

EAST CENTRAL UNIVERSITY

COMPUTER SCIENCE - B.S.
0510/UG22

Advisor _____

Student's Name _____ ID No. _____

DEGREE CHECK INCLUDES CURRENT ENROLLMENT

Checked by _____ Date _____
 Required:
 124 total hours _____ completed
 30 hrs @ ECU _____ completed
 (15 of last 30 must be at ECU) _____
 60 hrs @ Sr College _____ completed
 40 hrs upper level _____ completed
 HS Curricular Req ___met ___not met

Work in progress _____
 2.0 minimum required in the following areas:
 ECU Avg _____ Rtn Avg _____
 Major Overall Avg _____
 Major ECU Avg _____
 Minor Overall Avg _____

Work lacking:
 Major _____ (inc A/C and Related Work)
 Minor _____ (incl Rel Wk)
 Prof Educ _____
 General Educ _____
 Comp Prof ___met ___not met

<u>REQUIREMENTS</u>	<u>HOURS</u>	<u>REQUIREMENTS</u>	<u>HOURS</u>
I. General Education (44 HOURS) <i>6 hours (CMPSC 1113 and MATH 1513) counted in the Major</i>		III. Related Work	11-18
Other hours needed	35-38	A. Required Related Work	3-9
COMM 1113 may be used as related work.		___ CPSMA 3913 Discrete Mathematics	
		___ MATH 1513 College Algebra	
		___ MATH 1713 Trigonometry	
II. Major in Computer Science	45	B. Required Related Electives	8-9
A. Required General Education	3	One of the following:	
___ CMPSC 1113 Computer Programming I		___ MATH 2825 Calculus & Analytic Geometry I OR	
B. Required in Computer Science Major	24	___ MATH 2613 Calculus for Bus, Life & Soc Sci	
___ CMPSC 1133 Computer Programming II		If MATH 2613 taken, then choose EITHER	
___ CPSMA 2103 Data Structures		___ MATH 1223 Intro to Prob & Statistics OR	
___ CPSMA 3103 Algorithm Analysis		___ BSEC 2603 Business & Economic Statistics	
___ CMPSC 3113 Operating Systems		One of the following:	
___ CMPSC 3613 Computer Architecture		___ BUCOM 3133 Bus Communic & Report Writing	
___ CMPSC 3943 Software Design & Development		___ COMM 1113 Fundamentals of Human Comm	
___ CMPSC 4213 Data Base Design		___ COMM 2253 Communication in the Workplace	
___ CMPSC 4473 Theory of Programming Languages		___ ENG 3183 Technical Writing	
C. Required Electives	18	IV. Minor (Not Required)	
Eighteen hours in upper level Computer Science with at least 12 hours in CMPSC courses.		V. Electives	23-33
___ _____		Students majoring in computer science are highly encouraged to take upper-level computer science electives to make themselves more attractive to industry recruiters.	
___ _____		VI. Total Hours Required	124
___ _____		VII. Special Requirements	
___ _____		With departmental approval, students may omit MATH 1513 and MATH 1713 and begin with MATH 2825.	
___ _____		The OSRHE computer proficiency graduation requirement will be met through completion of the degree program.	
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