

# **DEPARTMENT OF MATHEMATICS**

## **Minor for 2016-17 and earlier**

### **Prerequisite Course (8 hours)**

- Math 141 – Calculus I
- Math 142 – Calculus II

### **Required Course (3 hours)**

- Math 241 – Vector Calculus

### **Additional Courses (15 hours) selected from the following:**

- Math 242 – Elementary Differential Equations
- Math 300 – Transition to Advanced Mathematics
- Math 374 – Discrete Structures
- And 500-level courses

### **At least 6 of 15 hours must be selected from the following:**

- Math 520 – Ordinary Differential Equations
- Math 526 – Numerical Linear Algebra
- Math 544 – Linear Algebra
- Math 546 – Algebraic Structures
- Math 554 – Analysis I
- Math 574 – Discrete Mathematics I

At most one of Math 526 and Math 544 may be used for minor credit

**\* All courses for a minor must be completed with a C or better**