

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.

<i>Learning objectives / Desired outcomes</i>	Levels of Competency				
	Unsatisfactory	Emerging	Developing	Proficient	Mastery
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 minimal knowledge of a range of computer technologies to complete projects and tasks	Applies general knowledge of a range of computer technologies to complete projects and tasks	Applies specific knowledge of a range of computer technologies to complete projects and tasks	Applies advanced features 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 general 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	Applies advanced features 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	Applies general awareness of ethical and/or security standards when using technology	Applies specific awareness of ethical and/or security standards when using technology	Evaluates ethical and/or security dilemmas and makes informed decisions when using technology

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

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, emerging, developing, proficient, and mastery).