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| Louisiana State University in Shreveport |
| College of Arts & Sciences |
| Bachelor of Science in Chemistry - Biochemistry Concentration |
|  |
| Name:  | ID:  |
|  |
| Advisor:  | Catalog:  |
|  |
| Other schools attended:  |

|  |  |
| --- | --- |
| Board of Regents General Education – 41 Hours\* | Program Requirements – 55 Hours |
| Courses | Hours | School/Term | Grade | Courses | Hours | School/Term | Grade |
| **I. ENGLISH COMPOSITION (6 hrs.)** | **Core (24)** *(plus 9 hours of Gen Ed Natural Sciences = 33)* |
|  English 105 | 3 |  |  | CHEM 121L | 1 |  |  |
|  English 115 | 3 |  |  | CHEM 124 | 3 |  |  |
| **II. SOCIAL/BEHAVIORAL SCIENCES\* (6 hrs.)** | CHEM 124L | 1 |  |  |
|  | 3 |  |  | CHEM 255 | 3 |  |  |
|  | 3 |  |  | CHEM 255L | 1 |  |  |
| **III. MATHEMATICS (8 hrs.)** | CHEM 265 | 3 |  |  |
|  221 | 4 |  |  | CHEM 265L | 1 |  |  |
|  222 | 4 |  |  | CHME 266 | 3 |  |  |
| **IV. NATURAL SCIENCES (9 hrs.)** | CHEM 266L | 1 |  |  |
|  BIOS 110 | 3 |  |  | CHEM 301 | 1 |  |  |
|  BIOS 120 | 3 |  |  | BCHM 410 | 3 |  |  |
|  CHEM 121 | 3 |  |  | 300+ Math/Sci elective | 3 |  |  |
| **V. HUMANITIES\* (9 hrs.)** | **Concentration (31)** |
|   | 3 |  |  | BIOS 110L | 1 |  |  |
|  | 3 |  |  | BIOS 120L | 1 |  |  |
|  | 3 |  |  | BIOS 210 | 3 |  |  |
| **VI. FINE/PERFORMING ARTS\* (3 hrs.)** | BIOS 320 | 3 |  |  |
|   | 3 |  |  | BIOS 320L | 1 |  |  |
| Additional Requirements – 17-18 Hours | BIOS 363 | 3 |  |  |
| FS 104 or elective | 3 |  |  | BIOS 363L | 1 |  |  |
| CSC 115 | 3 |  |  | BIOS 420 | 3 |  |  |
| PHYS 251 or 261 | 3 |  |  | BIOS 420L | 1 |  |  |
| PHYS 251L or 261L | 1 |  |  | BCHM 410L | 1 |  |  |
| PHYS 252 or 262 | 3 |  |  | BCHM 412 | 3 |  |  |
| PHYS 252L or 262L | 1 |  |  | BCHM 412L | 1 |  |  |
| MATH 141, 210, 223, 254, or 355 | 3-4 |  |  | Senior electives: CHEM 303, 304, 366, 415, 430, 456, 464, 467, 470, 475, 490, 495; BCHM 460; BIOS 421, 430, 462, 480. |
|  |  | 3 |  |  |
| Electives – 6-7 hours |  | 3 |  |  |
|  |  |  |  |  | 3 |  |  |
|  |  |  |  | **TOTAL HOURS: 120**  |
|  |  |  |  |

***\*The following courses are approved to meet General Education requirements:***

***English Composition:*** ENGL 105 and 115

***S/B Science***: Any two courses from: ECON 201, 202; GEOG 251, 252; KHS 240; POLI 101, 151; PSYC 152, 206, 209; SOCL 105, 107, 142, 255

***Mathematics****:* Three hours of approved Mathematics courses at the 100-level or higher and three hours of Mathematics or Analytical Reasoning courses at the 100-level or higher. Approved Mathematics courses: MATH 121, 122, 124, 127, 128, 150, **221**, **222**, 260

***Natural Sciences***: Either six hours from approved Biological Sciences and three hours from approved Physical Sciences OR six hours from approved Physical Sciences and three hours from approved Biological Sciences. Approved **Biological Sciences** courses: BIOS 101, 104, 105, 106, 107, 108, 109, **110**, **120** (Check curriculum page for specific academic program requirements and prerequisites.) Approved **Physical Sciences** courses: ASTR 105, 106; CHEM 106, **121**, 124; ENSC 200; GEOL 105, 106, 205; PHSC 105, 106; PHYS 251, 252, 261, 262 (Check curriculum page for specific academic program requirements and prerequisites.)

***Humanities:*** One course from:ENGL 205, 206, 210, 215, 220; PHIL105, 250 AND two courses from:COMM 130, 135; ENGL 205, 206, 210, 215, 220; HIST 105, 106, 107, 110, 145, 146; MCOM 115, 215; PHIL 105, 250

***Fine/Performing Arts***: One course from: FA 140, 240, 241; MUS 120; THEA 160, 241

***This is an unofficial worksheet to help with your planning. In any discrepancy with the official LSU Shreveport catalog, the catalog is correct.***

***October 2023***