



# Course Competency Report by Code

Code: AXV1

## IT Fundamentals II (AXV1)

Course of Study: AXV1 - IT Fundamentals II  
 Course Level: Undergraduate  
 Course Division: Lower Division Major  
 Discipline: Information Technology  
 Course Type: One Assessment  
 Department: Information Technology

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
417.2.1	Desktop System Hardware	The graduate demonstrates an understanding of personal computer components, and their function, in a desktop system.
417.2.2	Hardware Storage & Information Retrieval	The graduate demonstrates a basic working knowledge of computer data storage and information retrieval.
417.2.3	Printers	The graduate recommends appropriate strategies for classifying, installing, configuring, optimizing, upgrading, and troubleshooting printers.
417.2.4	Laptops and Portable Devices	The graduate recommends appropriate strategies for classifying, installing, configuring, optimizing, upgrading, and troubleshooting laptops and portable devices.
417.2.5	Operating Systems	The graduate recommends appropriate strategies for classifying, installing, configuring, optimizing, upgrading, and troubleshooting computer operating systems.
417.2.6	Networks	The graduate recommends appropriate strategies for classifying, installing, configuring, optimizing, and upgrading basic network types.
417.2.7	Security	The graduate recommends appropriate strategies for classifying, controlling access, setting permission, configuring, optimizing, and upgrading basic system security.
417.3.1	Hardware Troubleshooting	The graduate recommends appropriate tools, diagnostic procedures, preventive maintenance and troubleshooting techniques for personal computer components in a desktop system.
417.3.2	Safety and Environmental Issues	The graduate recommends appropriate tools, and strategies for identifying, preventing, and reporting safety hazards and environmental/human accidents in a technological environment.
417.3.3	Communication	The graduate communicates effectively with colleagues and clients in a technological environment.
417.3.4	Professionalism	The graduate evaluates the implication of job-related professional behavior in a given scenario.