BAKER UNIVERSITY MAJOR CHECKLIST

<u>MATHEMATICS</u>
B.A. or B.S.

MAJOR REQUIREMENTS   COURSES COMPLETED OR IN PROGRESS

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)   UC_____
MA445 Senior Seminar in Mathematics (3 hrs)   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,   UC_____
MA491, MA493, MA495 (MA385 & MA472 required for B.S. Option 2) UC_____
                                                               UC_____

<u>B.A. SUPPORTING COURSEWORK:</u>
Four courses selected from
   CH137 or above; CS175 or above; PC225 or above   _____
                                                               _____
                                                               _____
                                                               _____

<u>B.S. SUPPORTING COURSEWORK</u> (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   UC_____
BS381 Corporate Finance   UC_____
EC242 Principles of Economics: Micro   _____
EC243 Principles of Economics: Macro   _____
EC346 Managerial Economics   UC_____
EC400 Applied Econometrics   UC_____

STUDENT NAME: _____

STUDENT ID: _____

DATE: _____

Catalog year: 2022