## My Degree Map

## COLLEGE OF EDUCATION APPROVED ACADEMIC PLAN <br> COMPREHENSIVE GENERAL SCIENCE EDUCATION PROGRAM YEAR 2018-19

*THIS DOCUMENT IS PENDING STATE DEPARTMENT OF EDUCATION REVIEW*

| $1{ }^{\text {ST }}$ SEMESTER | HOURS | $2^{\text {ND }}$ SEMESTER | HOURS |
| :---: | :---: | :---: | :---: |
| TROY 1101 | 1 | ENG 1102/04 | 3 |
| ENG 1101/03 | 3 | BIO 1101/LAB | 3/1 |
| BIO 1100/LAB | 3/1 | CHM 1143/LAB | 3/1 |
| MTH 1125 | 4 | MTH 1126 | 4 |
| CHM 1142/LAB | 3/1 | AREA II FINE ARTS COURSE | 3 |
| IS 2241 | 3 |  |  |
|  |  |  |  |
|  | ) |  | 8 |
| $3^{\text {RD }}$ SEMESTER | HOURS | $4^{\text {TH }}$ SEMESTER | HOURS |
| AREA II LIT COURSE | 3 | AREA IV SS COURSE | 3 |
| CHM 3342/LAB | 3/1 | CHM 3343/LAB | 3/1 |
| SCI 2234/LAB | 3/1 | AREA II HUM/FA COURSE | 3 |
| BIO 2220/LAB | 3/1 | PHY 2262/LAB | 3/1 |
| EDU 3310 | 3 | EDU 3305 | 3 |
|  |  | AREA IV HIS COURSE | 3 |
|  | 18 | ADMIT TO TEP |  |
|  |  |  | 20 |
|  |  |  |  |
| $5^{\text {TH }}$ SEMESTER | HOURS | $6^{\text {TH }}$ SEMESTER | HOURS |
| PHY 2263/LAB | 3/1 | PHY 3310/LAB | 3/1 |
| MTH 2210 | 3 | BIO 3320/LAB | 3/1 |
| CHM 3381/LAB | 3/1 | BIO 3347/LAB | 3/1 |
| SPE 3340 | 3 | AREA II HUM/FA COURSE | 3 |
| EDU 3303 | 3 | EDU 4400 | 3 |
| AREA IV SS COURSE | 3 |  |  |
|  | 20 |  | 18 |
|  |  |  |  |
| $7^{\text {TH }}$ SEMESTER | HOURS | $8^{\text {TH }}$ SEMESTER | HOURS |
| PHY 4420 | 3 | SCI 4474 | 9 |
| PHY 3359/LAB | 3/1 | SED 4454 | 3 |
| EDU 4471 | 3 |  |  |
| RED 4401 | 3 |  |  |
| SCI 4481 | 3 |  |  |
| AREA IV SS COURSE | 3 |  |  |
| FILE YOUR INTENT TO GRADUATE | 19 | MINIMUM HOURS REQUIRED FOR DEGREE | 144 |

NOTE: THE INFORMATION PROVIDED THROUGHOUT THIS DOCUMENT IS SUBJECT TO CHANGE DUE TO CHANGES IN ALABAMA STATE DEPARTMENT GUIDELINES.

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## COMPLETE ALL REQUIREMENTS

(54 HOURS)
AREA I

## MINIMUM GRADE OF "C" REQUIRED

| ENG | 1101 | COMP AND MODERN ENGLISH I | 3 HOURS |
| :--- | :--- | :--- | :--- |
| ENG | 1102 | COMP AND MODERN ENGLISH II | 3 HOURS |

AREA II
TAKE ANY 1000-2000 LEVEL COURSE IN LITERATURE
3 HOURS
TAKE ANY 1000-2000 LEVEL COURSE WITH AN EXPANDED HISTORICAL
3 HOURS
AND CULTURAL SCOPE IN FINE ARTS, INCLUDING THE DISCIPLINES OF ART, MUSIC, THEATRE, FILM, OR OTHER FINE ARTS AREA.

