University College: Arts • Sciences • Professional Studies

Gildart Haase School of Computer Sciences and Engineering

Bachelor of Science in Computer Science

(9/06)

Name: _____, _____ ____.
(Last) (First) (MI)

ID No.: _____ **Entry Date:** / / **Status:** FT PT

Address: _____ _____ , _____ _____
(Street) (City) (State) (Zip)

Phone No: ( ) _____ - _____ ( ) _____ - _____ **e-mail:** _____
(Home) (Work)

COMPUTER SCIENCE REQUIREMENTS (45 credits)

			Grade	Sem	Note
CSCI1201	Comp. Programming I	(3)			
CSCI1202	Comp. Programming II	(3)			
CSCI2215	Intro. to Computer Science	(3)			
CSCI2232	Data Structures	(3)			
CSCI2247	Intro. to Assembly Lang.	(3)			
CSCI3249	Computer Organization	(3)			
CSCI3251	Design of Software Systems	(3)			
CSCI3255	Math Foundations of CS	(3)			
CSCI3268	Database Systems	(3)			
CSCI3278	Operating Systems	(3)			
CSCI3240	Computer Networks	(3)			
ENGR2286	Digital System Design	(3)			
CSCI____	[1]Computer Science Elective	(3)			
CSCI____	[1]Computer Science Elective	(3)			
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[3] SCIENCE REQUIREMENTS (16 credits)

_____	Science A I	(3)			
_____	Science A I Lab	(1)			
_____	Science A II	(3)			
_____	Science A II Lab	(1)			
_____	Science B I	(3)			
_____	Science B I Lab	(1)			
_____	Science B II	(3)			
_____	Science B II Lab	(1)			

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BASIC SKILLS/EXCESS CREDITS

_____	Course 1:	( )			
_____	Course 2:	( )			
_____	Course 3:	( )			
_____	Course 4:	( )			
_____	Course 5:	( )			

MATHEMATICS REQUIREMENTS (17 credits)

			Grade	Sem	Note
MATH1201	Calculus I	(4)			
MATH2202	Calculus II	(4)			
MATH2255	Discrete Structures	(3)			
MATH3220	Linear Algebra	(3)			
MATH3237	Probability and Statistics I	(3)			

LIBERAL ART/HUMANITIES/SOCIAL SCIENCE REQUIREMENTS (18 credits)

ENGL1101	English Composition I	(3)			
ENGL1102	English Composition II	(3)			
ENGL2207	Oral and Written Reports				
	or	(3)			
COMM2101	Prof. Communications				
PHIL3310	Human Perspectives in a Computerized Society	(3)			
_____	Humanities/Soc Sci Elective	(3)			
	Ethical and Moral Analysis:				
_____	_____	(3)			

UNIVERSITY REQUIREMENTS (13 CREDITS)

CORE1006	The Global Challenge	(3)			
CORE2007	Perspectives on the Indiv.	(3)			
CORE2008	Cross-Cultural Perspectives	(3)			
CORE3009	American Experience	(3)			
FRSH1000	Freshman Seminar	(1)			

[2] FREE ELECTIVES (19 credits)

_____	Free Elective	(3)			
_____	Free Elective	(3)			
_____	Free Elective	(3)			
_____	Free Elective	(3)			
_____	Free Elective	(3)			
_____	Free Elective	(3)			
_____	Free Elective	(1)			

REPEAT COURSES

_____	Course 1:	( )			
_____	Course 2:	( )			
_____	Course 3:	( )			
_____	Course 4:	( )			
_____	Course 5:	( )			

Enter grade received in "Grade" Column.
Enter semester course was taken in the "Sem" Column
Note Column: Enter substituted course numbers, TR for transfer courses, PC for Petrocelli College courses, (W) for Wroxton College courses, DL for distance learning courses, and WR for writing intensive courses.
See reverse side for additional instructions and information.

- [1]**CSCI ELECTIVES**: CSCI Electives must be chosen from any CSCI course numbered 3000 or higher.
- [2]**FREE ELECTIVES**: At most 9 credits of CSCI prefixed courses may be used as free electives.
- [3]**SCIENCE REQUIREMENTS**: The student may choose any two of the following full-year laboratory science sequences: BIOL1251/BIOL1252, CHEM1201/CHEM1202, or PHYS2201/2202. The accompanying laboratory is required.
- **ETHICAL AND MORAL ANALYSIS:** Requirements consist of a three-credit course that is substantially concerned with ethical theories and questions. This course could be in Philosophy or a course within a major program.
- A minimum of 128 credits is required for graduation.

Total Credits	Cumulative Average	Date	Checked by

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