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| School of Mathematics and Sciences | | | | | | | | | |
| Bachelor of Science in Mathematics & Physics  Applied Physics Concentration | | | | | | | | | |
|  | | | | | | | | | |
| Name: | | | | | | ID: | | | |
|  | | | | | | | | | |
| Advisor: | | | | | | Catalog: | | | |
| Board of Regents General Education – 41 Hours\* | | | | | Program Requirements – Hours | | | | | |
| Courses | Hours | School/Term | | Grade | Courses | | Hours | School/Term | Grade | |
| **I. ENGLISH COMPOSITION (6 hrs.)** | | | | | **Core (44 hrs.)** | | | | | |
| English 105 | 3 |  | |  | MATH 201 | | 3 |  |  | |
| English 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 210 | | 3 |  |  | |
| **III. MATHEMATICS / ANALYTICL REASONING (8 hrs.)** | | | | | PHYS 261 | | 3 |  |  | |
| MATH 221 | 4 |  | |  | PHYS 261L | | 1 |  |  | |
| MATH 222 | 4 |  | |  | PHYS 262 | | 3 |  |  | |
| **IV. NATURAL SCIENCES (9 hrs.)** | | | | | PHYS 262L | | 1 |  |  | |
| BIOS 110 | 3 |  | |  | PHYS 302 | | 3 |  |  | |
| CHEM 121 | 3 |  | |  | PHYS 325 | | 3 |  |  | |
| CHEM 124 | 3 |  | |  | PHYS 335 | | 3 |  |  | |
| **V. HUMANITIES (9 hrs.)** | | | | | PHYS 365 | | 3 |  |  | |
| Elective | 3 |  | |  | PHYS 462 | | 1 |  |  | |
| Elective | 3 |  | |  | PHYS 463 | | 1 |  |  | |
| Elective | 3 |  | |  | PHYS 475 | | 3 |  |  | |
| **VI. FINE ARTS (3 hrs.)** | | | | | PHYS 495 | | 3 |  |  | |
| Elective | 3 |  | |  | **Concentration (16 hrs.)** | | | | | |
| **Additional Requirements (11 hrs.)** | | | | | PHYS 220 | | 4 |  |  | |
| FS 104 or Elective | 3 |  |  | | PHYS 320 | | 4 |  |  | |
| CHEM 121L | 1 |  | |  | PHYS 420 | | 4 |  |  | |
| CHEM 124L | 1 |  | |  | PHYS 425 | | 4 |  |  | |
| CSC 115 | 3 |  | |  | **Free Electives (8 hrs.)** | | | | | |
| CSC 135 | 3 |  | |  | Elective | | 3 |  |  | |
|  | | | | | Elective | | 3 |  |  | |
| Elective | | 1 |  |  | |
| Elective | | 1 |  |  | |
| **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