BACHELOR of Science in INFORMATICS
Total Credits Required: 122

A. COMPOSITION (3 Credits)
   ____  ____ W131 Elementary Composition (3 cr.)

B. FOREIGN LANGUAGE (6 Credits)
   ____  ____ Course: _____ (Completion of two introductory courses in a
   ____  ____ Course: _____ single foreign language or equivalent)

C. FOREIGN LANGUAGE / BUSINESS OPTIONS (6-15 Credits)
   OPTION 1:
   ____  ____ Course: _____
   ____  ____ Course: _____
   ____  ____ Course: _____
   ____  ____ Course: _____
   ____  ____ Course: _____

Three additional courses to be taken from at least 2 other departments in Business & Economics
K201 & E270 are excluded from the list of 5 courses. Economics courses simultaneously fulfill
this requirements and a requirements in Social & Behavioral Sciences.

   OPTION 2:
   ____  ____ Course: _____ (Two courses at the second year level in a
   ____  ____ Course: _____ foreign language)
   OPTION 3:
   ____  ____ Course: _____ (Two courses at the first year level in a
   ____  ____ Course: _____ a second foreign language)

D. ARTS & HUMANITIES (12 Credits) (4 courses / 3 areas)
   ____  ____ Course: _____ Area A: Fine Arts, Journalism, Music M174,
   ____  ____ Course: _____ Speech (except S160), Telecommunications, Theater
   ____  ____ Course: _____ Area B: English (except W130, W131), Foreign
   ____  ____ Course: _____ Languages (advanced literacy)
   Area C: History, Philosophy, Religious Studies

E. SOCIAL & BEHAVIORAL SCIENCES (12 Credits) (4 courses/2 areas; not
   more than 2 course in any one area)
   ____  ____ Course: _____ Area A: Economics, Geography, Political
   ____  ____ Course: _____ Science
   ____  ____ Course: _____ Area B: Psychology
   ____  ____ Course: _____ Area C: Sociology, Anthropology, Linguistics
F. PHYSICAL & LIFE SCIENCES (13 Credits)
   ______  ____  Course: ____  13 credit hours, including 1 course with a
   ______  ____  Course: ____  laboratory component, selected from at least two
   ______  ____  Course: ____  disciplines: Astronomy, Biology, Chemistry, Geology,
   ______  ____  Course: ____  and Physics (Physics P302 or P303 recommended)

G. MATHEMATICS (6 Credits)
   ______  ____  M118  Finite Mathematics (3 cr)
   ______  ____  Statistics 300 level or above with approval of the Director of
   ______  ____  Informatics (3 cr)

H. INFORMATICS CORE (34 Credits)
   ______  ____  I101  Introduction to Informatics (4 cr)
   ______  ____  I201  Mathematical Foundations of Informatics (4 cr)
   ______  ____  I202  Social Informatics (3 cr)
   ______  ____  I210  Information Infrastructure I (4 cr)
   ______  ____  I211  Information Infrastructure II (4 cr)
   ______  ____  I308  Information Representation (3cr)

Two of the following four courses (If desired the other two may be used as Informatics electives)
   ______  ____  I300  Human-Computer Interaction (3 cr)
   ______  ____  I303  Organizational Informatics (3 cr)
   ______  ____  I310  Multimedia Arts and Technology (3 cr)
   ______  ____  I320  Distributed Systems and Collaborative Computing (3 cr)

One of the following capstone options:
   ______  ____  I450/I451 Design& Development of an Information System
   ______  ____  I460/I461 Thesis/Senior Project (3 cr/ 3cr)
   ______  ____  Another departmental capstone or I420 Internship (6 cr) requires approval

I. INFORMATICS ELECTIVES (6 credits)
   ______  ____  Course: ____
   ______  ____  Course: ____

J. COGNATE AREA COURSES (15-18 credits)
   ______  ____  Course: ____
   ______  ____  Course: ____
   ______  ____  Course: ____
   ______  ____  Course: ____
   ______  ____  Course: ____
   ______  ____  Course: ____