TAKE ANY TWO 1000-2000 LEVEL COURSES WITH AN EXPANDED
6 HOURS
HISTORICAL AND CULTURAL SCOPE IN THE HUMANITIES/FINE ARTS DISCIPLINES, INCLUDING ENGLISH, FOREIGN LANGUAGES, RELIGION PHILOSOPHY, CLASSICS, THEATRE, MUSIC, DANCE, COMMUNICATION, SIGN LANGUAGE, INTERDISCIPLINARY STUDIES, OR OTHER HUMANITIES/ FINE ARTS AREAS.

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA III
TAKE MTH 1125 CALCULUS I
4 HOURS
MINIMUM GRADE OF "C" REQUIRED

| BIO | $1100 /$ L100 | PRINCIPLES OF BIOLOGY AND LAB | 4 HOURS |
| :--- | :--- | :--- | :--- |
| CHM | $1142 /$ L142 | GENERAL CHEMISTRY AND LAB | 4 HOURS |

AREA IV
TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY.
3 HOURS
TAKE ANY THREE 1000-2000 LEVEL COURSES FROM THE FOLLOWING SOCIAL
9 HOURS
SCIENCE DISCIPLINES: ANTHROPOLOGY, BUSINESS, CRIMINAL JUSTICE,
ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP,
INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY,
RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS.
NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA V

| TROY | 1101 | UNIVERSITY ORIENTATION | 1 HOUR |
| :--- | :--- | :--- | :--- |
| IS | 2241 | COMPUTER CONCEPTS | 3 HOURS |
| PHY | $2262 /$ L262 | PHYSICS I WITH CALCULUS AND LAB | 4 HOURS |
| SCI | $2234 /$ L234 | EARTH AND SPACE SCIENCE AND LAB | 4 HOURS |

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| GENERAL SCIENCE MAJOR REQUIREMENTS 2.75 GPA REQUIRED |  |  | (54 HOURS) |
| :---: | :---: | :---: | :---: |
| BIO | 1101/L101 | ORGANISMAL BIOLOGY AND LAB | 4 HOURS |
| BIO | 2220/L220 | PRINCIPLES OF CELL BIOLOGY AND LAB | 4 HOURS |
| BIO | 3320/L320 | GENETICS AND LAB | 4 HOURS |
| BIO | 3347/L347 | HUMAN ANATOMY AND PHYSIOLOGY AND LAB | 4 HOURS |
| CHM | 1143/L143 | GENERAL CHEMISTRY II AND LAB | 4 HOURS |
| CHM | 3342/L342 | ORGANIC CHEMISTRY I AND LAB | 4 HOURS |
| CHM | 3343/L343 | ORGANIC CHEMISTRY II AND LAB | 4 HOURS |
| CHM | 3381/L381 | PHYSICAL CHEMISTRY AND LAB | 4 HOURS |
| PHY | 2263/L263 | PHYSICS II WITH CALCULUS AND LAB | 4 HOURS |
| PHY | 3310/L310 | MODERN PHYSICS AND LAB | 4 HOURS |
| PHY | 4420 | MECHANICS | 3 HOURS |
| PHY | 3359/L359 | WAVES AND OPTICS AND LAB | 4 HOURS |
| MTH | 1126 | CALCULUS II | 4 HOURS |
| MTH | 2210 | INTRODUCTORY STATISTICS | 3 HOURS |
| PROFESSIONAL STUDIES |  |  | (36 HOURS) |
| MINIMUM GRADE OF 'C' REQUIRED |  |  |  |
| EDU | 3310 | INTRODUCTION TO EDUCATION | 3 HOURS |
| EDU | 3305 | TEACHING WITH TECHNOLOGY | 3 HOURS |
| EDU | 4400 | CLASSROOM MANAGEMENT | 3 HOURS |
| EDU | 4471 | CURRICULUM \& INSTRUCTION DELIVERY | 3 HOURS |
| RED | 4401 | READING IN THE CONTENT AREAS | 3 HOURS |
| EDU | 3303 | EDUCATIONAL PSYCHOLOGY\& CLASSROOM ASSESSMENT | 3 HOURS |
| SPE | 3340 | DIVERSE LEARNERS | 3 HOURS |
| SCI | 4481 | METHODS AND MATERIALS FOR THE SECONDARY TEACHER | 3 HOURS |
| SED | 4454 | INTERNSHIP SEMINAR | 3 HOURS |
| SCI | 4474 | INTERNSHIP IN SCIENCE | 9 HOURS |

