INVERSITY MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN COMPREHENSIVE GENERAL SCIENCE PROGRAM – PROGRAM YEAR 2015-16

| | | 1 st year | | | |
|---|------|--------------------------|-----|--|--|
| FALL SEMESTER | HRS | SPRING SEMESTER | HRS | SUMMER | |
| | | | | SEMESTER | |
| TROY 1101 | 1 | ENG 1102/04 | 3 | Select courses that have not | |
| ENG 1101/03 | 3 | PHY 2262/LAB | 3/1 | BEEN COMPLETED FROM PREVIOUS | |
| MTH 1125 | 4 | BIO 1101/LAB | 3/1 | TERMS OR SEMESTERS AS | |
| BIO 1100/LAB | 3/1 | MTH 1126 | 4 | PREREQUISITE COURSES OR | |
| SCI 2234/LAB | 3/1 | | | COURSES OR COURSES TO BE RETAKEN | |
| TOTAL | 16 | TOTAL | 15 | KETAKEN | |
| | | 2 ND YEAR | | | |
| FALL SEMESTER | HRS | SPRING SEMESTER | HRS | SUMMER | |
| | | | | SEMESTER | |
| AREA II LIT COURSE | 3 | PHY 3310/LAB | 3/1 | Select courses that have not | |
| CHM 1142/LAB | 3/1 | MTH 2210 | 3 | BEEN COMPLETED From Previous | |
| PHY 2263/LAB | 3/1 | CHM 1143/LAB | 3/1 | TERMS OR SEMESTERS AS | |
| FREE ELEC (MTH 2227 DR) | 4 | BIO 2220/LAB | 3/1 | PREREQUISITE Courses or | |
| TOTAL | 15 | TOTAL | 15 | COURSES TO BE Retaken | |
| | | 3 rd year | | | |
| FALL SEMESTER | HRS | SPRING SEMESTER | HRS | SUMMER | |
| | | | | SEMESTER | |
| BIO 3347/LAB | 3/1 | AREA IV HIS COURSE | 3 | Select courses that have not | |
| AREA IV SS COURSE | 3 | CHM 3343/LAB | 3/1 | BEEN COMPLETED FROM PREVIOUS | |
| CHM 3342/LAB | 3/1 | BIO 3320/LAB | 3/1 | TERMS OR SEMESTERS AS | |
| PHY 3359/LAB | 3/1 | FREE ELEC | 3 | PREREQUISITE Courses or | |
| | | AREA II FINE ARTS COURSE | 3 | COURSES TO BE Retaken | |
| TOTAL | 15 | TOTAL | 17 | | |
| | | 4 th YEAR | | | |
| FALL SEMESTER | HRS | SPRING SEMESTER | HRS | SUMMER | |
| | 0.11 | | - | SEMESTER | |
| CHM 3381/LAB | 3/1 | AREA IV SS COURSE | 3 | SELECT COURSES THAT HAVE NOT | |
| PHY 4420 | 3 | IS 2241 | 3 | BEEN COMPLETED FROM PREVIOUS | |
| AREA II HUM/FA COURSE | 3 | AREA II HUM/FA COURSE | 3 | TERMS OR SEMESTERS AS | |
| AREA IV SS COURSE | 3 | FREE ELEC (PHY 4440 DR) | 3 | PREREQUISITE COURSES OR | |
| FREE ELEC FILE YOUR INTENT TO GRADUATE | 2 | | | COURSES TO BE RETAKEN | |
| | 15 | тоты | 10 | Sector Sector | |
| TOTAL | 15 | TOTAL | 12 | 120 | |
| TOTAL | | | | | |

JNIVERSITY TM COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN COMPREHENSIVE GENERAL SCIENCE PROGRAM – PROGRAM YEAR 2015-16

