

**PURE MATHEMATICS
MINOR**

2018-2019
College of Science
School of Mathematical and Statistical Sciences

A – MINOR REQUIREMENTS – 23 HOURS (12 advanced)

All courses in this minor must be completed with a grade of 'C' or better.

1 – Mathematics Core – 14 hours (3 advanced)

MATH 2413 Calculus I (or MATH 2487 Honors)
MATH 2414 Calculus II (or MATH 2488 Honors)
MATH 2318 Linear Algebra
MATH 3350 Introduction to Mathematical Proof

2 – Advanced Mathematics – 9 hours (9 advanced)

Complete 9 hours of advanced Mathematics, of which at least 6 hours must be of the following:

MATH 3352 Modern Geometry I
MATH 3363 Modern Algebra I
MATH 3365 Number Theory
MATH 3372 Real Analysis I
MATH 4355 Topology