

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN MATHEMATICS MAJOR, OPTION 1 (MATHEMATICAL STATISTICS SEQUENCE) PROGRAM YEAR 2018-19 MY DEGREE MAP PROGRAM YEAR 2018-19

| | TERM 1 | | TERM 2 | | TERM 3 | | TERM 4 | | TERM 5 | |
|-------------------------|--|--|--|-------------------------------------|---|--|---|--------------------------------------|--|---------------------------------|
| 1 st Year | TROY 1101 | 1 | MTH 1125 | 4 | ENG 1102/04 | 3 | AREA IV SS COURSE | 3 | I LIGHT 3 | C. 1811 T. B. 111 |
| | ENG 1101/03 | 3 | AREA IV SS COURSE | 3 | MTH 1126 | 4 | MTH 2227 | 4 | | |
| | AREA II FINE ARTS COURSE | 3 | AREA IV 33 COURSE | 3 | W(111 1120 | 4 | WITH ZZZI | 4 | | |
| | | TAL 7 | TOT | AL 7 | ТОТ | AI 7 | TOT | AI 7 | | |
| | | | MESTER | | | | SEMESTER | | SUMMER SEMEST | LEB |
| | TROY 1101 1 | | AREA II FINE ARTS 3 | | ENG 1102/04 3 | | AREA II HUM/FA COURSE 3 | | SELECT COURSES THAT HAVE NOT BEEN | |
| | 1101 | | COURSE | J | 2110 1102/01 | 5 | THEFT IT THEM IT COURSE | J | COMPLETED FROM PREVIOUS | |
| | ENG 1101/03 | 3 | AREA IV SS COURSE | 3 | MTH 1126 | 4 | | | SEMESTERS AS PREREQUISITE (OR COURSES TO BE RETAKEN | COURSES |
| | MTH 1125 | 4 | | | MTH 2210 | 3 | | | OR COURSES TO BE RETAKEN | THE RESERVE |
| | | | TOTA | T 44 | AREA IV SS COURSE | 3 | TOT | 14 T 4 C | | |
| | | | TOTAL 14 | | TIPD 1.1.0 | | TOTAL 16 | | TENDA (F | |
| | TERM 1 | | TERM 2 | | TERM 3 | | TERM 4 | | TERM 5 | |
| | MTH 3318 | 3 | APPROVED MTH ELECTIVE | 3 | REQUIRED MTH COURSE | 3 | REQUIRED MTH COURSE | 3 | MTH 2220 | 3 |
| | AREA II HUM/FA Course | 3 | AREA II LIT COURSE | 3 | MTH 2210 | 3 | AREA IV SS COURSE | 3 | Control of the Control | The state of |
| a.v.n | | | AREA IV HIS COURSE | 3 | | | | | | |
| 2^{ND} | TOTAL 6 | | TOTAL 9 | | TOTAL 6 | | TOTAL 6 | | TOTAL 3 | |
| YEAR | FALL SE | | MESTER | | SPRING | | SEMESTER | | SUMMER SEMESTER | |
| | AREA II LIT COURSE | 3 | MTH 2227 | 4 | REQUIRED MTH | 3 | MINOR COURSE | 3 | SELECT COURSES THAT HAVE I | |
| | | | | | COURSE | | | | COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE (OR COURSES TO BE RETAKEN | |
| | AREA IV HIS COURSE | 3 | MTH 3318 AREA II HUM/FA COURSE | 3 | MTH 2220 | 3 | FREE ELECTIVE | 3 | | COOKSES |
| | | | | 3 | MTH 3350 | 3 | TOT | FAT 1F | | |
| | TEDA 4 | | TOTAL 16 | | TERM 3 | | TOTAL 15 | | TERM 5 | |
| | TERM 1 | 2 | TERM 2 | 3 | | 2 | TERM 4 | 2 | TERM 5 | |
| | REQUIRED MTH Course | 3 | MTH 3350 | | MTH 4451 | 3 | AREA II HU/FA COURSE | 3 | Line College | Mark Tra |
| | AREA III SCI/LAB COURSE | 3/1 | AREA III SCI/LAB COURSE | 3/1 | FREE ELECTIVE | 3 | MINOR COURSE | 3 | | 1000 |
| | | | | | | | FREE ELE3CTIVE | 3 | | |
| - 22 | APPROVED MTH ELECTIVE | 3 | | | | | | | | |
| 3 RD | | 3 AL 10 | ТОТ | AL 7 | TOTA | AL 6 | | AL 9 | | |
| 3 RD YEAR | TOTA | AL 10 | TOT MESTER | AL 7 | | | | AL 9 | SUMMER SEMEST | ΓER |
| _ | TOTA | AL 10 | | AL 7 | SPR APPROVED MTH | | ТОТ | AL 9 3 | SUMMER SEMEST SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS | NOT BEEN |
| _ | TOTA FAI MTH 4451 | AL 10 LL SEA | MESTER MINOR COURSE | 3 | SPR APPROVED MTH ELECTIVE | ING 3 | SEMESTER MINOR COURSE | 3 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE (| NOT BEEN TERMS OR |
| | TOTA FAL | AL 10 LL SEA | MESTER | | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE | 3 3 | SEMESTER TOTAL | | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS | NOT BEEN TERMS OR |
| | TOTA FAI MTH 4451 | AL 10 LL SEA | MESTER MINOR COURSE AREA III SCI/LAB COURSE | 3 3/1 | SPR APPROVED MTH ELECTIVE | ING 3 | SEMESTER MINOR COURSE AREA III SCI/LAB COURSE | 3 3/1 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE (| NOT BEEN TERMS OR |
