

COMPUTER SCIENCE (CS) REVISED 3/14
Bachelor of Science Degree

NAME _____ ID# _____
Date Entered _____

COMPUTER SCIENCE COURSES—64 Hours

COMPUTER SCIENCE CORE (48 Hours)

- ____ CS 258 Intro to Object-Oriented Programming using C#
- ____ CS 215 Discrete Structures for Computer Science
- ____ ECE 241 Digital Logic
- ____ CS 358 Intermediate Object-Oriented Programming using C#
- ____ CS 311 Algorithm Design (F)
- ____ CS 321 Architecture of Digital Computers (Sp)
- ____ ECE 347 Microcomputer Engineering
- ____ CS 365 Operating Systems (F)
- ____ CIS 367 Intro to Data Communication
- ____ CIS 375 Systems Analysis & Design
- ____ CIS 377 Introduction to Database Concepts
- ____ CS 379 Programming Languages (F)
- ____ CS 411 Network Management & Security (Sp)
- ____ CS 461 Artificial Intelligence (Sp)
- ____ CS 478 Software Development (F)
- ____ CS 483 Senior S/E Project I (Sp)

COMPUTER SCIENCE PROFESSIONAL COURSES: (12 hours)

- ____ CIS 305 Management Information Systems
- ____ Legacy Language
- ____ Directed Elective
- ____ Directed Elective

COLLEGE of BUSINESS COURSES (4 hours)

- ____ BCOM 231 Business Communications
- ____ or ENG 210 Technical Writing
- ____ BCOM 401 Bus. Career Plan. & Prof. Development

Additional courses to meet 120 hour minimum.

TO GRADUATE A MINIMUM OF 120 HOURS IS REQUIRED. A MINIMUM 2.0 GPA MUST BE EARNED OVERALL.

CORE39--39 Hours

FOUNDATIONS (14 - 15 hours)

- ____ ENG 101 Freshman Composition (3 hours)
- ____ ENG 201 Rhet & Comp II: Argument (3 hours)
- ____ CMST 101 Introduction to Public Speaking or CMST 107 (3 hours)
- ____ MATH 215 Survey of Calculus (or MATH 230) (3-4 hours)
- ____ KIN 192 Concepts of Wellness & Fitness (1 hours)
- ____ UNIV 101 Freshman Year Experience (1 hours)

CIVIC AND CULTURAL AWARENESS / WAYS OF KNOWING (12 hours)

- ____ SOCIAL INQUIRY _____ (3 hours)
- ____ SCIENTIFIC AND MATHEMATICAL INQUIRY _____ (3 hours)
- ____ MORAL AND ETHICAL REASONING _____ (3 hours)

CHOOSE 1 Course from either - HISTORICAL INQUIRY or World Languages and Culture

_____ (3 hours)

BACHELOR OF SCIENCE REQUIREMENTS (13 hours)

- ____ SOCIAL SCIENCE _____ (3 hours)
- ____ World Languages and Culture _____ (3 hours)

NATURAL SCIENCE (7 hours) (at least one with a lab)

EMBEDDED EXPERIENCES (from CORE, major and/or electives)

- Diversity -- _____ (3 hours)
- Global -- _____ (3 hours)

Writing (2) -- BCOM 231 Business Communications (see College of Business Courses) (300/400 level course)

NOTE: Additional non-business courses (to meet course prerequisites)

- ____ MATH111 College Algebra (4 hours)

COMPUTER SCIENCE (CS) REVISED 8/16
Bachelor of Science Degree

NAME _____ ID# _____
Date Entered _____

COMPUTER SCIENCE COURSES—64 Hours

COMPUTER SCIENCE CORE (48 Hours)

- ____ CS 258 Intro to Object-Oriented Programming using C#
- ____ CS 215 Discrete Structures for Computer Science
- ____ ECE 241 Digital Logic
- ____ CS 358 Intermediate Object-Oriented Programming using C#
- ____ CS 311 Algorithm Design (F)
- ____ CS 321 Architecture of Digital Computers (Sp)
- ____ ECE 347 Microcomputer Engineering
- ____ CS 365 Operating Systems (F)
- ____ CIS 367 Intro to Data Communication
- ____ CIS 375 Systems Analysis & Design
- ____ CIS 377 Introduction to Database Concepts
- ____ CS 379 Programming Languages (F)
- ____ CS 458 Advanced C# (.NET) (Sp)
- ____ CS 461 Artificial Intelligence (Sp)
- ____ CS 478 Software Development (F)
- ____ CS 483 Senior S/E Project I (Sp)

COMPUTER SCIENCE PROFESSIONAL COURSES: (12 hours)

- _____ Directed Elective
- _____ Directed Elective
- _____ Directed Elective
- _____ Directed Elective

COLLEGE of BUSINESS COURSES (4 hours)

- ____ BCOM 231 Business Communications
- ____ BCOM 401 Bus. Career Plan. & Prof. Development

Additional courses to meet 120 hour minimum.

- _____
- _____
- _____
- _____

TO GRADUATE A MINIMUM OF 120 HOURS IS REQUIRED. A MINIMUM 2.0 GPA MUST BE EARNED OVERALL.

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