

AAS CT Program	Semester: Fall/Spring/Summer	Required Courses in Major						
Level of Instruction Criteria	Program Outcomes	CS1313 Program 1	CS1333 Program 2	CS2020 Network 1	CS2213 Network 2	CS2013 Database Management	CS2243 Internet Programming	BUS1133 Customer Service
(I) Introduced At the collegiate level, students <u>are not expected to be familiar</u> with the content or skill. Instruction and learning activities focus on basic knowledge, skills, and/or entry-level complexity.	1. Upon completion of the program, the student will recognize appropriate workplace conduct. A. Give examples of appropriate customer service practices. B. Employ effective workplace communication. C. Practice strategies to manage time and reduce stress.	IR	A			I	A	IR
(R) Reinforced At the collegiate level, students <u>are expected</u> to possess a <u>basic level</u> of knowledge and familiarity with the content or skills. Instruction and learning concentrate on enhancing and strengthening previous collegiate knowledge/skills and complexity	2. Upon completion of the program, the student will build a program in an industry standard programming language. A. Identify common programming nomenclature. B. Demonstrate efficient programming structure. C. Troubleshoot syntax errors.	I	R			I	R	
(A) Advanced At the collegiate level, students <u>are expected</u> to possess a <u>strong foundation</u> in the knowledge, skill or competency. Instruction and learning activities continue to build upon previous competencies with increased complexity and application of use.	3. Upon completion of the program, the student will demonstrate the design of fundamental networks. A. Identify common components of a network. B. Recognize and correct networking faults. C. Define IP Address structure.			I	R			