| _ | TOTA FAI MTH 4451 | AL 10 LL SEA | MESTER MINOR COURSE AREA III SCI/LAB COURSE | 3 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE | 3 3 | SEMESTER MINOR COURSE AREA III SCI/LAB COURSE | 3 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE (| NOT BEEN TERMS OR |
| _ | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH | AL 10 LL SEA | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOTA | 3 3/1 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE | 3 3 | SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT | 3 3/1 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE O OR COURSES TO BE RETAKEN | NOT BEEN TERMS OR |
| | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH ELECTIVE | AL 10 LL SEN 3 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOTA TERM 2 | 3 3/1 AL 13 | APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 MINOR COURSE | 3 3 3 3 | SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 REQUIRED MTH COURSE | 3 3/1 FAL 16 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE O OR COURSES TO BE RETAKEN | NOT BEEN TERMS OR |
| | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH | AL 10 LL SEN 3 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOTA | 3 3/1 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 | 3 3 3 | TOT SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 | 3 3/1 TAL 16 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE O OR COURSES TO BE RETAKEN | NOT BEEN TERMS OR |
| YEAR | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH ELECTIVE FREE ELECTIVE MINOR COURSE | AL 10 LL SEN 3 3 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOT. TERM 2 MINOR COURSE | 3 3/1 AL 13 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 MINOR COURSE MINOR COURSE FREE ELECTIVE | 3 3 3 3 3 3 3 AL 9 | TOT SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 REQUIRED MTH COURSE MINOR COURSE | 3 3/1 TAL 16 3 3 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE O OR COURSES TO BE RETAKEN | NOT BEEN TERMS OR |
| YEAR 4 TH | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH ELECTIVE FREE ELECTIVE MINOR COURSE TOT | AL 10 L SEN 3 3 3 AL 9 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOTA TERM 2 MINOR COURSE FREE ELECTIVE TOTA | 3 3/1 AL 13 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 MINOR COURSE MINOR COURSE FREE ELECTIVE TOTA FILE YOUR | 3 3 3 3 3 3 3 3 4L9 RINTE | TOT SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 REQUIRED MTH COURSE MINOR COURSE TOTA ENT TO GRADUATE | 3 3/1 TAL 16 3 3 | SELECT COURSES THAT HAVE IT COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE OF COURSES TO BE RETAKEN TERM 5 | NOT BEEN TERMS OR COURSES |
| YEAR | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH ELECTIVE FREE ELECTIVE MINOR COURSE TOT | AL 10 L SEN 3 3 3 AL 9 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOT. TERM 2 MINOR COURSE FREE ELECTIVE TOT. MESTER | 3 3/1 AL 13 3 3 AL 6 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 MINOR COURSE MINOR COURSE FREE ELECTIVE TOTA FILE YOUR SPR | 3 3 3 3 3 3 3 3 4L9 RINTE | TOT SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 REQUIRED MTH COURSE MINOR COURSE TOTA ENT TO GRADUATE SEMESTER | 3 3/1 FAL 16 3 3 AL 6 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE OR COURSES TO BE RETAKEN TERM 5 SUMMER SEMEST | NOT BEEN TERMS OR COURSES |
| YEAR 4 TH | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH ELECTIVE MINOR COURSE TOT FAL MTH 4424 | 3 3 3 3 AL 9 LL SEN 3 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOTA TERM 2 MINOR COURSE FREE ELECTIVE TOTA MESTER MINOR COURSE | 3 3/1 AL 13 3 3 AL 6 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 MINOR COURSE MINOR COURSE FREE ELECTIVE TOTA FILE YOUR SPR APPROVED MTH ELECTIVE | 3 3 3 3 3 3 3 4 1 1 1 1 1 3 | TOT SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 REQUIRED MTH COURSE MINOR COURSE TOT ENT TO GRADUATE SEMESTER MINOR COURSE | 3 3/1 FAL 16 3 3 AL 6 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE OR COURSES TO BE RETAKEN TERM 5 SUMMER SEMEST SELECT COURSES THAT HAVE I | TER NOT BEEN TERMS OR COURSES |
