

| PHYSICAL SCIENCE Major: Chemistry | | |
|--|---|---------|
| | Louisiana Tech University | COLLEGE |
| | English (6 GE) | |
| English Comp I--3 GE | ENGL 101(3) | |
| English Comp II/Adv English Comp--3 | ENGL 102(3) | |
| | Math/Analytical Reasoning (8-10 w/6 GE) | |
| Pre-Calculus--3-5 | MATH 240(3) | |
| Calculus--3-5 | MATH 241(3) | |
| | Natural Sciences--Choose Science Major Courses (17-27 w/9 GE) | |
| Chemistry I & Lab--4 | CHEM 100(2), & 101(2), & 103(1) | |
| Chemistry II & Lab--4 | CHEM 102(2), & 104(1) | |
| Biology I--3 | BISC 130(3) | |
| | <i>All courses listed above and below are required:</i> | |
| Organic Chemistry (& Labs)--3-8 | CHEM 250(2), & 251(2), & 252(2), & 253(1), & 254(1) | |
| Biology (& Lab)--3-8 | --- | |
| Geology (& Lab)--3-8 | --- | |
| Physics (& Labs)--3-8 | PHYS 201(3), & 202(3), & PHYS 261(1), & PHYS 262(1) | |
| Natural Science Courses--3-15 | --- | |
| | Humanities (9-21 w/9 GE) | |
| Literature--3 | ENGL 210, or 211, or 212 (3) | |
| History/Communications/ Humanities Electives--3-6 | HIST (3), & SPCH 110 (3) | |
| Foreign Language Sequence or Humanities Electives--0-12 | (4) - free electives - in any discipline | |
| | Social/Behavioral Sciences (6 GE) | |
| Social Science--3 | () | |
| Social Science 2000 or ↑--3 | () | |
| | Fine Arts (3 GE) | |
| Fine Arts--3 | ART 290(3), or KINE 280(3), or MUGN290(3), or SPTH 290(3) | |

CURRICULUM GUIDE LEGEND: Shaded courses are foundational to the Major and/or pre-requisite to other required courses -- departmental exam may be required, if transfer course is not on the Articulation Matrix.
() = student choice; --- = no additional course recommended in this category to be prepared for this major.

Date

Student

Advisor

Program Admission Requirements: The courses in the shaded boxes are not on the Statewide Transfer Matrix.

Placement in Math 240 requires either (A) or (B) as follows: (A): high school trigonometry, or college trig (Math 112 at LA Tech), and Math ACT subscore of 26 or higher, or Math SAT of 590 or higher; or (B): College Algebra and Trigonometry (Math 101 and 112 at LA Tech).

Completion of the AALT/ASLT degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree. ***Fulfills International Education Requirement.**