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| L S U Shreveport |
| College Of Arts & SciencesSchool of Mathematics and Sciences |
| Bachelor of Science in Mathematics & PhysicsTheoretical Physics Concentration |
|  |
| Name:  | ID:  |
|  |
| Advisor:  | Catalog:  |
|  |
| Other schools attended:  |
| **Board of Regents General Education – 41 Hours\*** | Program Requirements **– 59 Hours** |
| Courses | Hours | School/Term | Grade | Courses | Hours | School/Term | Grade |
| **I. ENGLISH COMPOSITION (6 hrs.)** | **Core (24 hrs.)** |
|  ENGL 105 | 3 |  |  | MATH 201 | 3 |  |  |
|  ENGL 115 | 3 |  |  | MATH 223 | 4 |  |  |
| **II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.)** | MATH 254 | 3 |  |  |
| Elective  | 3 |  |  | MATH 355 | 3 |  |  |
| ECON 201 or 202 | 3 |  |  | PHYS 261 | 3 |  |  |
| **III. MATHEMATICS (8 hrs.)** | PHYS 261L | 1 |  |  |
| MATH 221  | 4 |  |  | PHYS 262 | 3 |  |  |
| MATH 222  | 4 |  |  | PHYS 262L | 1 |  |  |
|  | PHYS 365 | 3 |  |  |
| **IV. NATURAL SCIENCES (9 hrs.)** | **Concentration (35 hrs.)** |
| Biological BIOS 110 | 3 |  |  | PHYS 210 | 3 |  |  |
| Physical: CHEM 121 | 3 |  |  | PHYS 302 | 3 |  |  |
| Third (sequence): CHEM 124 | 3 |  |  | PHYS 325 | 3 |  |  |
| **V. HUMANITIES (9 hrs.)** | PHYS 326 | 3 |  |  |
|  HIST 105,106,107,145 or 146  | 3 |  |  | PHYS 335 | 3 |  |  |
|  HUMANITIES Electives | 6 |  |  | PHYS 375 | 3 |  |  |
|   |  |  |  | PHYS 462 | 1 |  |  |
| **VI. FINE/PERFORMING ARTS (3 hrs.)** | PHYS 463 | 1 |  |  |
|  Elective | 3 |  |  | PHYS 475 | 3 |  |  |
| **Additional Requirements – 11 Hours** | PHYS 495 | 3 |  |  |
| FS 104 or Elective | 3 |  |  | 300+ Electives |
| CHEM 121L | 1 |  |  | Elective | 3 |  |  |
| CHEM 124L | 1 |  |  | Elective | 3 |  |  |
| CSC 115 | 3 |  |  | Elective | 3 |  |  |
| CSC 135 | 3 |  |  | **Free Electives – 9 Hours** |
|  | Elective | 3 |  |  |
| Elective | 3 |  |  |
| Elective | 3 |  |  |
| **Total Hours:** 120 |

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

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

***Mathematics:***MATH 221 and 222

***Social/Behavioral Science***: ECON 201, 202; GEOG 251, 252; KHS 240; POLI 101, 151; PSYC 152, 206, 209; SOCL 105, 107, 142, 255.

***Biological Science***: BIOS 110 and 120

***Physical Science***: CHEM 121 and 124; ENSC 200.

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

***Humanities***: Humanities are now divided into two categories: (a) Philosophy/Literature: ENGL 205, 210, 215, 220; and PHIL 105, 250 and b) Socio-Cultural Humanities: HIST 105, 106, 107, 145, 146; MCOM 115, 215; COMM 130, 135; ENGL 205, 210, 215, 220; and PHIL 105, 250.  Students must take one course in (a) and two courses in (b).

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

Feb. 2021

 Sept. 2020