## TECHNOLOGICAL COMPETENCY (TEC) RUBRIC

**Definition:** Students identify, create, and manipulate technological tools and digital content. Students operate computers, peripherals, electronic devices, learning management systems, and other technology as related to their program of study. Students use electronic spreadsheets and/or database management systems to organize, analyze, and/or retrieve data. Students use word processing and slide presentation software to design clear academic and professional documents that integrate design concepts, elements, applications, and objects. Students use computer technology to collaborate and network. Students identify and respond appropriately to ethical and legal issues related to privacy and security in information technology and the handling of data.

General Education Measure (GEM)	Proficient	Not Proficient	Did Not Submit	Not Applicable
TEC 1: Identify, create, and	Correctly identifies the	Has difficulty identifying appropriate	Student did	TEC1 is not
manipulate technological tools	appropriate technological tools	technological tools and creating digital	not submit the	assessed in this
and digital content.	and creates digital content that	content; does not meet specified	assignment.	course.
	meets a specific purpose.	purpose.		
TEC 2: Operate computers,	Effectively operates computers,	Attempts to operate computers,	Student did	TEC2 is not
peripherals, electronic devices,	peripherals, electronic devices,	peripherals, electronic devices, LMS,	not submit the	assessed in this
learning management systems	LMS, and other technology in	and other technology, but does not	assignment.	course.
(LMS), and other technology as	ways that generally meet the	meet the goals of the assignment.		
related to their program of study.	goals of the assignment.			
TEC 3: Use electronic	Uses electronic spreadsheets	Inconsistently uses electronic	Student did	TEC3 is not
spreadsheets and/or database	and/or database management	spreadsheets and/or database	not submit the	assessed in this
management systems to	systems to organize, analyze,	management systems to organize,	assignment.	course.
organize, analyze, and/or retrieve	and/or retrieve data with clarity	analyze, and/or retrieve data; does		
data.	and depth to achieve a specific	not achieve the purpose of the		
	purpose.	assignment.		
TEC 4: Use word processing and	Uses word processing/slide	Documents designed using word	Student did	TEC4 is not
slide presentation software to	presentation software to design	processing/slide presentation	not submit the	assessed in this
design clear academic and	clear and professional documents	software often lack clarity and/or	assignment.	course.
professional documents that	that fully achieve a specific	professional quality, do not meet the		
integrate design concepts,	purpose for a specific audience	purpose, or do not serve the audience.		
elements, applications, and	and integrates design concepts,	Design concepts, elements,		
objects.	elements, applications and	applications and objects are not		
	objects as appropriate and	integrated.		
	effective.			

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General Education Measure (GEM)	Proficient	Not Proficient	Did Not Submit	Not Applicable
TEC 5: Use computer technology to collaborate and network.	Uses computer technology to collaborate and network efficiently and effectively to accomplish specific tasks.	Collaboration using computer technology is ineffective and/or does not result in the accomplishment of specific tasks.	Student did not submit the assignment.	<b>TEC5</b> is not assessed in this course.
TEC 6: Identify and respond appropriately to ethical and legal issues related to privacy and security in information technology and the handling of data.	Correctly identifies and appropriately responds to ethical and legal issues related privacy and security in information technology and the handling of data.	Does not identify or respond appropriately to ethical and legal issues. Use of information technology and handling of data may lead to ethical and legal issues related to privacy and security.	Student did not submit the assignment.	TEC6 is not assessed in this course.

## Glossary

The definitions that follow were developed to clarify terms and concepts in this rubric only.

- Audience: The person, group, or entity who will read and/or evaluate the assignment
- Digital content: Files, media, video, images, animation, etc.
- Integrate: Use the tools provided with various software packages to enhance academic and professional documents
- Purpose/Goals: Apply the tools, skills, and content appropriate for the intended audience
- **Technological tools:** Specific hardware and software applications

This rubric was created using the Association of American Colleges and Universities (AAC&U) VALUE rubrics.