| YEAR 4 TH | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH ELECTIVE FREE ELECTIVE MINOR COURSE TOT | AL 10 L SEN 3 3 3 AL 9 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOT. TERM 2 MINOR COURSE FREE ELECTIVE MESTER MINOR COURSE FREE FREE ELECTIVE | 3 3/1 AL 13 3 3 AL 6 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 MINOR COURSE MINOR COURSE FREE ELECTIVE TOTA FILE YOUR SPR | 3 3 3 3 3 3 3 3 4L9 RINTE | TOT SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 REQUIRED MTH COURSE MINOR COURSE TOT ENT TO GRADUATE SEMESTER MINOR COURSE FREE ELECTIVE | 3 3/1 FAL 16 3 3 4L 6 3 3 3 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE OR COURSES TO BE RETAKEN TERM 5 SUMMER SEMEST SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS | TER NOT BEEN TERMS OR COURSES |
| YEAR 4 TH | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH ELECTIVE FREE ELECTIVE MINOR COURSE TOT FAL MTH 4424 MTH 4441 | 3 3 3 3 3 3 3 3 3 AL 9 LL SEN 3 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOTA TERM 2 MINOR COURSE FREE ELECTIVE MINOR COURSE FREE ELECTIVE MINOR COURSE FREE ELECTIVE FREE ELECTIVE FREE ELECTIVE FREE ELECTIVE | 3 3/1 AL 13 3 3 AL 6 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 MINOR COURSE MINOR COURSE FREE ELECTIVE TOTA FILE YOUR SPR APPROVED MTH ELECTIVE | 3 3 3 3 3 3 3 4 1 1 1 1 1 3 | TOT SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 REQUIRED MTH COURSE MINOR COURSE TOT ENT TO GRADUATE SEMESTER MINOR COURSE | 3 3/1 FAL 16 3 3 AL 6 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE OR COURSES TO BE RETAKEN TERM 5 SUMMER SEMEST SELECT COURSES THAT HAVE I | TER NOT BEEN TERMS OR COURSES |
| YEAR 4 TH | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH ELECTIVE FREE ELECTIVE MINOR COURSE TOT FAL MTH 4424 MTH 4441 | 3 3 3 3 3 3 3 3 3 AL 9 LL SEN 3 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOTA TERM 2 MINOR COURSE FREE ELECTIVE MINOR COURSE FREE ELECTIVE MINOR COURSE FREE ELECTIVE FREE ELECTIVE TOTA | 3 3/1 AL 13 3 3 AL 6 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 MINOR COURSE MINOR COURSE FREE ELECTIVE TOTA FILE YOUR SPR APPROVED MTH ELECTIVE | 3 3 3 3 3 3 3 4 1 1 1 1 1 3 | TOT SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 REQUIRED MTH COURSE MINOR COURSE TOTA ENT TO GRADUATE SEMESTER MINOR COURSE FREE ELECTIVE FREE ELECTIVE | 3 3/1 FAL 16 3 3 4L 6 3 3 3 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE OR COURSES TO BE RETAKEN TERM 5 SUMMER SEMEST SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE OF THE PROPERTY OF T | TER NOT BEEN TERMS OR COURSES |
| YEAR 4 TH | TOTA FAL MTH 4451 REQUIRED MTH COURSE TERM 1 APPROVED MTH ELECTIVE FREE ELECTIVE MINOR COURSE TOT FAL MTH 4424 MTH 4441 | 3 3 3 3 3 3 3 3 3 AL 9 LL SEN 3 | MESTER MINOR COURSE AREA III SCI/LAB COURSE TOTA TERM 2 MINOR COURSE FREE ELECTIVE MINOR COURSE FREE ELECTIVE MINOR COURSE FREE ELECTIVE FREE ELECTIVE TOTA | 3 3/1 AL 13 3 3 AL 6 | SPR APPROVED MTH ELECTIVE APPROVED MTH ELECTIVE AREA IV SS COURSE TERM 3 MINOR COURSE MINOR COURSE FREE ELECTIVE TOTA FILE YOUR SPR APPROVED MTH ELECTIVE | 3 3 3 3 3 3 3 4 1 1 1 1 1 3 | TOT SEMESTER MINOR COURSE AREA III SCI/LAB COURSE TOT TERM 4 REQUIRED MTH COURSE MINOR COURSE TOTA ENT TO GRADUATE SEMESTER MINOR COURSE FREE ELECTIVE FREE ELECTIVE | 3 3/1 FAL 16 3 3 AL 6 3 7 TAL 15 | SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE OR COURSES TO BE RETAKEN TERM 5 SUMMER SEMEST SELECT COURSES THAT HAVE I COMPLETED FROM PREVIOUS SEMESTERS AS PREREQUISITE OF THE PROPERTY OF T | TER NOT BEEN TERMS OR COURSES |



