

B.S. COMPUTER SCIENCE

Student: _____

GCID#: _____

AREA F: SCHOOL OF BUSINESS Core (18 s.h.)	Cognate Area B: Mathematics (2-11 s.h.)
<p>All of the following:</p> <p>CSCI 1301, Computer Science I _____</p> <p>CSCI 1302, Computer Science II. Preq. CSCI 1301 _____</p> <p>CSCI 2350, Object Orient. Programing, Preq. CSCI 1302 _____</p> <p>All of the following if not taken in Areas A and D:</p> <p>MATH 1261, Calculus I, Preq. "C" or better in Math 1113 & 1114 _____</p> <p>MATH 1262, Calculus II, Preq. "C" or better in Math 1261 _____</p> <p>Selections from the following:</p> <p>CSCI 2680, Discrete Structures, Preq. Math 1113 & CSCI 1302 _____</p> <p>MATH 2600, Prob. & Statistics, Preq. Math 1101 or higher _____</p> <p>BUAD 2172, Business Ethics, Preq Sophomore standing _____</p>	<p>All of the following if not taken in Areas F</p> <p>MATH 1261, Calculus I, Preq. "C" or better in Math 1113 & 1114. _____</p> <p>MATH 1262, Calculus II, Preq. "C" or better in Math 1261 _____</p> <p>MATH 2600, Probability & Stats, Preq. Math 1101 or higher _____</p> <p>CSCI 2680, Discrete Structures, Preq. Math 1113 or higher & CSCI 1302 _____</p> <p>BUAD 2172, Business Ethics, Preq Sophomore standing _____</p>
MAJOR REQUIREMENTS (27 s.h)	Foreign Language Requirement (3 s.h.)
<p>CSCI 3410, Introduction to Data Structures, Preq. CSCI 1302 _____</p> <p>CSCI 3211, Assem. Lang. & Digital Logic Design, Preq. CSCI 1302 _____</p> <p>CSCI 3212, Comp. Organ. & Architecture, Preq. CSCI 3211 _____</p> <p>CSCI 3341, Operating Systems, Preq. CSCI 3410 _____</p> <p>CSCI 3342, Systems & Networks Programming, Preq CSCI 3410 _____</p> <p>CSCI 4320, Software Engineering, Preq. CSCI 3410 & senior status _____</p> <p>CSCI 4520, Analysis of Algorithms, Preq. CSCI 2680 & CSCI 3410 _____</p> <p>CSCI 4710, Databases, Preq. CSCI 2680 & CSCI 3410 _____</p> <p>Choice of other CSCI Course at the 3000-4000 level _____</p>	<p>One 3 Hr Course level 1002 or higher</p> <p>1. _____</p>
Cognate Area A: Science (6 - 16 s.h.)	3000 - 4000 Level Electives (9 s.h)
<p>If Not Taken In Area "D"</p> <p>Complete 2 of the following:</p> <p>BIOL 1107 and Lab, Principles of Biology _____</p> <p>CHEM 1211 and Lab, Principles of Chem. I _____</p> <p>CHEM 1212 and Lab, Principles of Chem. II, Preq. 1211 _____</p> <p>PHYS 2211 and Lab, Princ. Of Physics I, Preq MATH 1261 _____</p> <p>PHYS 2212 and Lab, Princ. Of Physics II, Preq MATH 1262 _____</p> <p>ENSC 1000 and Lab, Intro. To Environmental Science _____</p> <p>Complete two courses in Natural Science: ASTR, BIOL, CHEM, ENSC, GEOL, PHYS (Must include lab if offered)</p> <p>_____</p> <p>_____</p>	<p>1. _____</p> <p>2. _____</p> <p>3. _____</p>
	Senior Capstone Experience Hours (1-3 s.h.)
	<p>Completion of ONE of the following:</p> <p>CSCI 4950, Advanced Special Topics (1 - 3 Hrs) _____</p> <p>CSCI 4690, Internship (1 - 3 Hrs) _____</p> <p>CSCI 4999, Undergrad Research in Computer Science _____</p> <p>CSCI 4980, Study Abroad or other study abroad course _____</p>
	Other Requirements
	<p>BIDS 1705 or other First Year Academic Seminar _____</p>
	NOTES:
	<ul style="list-style-type: none"> • A total of (39) 3000 - 4000 level hours required • A grade of C or better is required in all CSCI courses.

* Total semester hours required for graduation 120 hours

* 2.0 Institutional GPA required for graduation

*** Application for Graduation (should be filed 3rd semester before graduation)**