



# Course Competency Report by Code

Code: C182

## Introduction to IT (C182)

Course of Study: C182 - Introduction to IT  
Course Level: Undergraduate  
Course Division: Lower Division Major  
Discipline: Information Technology  
Course Type:  
Department: Information Technology

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
4011.1.1	Basics and History of Computing	The graduate describes IT as a discipline and discusses the history and future of computing as well as the currently used infrastructure.
4011.1.2	Overview of Information Systems	The graduate describes information technology systems and their role in converting data to organizational knowledge.
4011.1.3	Software	The graduate identifies the role of different types of software in a computing environment and explains the fundamentals of software development.
4011.1.4	Systems and Services	The graduate recognizes and describes functions of basic computer hardware components.
4011.1.6	Scripting and Programming	The graduate identifies common software architectures, development techniques, and the relationship between software and its environment.
4011.1.5	Networks	The graduate describes the structure, function, and security associated with networks.
4011.1.7	Management of Data	The graduate explains the structure and function of databases.
4011.1.8	Business of IT	The graduate explains the role of technology in today's business environment and describes basic concepts of project management.
4011.1.9	Ethics in Information Technology	The graduate evaluates ethical concerns involved in the use of technology.