



BAKER UNIVERSITY MAJOR CHECKLIST

MATHEMATICS

B.A. or B.S.

MAJOR REQUIREMENTS

CORE COURSES: (23 HRS)

MA171 Calculus I (4 hrs)
MA172 Calculus II (4 hrs)
MA271 Calculus III (4 hrs)
MA281 Introduction to Linear Algebra (4 hrs)
MA291 Introduction to Higher Mathematics (3 hrs)
MA345 Problem Seminar in Mathematics (1 hr)
MA445 Senior Seminar in Mathematics (3 hrs)

COURSES COMPLETED OR IN PROGRESS

UC _____
UC _____

ONE COURSE FROM THE FOLLOWING: (3 HRS)

MA362 Modern Geometries
MA383 Introduction to Modern Algebra
MA491 Introduction to Real Analysis

UC _____

9 CREDIT HOURS FROM THE FOLLOWING:

MA355, MA359, MA361, MA362, MA372, MA383, MA385, MA472,
MA491, MA493, MA495 (MA385 & MA472 required for B.S. Option 2)

UC _____
UC _____
UC _____

B.A. SUPPORTING COURSEWORK:

Four courses selected from

CH137 or above; CS175 or above; PC225 or above

B.S. SUPPORTING COURSEWORK (Choose one option)

OPTION 1:

CS175 Intro to Computer Science
PC225 General Physics I

Two Courses Selected from:

CH137 or above; CS175 or above; PC225 or above

OPTION 2:

AC141 Introduction to Financial Accounting
BS356 Quantitative Methods of Decision Making
BS381 Corporate Finance
EC242 Principles of Economics: Micro
EC243 Principles of Economics: Macro
EC346 Managerial Economics
EC400 Applied Econometrics

UC _____
UC _____

UC _____
UC _____

STUDENT NAME: _____

STUDENT ID: _____

DATE: _____