

Technical Standards: Digital Media Technology Program

All Students in this program are expected to meet certain essential functions/technical standards which are essential for successful completion of all phases of the program and which reflect industry requirements and standards. To verify the students' ability to perform these essential functions, students may be required to demonstrate the following technical standards:

Standard	Definition of Standard	Example(s) of Technical Standard
CRITICAL THINKING SKILLS	<ul style="list-style-type: none"> Analytical and critical thinking ability sufficient for safe and effective practical judgments Creatively to analyze, synthesize, and develop design and media solutions that meet client needs 	<ul style="list-style-type: none"> Ability to transfer theory into practical application, identify cause/effect relationships in computer problem-solving situations in a specified amount of time.
MOBILITY/MOTOR SKILLS	<ul style="list-style-type: none"> Move freely and safely in a close environment such as a computer area Work in coordination with other team members Safely manipulate personal computer (PC) equipment, networking equipment, controls, cameras, or other production equipment Ability to lift, carry and balance up to 40 pounds 	<ul style="list-style-type: none"> Move from workstation to workstation near other members or students. Ability to lift, carry, and balance a computer, camera, or other mobile equipment.
TECHNOLOGY SKILLS	<ul style="list-style-type: none"> Ability to use computer hardware and software to generate and manipulate images, print and digital advertising, publications, websites, audio, video, motion graphics, and animation. Ability to troubleshoot and resolve common technical issues with computer or production equipment 	<ul style="list-style-type: none"> Produce digital media for a variety of platforms and delivery methods. Resolve technical issues with digital media, computer software, production equipment, or computer software.
VISION SKILLS	<ul style="list-style-type: none"> Must be able to access documents for lab and hands-on exercises Review electronic documents for lab instructions Use text and media editors with small/medium print Ability to differentiate between ports on PCs and basic production equipment 	<ul style="list-style-type: none"> Read or watch videos and apply knowledge to produce various forms of digital media. View and edit small details in design and media work.
COMMUNICATION SKILLS	<ul style="list-style-type: none"> Communicate effectively and professionally when interacting with peers, faculty, staff, and guests using the English language verbally and in written form 	<ul style="list-style-type: none"> Follow directions, describe decisions, demonstrate listening skills, write reports, and follow directions.
INTERPERSONAL SKILLS	<ul style="list-style-type: none"> Work cooperatively with other students, instructors, and end users Follow directions of instructors and fellow students Display characteristics of emotional stability Ability to work in a group or in team environments 	<ul style="list-style-type: none"> Maintain a cooperative spirit while working in a constant problem-solving environment. Complete duties as assigned. Maintain a positive attitude. Add productive input, assistance and collaboration for specific duties required for a project or within your group.
ENVIRONMENTAL TOLERANCE SKILLS	<ul style="list-style-type: none"> Remain calm in a stressful environment 	<ul style="list-style-type: none"> Maintain calmness within small or tight areas where work could be performed.