
Organic Chem II A301	3
Synthesis & Characterization A314	2
Analytical Chemistry Lab A322	3
Intro to Forensic Methods A315	3
Biochemistry I A400	3
Techniques in Biochemistry A402	1
Instrumental Analysis A410	4
Internship / Research A497 or A498	3
Capstone Presentation A493	1

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)

ADJUNCT.....22 Crs

Sci II: Phys-A102/A104	4+1
Calculus II, MathA258	4
Math-A260 or Crim-A260	3
Cells & Heredity: Biol-A106/A107	3+1
Science/Math Elective	3
General Science Elective*	3

***May be Natural or Social Science**

GENERAL ELECTIVES.....18 Crs

CHEMISTRY DEPARTMENTAL HONORS

Students must:
1) Earn 2.5 Cum. GPA and 3.0 Major GPA,
2) engage in research approved by dept,
3) complete 4 crs CHEM-A498 or the equivalent.

***INCLUDES:** Natural Science, Math, Psychology, Sociology, Forensic Science, or Criminology and Justice. **See your Academic Progress Report for allowable courses.**

See your Academic Progress Report for your requirements, options, & degree-progress. See the Bulletin for course-descriptions. See LORA for course-availability by Semester.

Courses used in Major cannot also be used in a Minor. Non-major courses WILL be applied to minors as appropriate.

Must achieve 2.0 GPA in Major, Minor (if declared), & Cumulative. **Loyola Core** reqs are governed by the catalog year that a student is admitted. See Bulletin + Archives.

Loyola Core.....42 crs
Major.....38 crs
Adjunct.....22 crs
General Elective.....18 crs
Total.....120 crs