

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Computer Science Bachelor of Arts Program

Program Total is 187 Hours

I. COMPUTER SCIENCE AND ENGINEERING COURSES (78 HOURS)

A. Required Computer Science Courses (27 hours)

CS 240 Computer Programming I
CS 241 Computer Programming II
CS 242 Computer Programming III
CS 302 Client Server Databases
CS 400 Data Structures and Algorithms
CS 415 Social Implications of Computing
CS 466 Introduction to Formal Languages

B. Required Computer Engineering Courses (16 hours)

CEG 233 Linux and Windows
CEG 320 Computer Organization
CEG 355 Information Tech Systems
CEG 460 Introduction to Software Engineering

C. CS/CEG Electives (32 hours)

At least 16 hours must be at the 400 level.

D. Technical Communication (3 hours)

EGR 335 Technical Communications

II. GENERAL EDUCATION (52 hours)

Area I- Communication and Mathematical Skills (8 hours)

ENG 101 - Composition I
ENG 102 - Composition II
Mathematics (*satisfied by Quantitative Reasoning section*)

Area II – Cultural-Social Foundations- (8 hours)

Area III – Human Behavior – (8 hours)

Area IV – Human Expression – (4 hours)

Additional courses from Areas II, III, and IV (8 hours)

Area V – Natural Sciences (12 hours)

Select 3 classes in Biology, Chemistry, Earth & Environmental Science or Physics. See Program Guide for specifics

Area VI – College Component (4 hours)

Select any Area VI College of Liberal Arts course.

III. QUANTITATIVE REASONING (17 hours)

MTH 228 Calculus for Social Sciences
MTH 257 Discrete Mathematics
STT 160 Statistical Concepts
PHL 223 Symbolic Logic

IV. GENERAL ELECTIVES (20 hours)

Electives may be from any area of study.

Program Concentrations:

General
Business
Music



For more information, please visit
<http://www.cs.wright.edu/cse/students/future/>