TROY 1101

UNIVERSITY ORIENTATION

COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN MATHEMATICS MAJOR, OPTION 1 (MATHEMATICAL STATISTICS SEQUENCE) PROGRAM YEAR 2018-19

| COMPLETE ALL REQUIREMENTS | (49 HOURS) | | | | | |
|--|--------------------|--|--|--|--|--|
| AREA I | | | | | | |
| MINIMUM GRADE OF "C" REQUIRED Eng 1101 comp and modern english i Eng 1102 comp and modern english ii | 3 HOURS 3 HOURS | | | | | |
| AREA II | | | | | | |
| TAKE ANY 1000-2000 LEVEL COURSE IN LITERATURE | 3 HOURS | | | | | |
| 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 | | | | | |
| 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. NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT. | 6 HOURS | | | | | |
| AREA III | | | | | | |
| MTH 1125 CALCULUS I MINIMUM GRADE OF "C" REQUIRED | 4 HOURS | | | | | |
| TAKE ANY TWO 1000-2000 LEVEL SCIENCE CLASSES (CLASS AND CORRESPONDING LAB BOTH REQUIRED) FROM THE FOLLOWING SCIENCE DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS. SELECT 2: BIO-1100/L100, BIO 1101/L101, BIO 2202/L202, BIO 2229/L229, CHM 1115/L115, CHM 1142/L142, CHM 1143/L143, CHM 2242/L242, PHY 2252/L252, PHY 2253/L253, PHY 2262/L262, PHY 2263/L263, SCI 2233/L233, SCI 2234/L234. | 8 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 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. | 9 HOURS | | | | | |
| AREA V | | | | | | |
| TAKE THE FOLLOWING COURSES: MTH 2210 INTRODUCTORY STATISTICS MTH 2220 COMPUTER PROGRAMMING FOR MATHEMATICS TROY 1101 UNIVERSITY OR IENTATION | 3 HOURS 3 HOURS | | | | | |

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 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 UNIVERSITYAT 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. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

1 HOUR



COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN MATHEMATICS MAJOR, OPTION 1 (MATHEMATICAL STATISTICS SEQUENCE) PROGRAM YEAR 2018-19

| MATHEMATICS MAJOR: OPTION I (MATHEMATICAL STATISTICS SEQUENCE) | | | | | | |
|--|------------------------------------|---------|--|--|--|--|
| 2.0 GPA REQUIE | | | | | | |
| TAKE THE FOLI | OWING COURSES: | | | | | |
| MTH 1126 | CALCULUS II | 4 HOURS | | | | |
| MTH 2227 | CALCULUS III | 4 HOURS | | | | |
| MTH 3311 | DIFFERENTIAL EQUATIONS | 3 HOURS | | | | |
| MTH 3318 | INTRO TO ADVANCED MATHEMATICS | 3 HOURS | | | | |
| MTH 3331 | LINEAR ALGEBRA | 3 HOURS | | | | |
| MTH 4424 | REAL ANALYSIS I | 3 HOURS | | | | |
| MTH 4441 | ABSTRACT ALGEBRA I | 3 HOURS | | | | |
| MTH 3350 | STATISTICAL METHODS & COMPUTATIONS | 3 HOURS | | | | |
| MTH 4451 | MATH STATS I | 3 HOURS | | | | |
| TAKE 9 ADDITIONAL HOURS OF UPPER-LEVEL (3000 OR 4000) MATHEMATICS COURSES. (EXCLUDING MTH 4481) | | | | | | |
| MINOR | | | | | | |
| AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ALSO ACCEPTABLE. | | | | | | |
| FREE ELECTIVES REQUIREMENT | | | | | | |
| TAKE 15 SEMESTER HOURS OF FREE ELECTIVE CREDIT. | | | | | | |