

**DEPARTMENT OF MATHEMATICS AND PHYSICS
CURRICULUM FOR MINOR IN MATHEMATICS**

For Non-Science Majors

Freshman Year

MATH 153 Calculus I.....3 Hours

Sophomore Year

MATH 154 Calculus II.....3 Hours

MATH 201 Calculus III.....3 Hours

Junior Year

MATH 202 Deductive Mathematics.....3 Hours

* 200/300 Level Mathematics Elective..... 3 Hours

Senior Year

* 300/400 Level Mathematics Elective.....3 Hours

TOTAL HOURS REQUIRED: 18

List of Electives

200/300/400 level mathematics electives must be selected from the following courses:

MATH 221– Modern Algebra I

MATH 309 – Introduction to Linear Algebra

MATH 320 – Selected Topics in Mathematics I

MATH 323 – Modern Algebra II

MATH 403 – Differential Equations

MATH 421 – Numerical Methods I

**DEPARTMENT OF MATHEMATICS AND PHYSICS
CURRICULUM FOR MINOR IN MATHEMATICS**

For Science Majors

Freshman Year

MATH 153 Calculus I.....3 Hours

MATH 154 Calculus II.....3 Hours

Sophomore Year

MATH 201 Calculus III.....3 Hours

MATH 221 Modern Algebra I..... 3 Hours

Junior Year

* 300 Level Mathematics Elective3 Hours

Senior Year

* 400 Level Mathematics Elective.....3 Hours

TOTAL HOURS REQUIRED: 18

List of Electives

300/400 level mathematics electives must be selected from the following courses:

MATH 309 – Introduction to Linear Algebra

MATH 320 – Selected Topics in Mathematics I
 MATH 323 – Modern Algebra II
 MATH 403 – Differential Equations
 MATH 421 – Numerical Methods I

**DEPARTMENT OF MATHEMATICS AND PHYSICS
 CURRICULUM FOR MINOR IN MATHEMATICS**

For Computer Science Majors

Freshman Year

MATH 153 Calculus I.....3 Hours
 MATH 154 Calculus II.....3 Hours

Sophomore Year

MATH 201 Calculus III.....3 Hours
 MATH 221 Modern Algebra I.....3 Hours

Junior Year

* 300 Level Mathematics Elective3 Hours

Senior Year

* 400 Level Mathematics Elective.....3 Hours

TOTAL HOURS REQUIRED: 18

List of Electives

300/400 level mathematics electives must be selected from the following courses:

MATH 320 – Selected Topics in Mathematics I
 MATH 323 – Modern Algebra II
 MATH 345 – Introduction to Topology
 MATH 403 – Differential Equations
 MATH 420 – Selected Topics in Mathematics II