



AND CORRESPONDING LAB BOTH REQUIRED) FROM THE FOLLOWING SCIENCE

Every reasonable attempt to ensure accuracy has been made. Some courses (such as developmental or pre-requisite courses) are not reflected in this degree map Completion of degree requirements is based on the specific catalog year for each student. A minimum of 120 hours is required for all baccal aureate degree programs. At least 25% of the credit hours required for the degree must be completed in residency with Troy University. At least 12 semester hours of residency must be completed in each major field(s) of study. A minimum GPA of 2.0 overall and in the major is required to graduate. NOTE: Please Consult The College of Arts and Sciences or Current Catalog for other requirements not covered in this document. NOTES: A sequence in literature or history is required. please consider this requirement. When selecting coursework in AREAS II or IV.

TAKE THE FOLLOWING COURSES: 2263/L263 PHYSICS II WITH CALCULUS/LAB 3/1 HOURS 3310/L310 MODERN PHYSICS/LAB PHY 3/1 HOURS PHY 3325 THERMODYNAMICS 3 HOURS PHY **MECHANICS** 3 HOURS 4420 3 HOURS **ELECTRICITY & MAGNETISM** PHY 4435 PHY 4445 QUANTUM MECHANICS I 3 HOURS TAKE AN ADDITIONAL 17 HOURS FROM THE FOLLOWING: 17 HOURS MTH 2227 (4), MTH 3364 (3), PHY 3320 (3), PHY 3321 (3), PHY 3359/L359 (3/1), PHY 4438 (3), PHY 4440 (3), PHY 4446 (3), PHY 4460 (3), PHY 4470 (3), PHY 4475 (3), PHY 4478 (3), PHY 4482 (3), PHY 4483 (1), PHY 4484 (1), PHY 4485 (1) PHY 4495 (3), PHY 4491 (1-4), PHY 4492 (1-4), PHY 4493 (1-4), CP PHY 4494 (14) AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ALSO ACCEPTABLE. 18 HOURS · son a constant of the second (15

15 HOURS

TAKE 15 SEMESTER HOURS OF FREE ELECTIVE CREDIT.