BAKER UNIVERSITY MAJOR CHECKLIST   COMPUTER SCIENCE
                                                   B.S. Degree ONLY

MAJOR REQUIREMENTS   COURSES COMPLETED OR IN PROGRESS

REQUIRED COURSES: (34 HRS)
CS175 Intro to Computer Science (4 hrs)   _____
CS180 C++ (2 hrs)   _____
CS185 Data Structures and Algorithms (4 hrs)   _____
CS223 Computer Architecture and Organization (3 hrs) _____
CS226 Operating Systems (4 hrs)   _____
CS335 Computer Networks (3 hrs)   UC_____
CS341 Programming Languages (4 hrs)   UC_____
CS371 Database Design (4 hrs)   UC_____
CS392 Software Engineering (4 hrs)   UC_____
CS491 Senior Capstone Project (3 hrs)   UC_____
BK 401 Baker Summit (1 hr)   _____

COMPLETE ONE OF THE FOLLOWING TRACKS:

TRACK 1: TRADITIONAL COMPUTER SCIENCE
Two elective computer science courses numbered 200 or above (6 hrs)   _____
                                                   _____

Supporting Coursework (14-15 HRS)
MA171 Calculus I (4 hrs)   _____
MA172 Calculus II (4 hrs)   _____
MA291 Introduction to Higher Mathematics (3 hrs)   _____
One of the following:
  CH120 Basic Chemistry
  CH137 & 137L General Chemistry & Lab
  PC125 Introductory Physics
  PC225 General Physics I
  An additional mathematics course above MA146 Trigonometry   _____

TRACK 2: COMPUTER INFORMATION SYSTEMS (23 HRS)
AC141 Introduction to Financial Accounting   _____
BS141 Introduction to Business   _____
BS230 Quantitative Analysis for Business and Economics I (4 hrs)   _____
BS330 Quantitative Analysis for Business and Economics II (4 hrs)   UC_____
BS331 Business Information Systems   UC_____
BS353 Fundamentals of Management   UC_____
EC242 Principles of Economics: Micro   _____

STUDENT NAME: _____

STUDENT ID: _____

DATE: _____

Catalog year: 2019