

Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2014-15*

NAME: _____

B.S. BIOCHEMISTRY - CHEB (Pre-Med) DATE: _____

| UHP CURRICULUM: BIOCHEMISTRY – 54 Credits | | | MAJOR 40 Crs. | ADJUNCT 15 Crs. | REQUIREMENTS ACROSS THE CURRICULUM (RAC) Note: <i>Cannot</i> be satisfied with an Intro Comm Curr course |
|---|-------------|--------------|---|--|--|
| HONORS CORE CURRICULUM | Crs. | Grade | General Chem I A105 _____ 3 _____ | Calculus II Math-A258 _____ 4 _____ | |
| First-Year Seminar H121 | 3 | _____ | General Chem I - Lab A107 _____ 1 _____ | Biol Elective _____ 4 _____ | Diversity _____ |
| Ignatian Colloquium H193 or H194 | 1 | _____ | General Chem II A106 _____ 3 _____ | Biol Elective _____ 4 _____ | Premodern _____ |
| Social Justice Seminar H396 | 3 | _____ | General Chem II - Lab A108 _____ 1 _____ | Sci/Math Elective* _____ 3 _____ | |
| Honors Ethics H215 | 3 | _____ | Organic Chem I A300 _____ 3 _____ | *Choose from Math, Phys, Biol or Geol. | |
| Subtotal | 10 | | Organic Chem I - Lab A302 or A305 _____ 2 _____ | GENERAL ELECTIVES 12 Crs. | Use space for comments or for Minor Check-off. |
| MATH/ NATURAL SCIENCE REQUIREMENTS | | | Organic Chem II A301 _____ 3 _____ | _____ 3 _____ | |
| Mathematics A257 or H257 Calculus I | 4 | _____ | Organic Chem II - Lab A303 _____ 2 _____ | _____ 3 _____ | |
| Physics A101/A103 Intro Mechanics I/Lab | 4 + 1 | _____ | Inorganic Chem I A350 _____ 3 _____ | _____ 3 _____ | |
| Physics A102/A104 Intro Mechanics II/Lab | 4 + 1 | _____ | Physical Chem I A306 _____ 3 _____ | _____ 3 _____ | |
| Subtotal | 14 | | Integrated Chem Lab I A320 _____ 3 _____ | | |
| HONORS DISCIPLINARY REQUIREMENTS* (H295)** | | | Biochemistry I A400 _____ 3 _____ | | |
| History _____ | _____ | _____ | Biochemistry I - Lab A402 _____ 1 _____ | | |
| Philosophy _____ | _____ | _____ | Biochemistry II A401 _____ 3 _____ | | |
| Religious Studies _____ | _____ | _____ | Capstone Presentation A493 _____ 1 _____ | | |
| Social Science _____ | _____ | _____ | Chem Electives A300-A400 Level: | | |
| Literature _____ | _____ | _____ | _____ _____ | | |
| Creative Arts and Cultures _____ | _____ | _____ | _____ _____ | | |
| Subtotal | 12 | | _____ _____ | | |
| ADVANCED HONORS/ACC (H-, ACC, or AP courses) | | | _____ _____ | | |
| English _____ | 3 | _____ | _____ _____ | | |
| History _____ | 3 | _____ | _____ _____ | | |
| Philosophy _____ | 3 | _____ | _____ _____ | | |
| Religious Studies _____ | 3 | _____ | _____ _____ | | |
| Subtotal | 12 | | 5 hrs. | | |
| LANGUAGE Placement Level _____ | | | Courses used in the major cannot also be used to satisfy requirements for a minor. | CHEMISTRY HONORS PROGRAM | |
| Placement course | 3 | _____ | Common Curr..... 47 crs. | Student must: | |
| Higher course | 3 | _____ | Comm Curr Lang..... 6 crs. | 1) Earn 2.5 Loyola Cum GPA and 3.0 Major GPA | |
| Subtotal | 6 | | Major 40 crs. | 2) Engage in research approved by the department | |
| HONORS THESIS/CREDITS IN THE MAJOR | | | Adjunct 15 crs. | 3) Complete 4 credits of CHEM-A498. | |
| Subtotal | (6) | | General Elect. 12 crs. | | |
| | | | Total 120 Crs. | | |

*FYS, Social Justice Seminar, and Ethics may fulfill up to 6 crs. (or two disciplines) as determined by the UHP.

**The UHP reserves the right to determine which discipline an H295 course satisfies due to the inherent interdisciplinary nature of most H295 courses.

***Note: Common Curriculum 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.

Math-A092 will not be used in total credits for degree.