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 (3 cr)
   ______  _____  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/ 3 cr)
                        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: ______