

TECHNOLOGICAL COMPETENCY CURRICULUM

RUBRIC OF LEARNING OBJECTIVES (DESIRED OUTCOMES) & COMPETENCIES

Program goal: Guide and prompt students to acquire knowledge, skills, and competencies regarding a broad range of computer technologies and software, and to use them responsibly.

Learning objectives <i>Desired outcomes</i>	Levels of Competency		
	Unsatisfactory	Developing	Proficient
Information Technology <i>The student is able to apply knowledge of a range of computer technologies to complete projects and tasks (including, but not limited to web/ mobile technology)</i>	Fails to demonstrate knowledge of a range of computer technologies to complete projects and tasks.	Demonstrates basic knowledge of a range of computer technologies with limited application to complete projects and tasks.	Applies specific knowledge of a range of computer technologies to complete projects and tasks.
Software and Systems <i>The student is able to use software and systems to collect, gather and analyze data for projects and tasks</i>	Fails to demonstrate the use of software and systems to collect, gather and analyze data for projects and tasks.	Demonstrates minimal use of software and systems to collect, gather and analyze data for projects and tasks.	Applies specific use of software and systems to collect, gather and analyze data for projects and tasks.
Appropriate Use <i>The student is able to apply an awareness of ethics and/or security standards while using information technology</i>	Fails to demonstrate an awareness of ethical and/or security standards when using technology.	Demonstrates an awareness of ethical and/or security standards when using technology but fails to make appropriate decisions when using technology.	Applies specific awareness of ethical and/or security standards and makes informed decisions when using technology.

A **program goal** is a clear statement that expresses what our program will do for students. Each goal is designed to prompt and guide teaching practice and program assessment.

A **student learning objective** is a clear statement about what we expect students to learn or accomplish. Like any type of objective, a student learning objective is a desired outcome.

A **student learning outcome** is the result of a learning process; in other words, it is an actual outcome. To foster assessment of student learning, student learning outcomes must be observable, observed, measurable, and measured. Student learning outcomes can be characterized using an ordinal scale of competency (e.g., unsatisfactory, developing, and proficient).

A **competency** is the ability to do something successfully.