EAST CENTRAL UNIVERSITY

COMPUTER SCIENCE - B.S.
0510/UG11-UG13

Advisor _____

Student's Name_____ ID No. _____

DEGREE CHECK INCLUDES CURRENT ENROLLMENT

Checked by _____ Date _____   Work in progress_____

Required:	2.0 minimum required in the following areas:	Work lacking:
124 total hours _____ completed		**Major** ____ (inc A/C and Related Work)
30 hrs @ ECU_____ completed	**ECU Avg** _____ **Rtn Avg** _____	**Minor** ____ (incl Rel Wk)
(15 of last 30 must be at ECU) _____	**Major Overall Avg** _____	**Prof Educ** _____
60 hrs @ Sr College _____ completed	**Major ECU Avg**_____	**General Educ** ____
40 hrs upper level _____ completed	**Minor Overall Avg** _____	**Comp Prof** ___ met ___ not met
HS Curricular Req __ met __ not met	**Minor ECU Avg** _____	**Serv Lrng** ___ met ___ not met

REQUIREMENTS   HOURS

I. General Education (45 HOURS)
6 hours (CMPSC 1113 and MATH 1513) counted in the Major

Other hours needed   **36-39**
COMM 1113 may be used as related work.

II. Major in Computer Science   39
   A. Required General Education   3
__ CMPSC 1113 Computer Programming I
   B. Required in Computer Science Major   21
__ CMPSC 1133 Computer Programming II
__ CMPSC 3113 Operating Systems
__ CMPSC 3613 Computer Architecture
__ CMPSC 3943 Software Design & Development
__ CMPSC 4213 Data Base Design
__ CMPSC 4473 Theory of Programming Languages
__ CPSMA 2923 Data Struc & Algorithm Analys
   C. Required Electives   15
One of the following:
__ CMPSC 2213 Computer Languages (Language named in title listing)
__ CMPSC 2323 Internet Programming
__ CMPSC 3313 Advanced Computer Language (Subject named in title listing)
Two of the following:
__ CMPSC 3213 Org of Programming Languages
__ CMPSC 3233 Linux Tools
__ CMPSC 3543 Object Oriented Programming
__ CMPSC 4223 Unix System Administration
__ CMPSC 4983 Seminar: (thesis or project)
Six hours from the following:
__ CPSMA 3933 Operations Research
__ CPSMA 4413 Numerical Analysis

__ Department approved electives which may include unused classes from Section II.C.

__ _____   __ _____

III. Related Work   17-18
   A. Required Related Work   9
__ CPSMA 3913 Discrete Mathematics
__ MATH 1513 College Algebra
__ MATH 1713 Trigonometry
   B. Required Related Electives   8-9
One of the following:
__ MATH 2825 Calculus & Analytic Geometry I **OR**
__ MATH 2613 Calculus for Bus, Life & Soc Sci
    If MATH 2613 taken, then choose **EITHER**
      __ MATH 2213 Intro to Prob & Statistics **OR**
      __ BSEC 2603 Business & Economic Statistics
One of the following:
__ BUCOM 3133 Bus Communic & Report Writing
__ COMM 1113 Fundamentals of Human Comm
__ COMM 2253 Communication in the Workplace
__ ENG 3183 Technical Writing

IV. Minor (Required)   16-21

V. Electives   7-16

VI. Total Hours Required   124

VII. Special Requirements
The OSRHE computer proficiency graduation requirement will be met through completion of the degree program.

Students beginning at East Central University in the fall 2007 semester or later who have earned less than sixty-four semester hours are required to take two classes with designated service-learning component. Students transferring to ECU for the first time in the fall 2007 semester or later with sixty-four or more semester hours will be required to take one class with a service-learning component.

MINOR _____

____ _____   ____ _____   ____ _____

____ _____   ____ _____   ____ _____

____ _____   ____ _____   ____ _____

____ _____   ____ _____   ____ _____