



BAKER UNIVERSITY MAJOR CHECKLIST

MATHEMATICS

B.A. or B.S.

MAJOR REQUIREMENTS

COURSES COMPLETED OR IN PROGRESS

CORE COURSES: (23 HRS)

MA171 Calculus I
MA172 Calculus II
MA271 Calculus III
MA281 Introduction to Linear Algebra
MA291 Introduction to Higher Mathematics
MA345 Problem Seminar in Mathematics
MA445 Senior Seminar in Mathematics

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 _____
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STUDENT NAME: _____

STUDENT ID: _____

DATE: _____