

Student Name _____

High School or Vocational Center _____

**COMPETENCY RECORD FOR ARTICULATION
Baker College**

Please check below each skill the student has mastered with a minimum of 80 percent accuracy or with an A or B grade.

INF111 INFORMATION SYSTEMS THEORY

Task	Satisfactory	Unsatisfactory
Define and understand the terminology and principles related to hardware used in computer information systems including:		
a. Types of input hardware		
b. Processor unit components including CPU and main memory		
c. Types of output hardware		
d. Types of auxiliary storage		
Define and understand the terminology and principles related to software used in computer information systems including:		
a. Systems programs		
b. Application programs		
c. Communication software, including Web browsers		
Define and understand the terminology and principles related to data and data storage in computer information systems including:		
a. Data hierarchy and organization, measurement of storage space (bit, byte, etc.), coding and numbering systems (ASCII, binary, etc.)		
b. Parts of the CPU and the steps in the Machine Cycle		
c. Features of main memory including volatile and nonvolatile, memory addresses, and RAM vs. ROM		
Define and understand the terminology and principles related to the development of a computer information system including:		
a. Process of developing a system and selecting a computer		
b. Users and computer specialists involved in the creation and operation of computer information systems		

Task	Satisfactory	Unsatisfactory
Define and understand the terminology and principles related to other computer information system topics including:		
a. Networking		
b. History of PC's		
c. Security		
Demonstrate the ability to use a computer at an introductory level to communicate via e-mail and to obtain basic information from the Internet.		

Teacher signature _____ Date _____