| Complete all 6 sub-requirements | | | | |
|--|---|--|--|--|
| A. AREA I: | | | | |
| Take the following courses: Minimum Grade of "C" required ENG 1101 Comp and Modern English I ENG 1102 Comp and Modern English II | 3 HOURS 3 HOURS | | | |
| B. ARFA II: | 5 HOURS | | | |
| | | | | |
| Take any 1000-2000 level course in literature Take any 1000-2000 level course with an expanded historical And Cultural Scope In Fine Arts, including the disciplines of Art, music, theatre, film, or other fine Arts Area. | 3 HOURS 3 HOURS | | | |
| TAKE ANY TWO 1000-2000 LEVEL COURSES WITH AN EXPANDED 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. | 6 HOURS | | | |
| C. AREA III: | | | | |
| Take The Following Courses:BIO1100/L100Principles Of Biology W/LabCHM1142/L142General Chemistry I W/LabMTH1125Calculus I ("C" or Better) | 4 hours 4 hours 4 hours | | | |
| D. AREA IV: | | | | |
| Take any 1000-2000 level course with a primary focus in history Take Three 1000 2000 Level Course From The Following Social 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. | 3 hours 9 Hours | | | |
| E. AREA V: | | | | |
| Take the following courses:PHY2262/L262General Physics I With Calculus W/LabSCI2234/L234Earth & Space Science W/LabIS2241Computer Concepts & ApplicationsTROY1101University Orientation | 4 HOURS 4 HOURS 3 HOURS 1 HOUR | | | |

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. COMPLE-TION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR FOR EACH STUDENTA MINIMUM OF 120 HOURS IS REQUIRED FOR ALL BACCALAUREATE 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 COURSE-WORK IN AREAS II OR IV.

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN COMPREHENSIVE GENERAL SCIENCE PROGRAM – PROGRAM YEAR 2015-16

COMPREHENSIVE GENERAL SCIENCE

2.0 OVERALL CRA DEOL

JNIVERSITY TM

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(54 HOURS)

| | MINIMUM 2.0 OVERALL GPA REQUIRED | | | | | |
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| | ΤΑΚΕ Τ | | | | | |
| | BIO | 1101/L101 | ORGANISMAL BIOLOGY W/LAB | 4 HOURS | | |
| | BIO | 2220/L220 | PRIN CELL BIOLOGY W/LAB | 4 HOURS | | |
| | BIO | 3320/L320 | GENETICS W/LAB | 4 HOURS | | |
| | BIO | 3347/L347 | Human Anatomy & Physiology I W/Lab | 4 HOURS | | |
| | CHM | 1143/L143 | GENERAL CHEMISTRY II W/LAB | 4 HOURS | | |
| | CHM | 3342/L342 | ORGANIC CHEMISTRY I W/LAB | 4 HOURS | | |
| | CHM | 3343/L343 | ORGANIC CHEMISTRY II W/LAB | 4 HOURS | | |
| | CHM | 3381/L381 | PHYSICAL CHEMISTRY W/LAB | 4 HOURS | | |
| | MTH | 1126 | CALCULUS II | 4 HOURS | | |
| | MTH | 2210 | APPLIED STATISTICS | 3 hours | | |
| | PHY | 2263/L263 | GENERAL PHYSICS II WITH CALCULUS W/LAB | 4 HOURS | | |
| | PHY | 3310/L310 | MODERN PHYSICS W/LAB | 4 HOURS | | |
| | PHY | 3359/L359 | WAVES & OPTICS W/LAB | 4 HOURS | | |
| | PHY | 4420 | MECHANICS | 3 HOURS | | |
| REE ELECTIVES REQUIREMENT | | | (12 HOURS) | | | |
| Take 12 semester hours of free elective credit. | | | | | | |
| | | | | | | |

NOTE: IT IS STRONGLY SUGGESTED THAT STUDENTS TAKE MTH 2227 (4) AND PHY 3320 (3) FOR 7 OF THESE HOURS TO MEET REQUIRED PRE-REQUISITES FOR REQUIRED COURSES.

MY DEGREE MAP SERVES AS A GUIDE TO ASSIST YOU WITH THE PROPER SEQUENCE AND SELECTION OF COURSES. IT DOES NOT REPLACE YOUR PROGRAM EVALUATION (AVAILABLE THROUGH TROJAN WEE EXPRESS), WHICH DEPICTS THE OFFICIAL DOCUMENT USED TO CLEAR STUDENTS FOR GRADUATION. MY DEGREE MAP INCLUDES THE REQUIRED COURSE WORK AND SUGGESTED SEQUENCE OF COURSES FOR A PARTICULAR DEGREE PROGRAM. EVERY REASONABLE ATTEMPT HAS BEEN MADE TO ENSURE ACCURACY OF CONTENT. PLEASE KEEP IN MIND THAT SOME COURSES. SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES, ARE NOT REFLECTED IN MY DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR UNDER WHICH YOU WERE ADMITTED TO TROY. PLEASE CONSULT THE COLLEGE CATALOG, YOUR ACADEMIC ADVISOR, YOUR SPECIFIC SCHOOL, DEPARTMENT, OR YOUR PROGRAM EVALUATION FOR ANY ADDITIONAL REQUIREMENTS.