

COGNITIVE

These competencies cover the cognitive domain which includes thinking, reasoning, and related skills.

Content Mastery

- Students
 - Develop and draw from a baseline understanding of knowledge in an academic discipline.
 - Transfer knowledge to other situations.

Critical Thinking and Problem Solving

- Students
 - Collect, assess and analyze relevant information.
 - Reason effectively.
 - Use systems thinking.
 - Make sound judgments and decisions.
 - Identify, define and solve authentic problems and essential questions.
 - Reflect critically on learning experiences, processes and solutions.

Creativity and Innovation

- Students
 - Use a wide range of idea creation techniques (such as brainstorming, divergent & convergent thinking).
 - Elaborate, refine, analyze and evaluate their own ideas in order to improve and maximize creative efforts.
 - Demonstrate originality and inventiveness in work and understand the real world limits to adopting new ideas.
 - View failure as an opportunity to learn; understand that creativity and innovation is a long-term, cyclical process of small success and frequent mistakes.
 - Act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur.

Information Literacy

- Students

- Access information efficiently (time) and effectively (sources)
- Evaluate information critically and competently
- Use information accurately and creatively for the issue or problem at hand
- Manage the flow of information from a wide variety of sources
- Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information

Media Literacy

- Students
 - Understand both how and why media messages are constructed, and for what purposes
 - Examine how individuals interpret messages differently, how values and points of view are included or excluded, and how media can influence beliefs and behaviors
 - Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of media

Financial Literacy

- Students
 - Know how to make appropriate personal economic choices
 - Understand the role of the economy in society

Civic Literacy

- Students
 - Participate effectively in civic life through knowing how to stay informed and understanding governmental processes
 - Exercise the rights and obligations of citizenship at local, state, national and global levels
 - Understand the local and global implications of civic decisions

Health Literacy

- Students
 - Obtain, interpret and understand basic health information and services and use such information and services in ways that enhance health

- Understand preventive physical and mental health measures, including proper diet, nutrition, exercise, risk avoidance and stress reduction
- Understand basic public health and safety issues

Environmental Literacy

- Students
 - Demonstrate knowledge and understanding of the environment and the circumstances and conditions affecting it, particularly as relates to air, climate, land, food, energy, water and ecosystems
 - Demonstrate knowledge and understanding of society's impact on the natural world (e.g., population growth, population development, resource consumption rate, etc.)

Information, Communications and Technology Literacy

- Students
 - Use digital technology, communications tools, and/or networks to access, manage, integrate, evaluate, and create information in order to function in a knowledge society.
 - Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information technologies

PERSONAL

These competencies cover the intrapersonal domain, which involves self-management, including the ability to regulate one's behavior and emotions to reach goals.

Flexibility and Adaptability

- Students
 - Adapt to varied roles, jobs responsibilities, schedules and contexts
 - Work effectively in a climate of ambiguity and changing priorities
 - Incorporate feedback effectively
 - Deal positively with praise, setbacks and criticism
 - Understand, negotiate and balance diverse views and beliefs to reach workable solutions, particularly in multi-cultural environments

Initiative and Self-Direction

- Students
 - Set goals with tangible and intangible success criteria
 - Balance tactical (short-term) and strategic (long-term) goals
 - Utilize time and manage workload efficiently
 - Monitor, define, prioritize and complete tasks without direct oversight
 - Go beyond basic mastery of skills and/or curriculum to explore and expand one's own learning and opportunities to gain expertise
 - Demonstrate initiative to advance skill levels towards a professional level
 - Demonstrate commitment to learning as a lifelong process

Productivity and Accountability

- Students
 - Set and meet goals, even in the face of obstacles and competing pressures
 - Prioritize, plan and manage work to achieve the intended result
 - Demonstrate additional attributes associated with producing high quality products including the abilities to work positively and

ethically, be reliable and punctual and present oneself professionally and with proper etiquette.

- Be accountable for results

Leadership

- Students
 - Use interpersonal and problem-solving skills to influence and guide others toward a goal
 - Leverage strengths of others to accomplish a common goal
 - Inspire others to reach their very best via example and selflessness
 - Demonstrate integrity and ethical behavior in using influence and power
 - Acts responsibly and ethically to build trust and lead.

Personal Responsibility

- Students
 - Act responsibly with the interests of the larger community in mind
 - Demonstrate personal integrity, honesty and ethical behavior

Resilience

- Students
 - Persist to accomplish difficult tasks and to overcome academic and personal barriers to meet goals.

Goal Directed

- Students
 - Set goals with tangible and intangible success criteria
 - Use time and financial resources wisely to meet goals, complete tasks, and manage projects.
 - Balance tactical (short-term) and strategic (long-term) goals

Conscientious

- Students
 - Demonstrate a diligent work ethic and attentiveness to detail
 - Seek excellence in their work by being organized, dependable and thorough

Citizenship

- Students
 - Participate effectively in civic life through knowing how to stay informed and understanding governmental processes
 - Exercise the rights and obligations of citizenship at local, state, national and global levels
 - Understand the local and global implications of civic decisions

Metacognition / Learning How to Learn

- Students
 - Monitor and direct their own learning, adapting their approach as needed to successfully complete a task or solve a problem.
 - Monitor their comprehension as they learn, recognize when they become confused or encounter obstacles, diagnose barriers to their success, and select appropriate strategies to work through them.
 - Ask for help when they need it.
 - Reflect on their learning experiences and apply insights to subsequent situations.
 - Identify and work towards lifelong learning and academic goals.
 - Delay gratification, refocus after distractions, and maintain momentum until they reach their goal.

Academic Mindset

- Students
 - Develop positive attitudes and beliefs about themselves as learners that increase their academic perseverance and prompt them to engage in productive academic behaviors.

INTERPERSONAL

These competencies cover the interpersonal domain, which involves expressing information to others, as well as interpreting others' messages and responding appropriately

Communication

- Students
 - Articulate thoughts and ideas effectively using oral, written and nonverbal communication skills in a variety of forms and contexts
 - Listen effectively to decipher meaning, including knowledge, values, attitudes and intentions
 - Use communication for a range of purposes (e.g. to inform, instruct, motivate and persuade)
 - Utilize multiple media and technologies, and know how to judge their effectiveness a priori as well as assess their impact
 - Communicate effectively in diverse environments (including multi-lingual)

Collaboration

- Students
 - Demonstrate ability to work effectively and respectfully with diverse teams
 - Exercise flexibility and willingness to be helpful in making necessary compromises to accomplish a common goal
 - Assume shared responsibility for collaborative work, and value the individual contributions made by each team member

Global Awareness

- Students
 - Learn from and working collaboratively with individuals representing diverse cultures, religions and lifestyles in a spirit of mutual respect and open dialogue in personal, work and community contexts
 - Understand other nations and cultures, including the use of non-English languages

Social and Cross-Cultural Skills

- Students
 - Learn from and work collaboratively with individuals representing diverse cultures, religions and lifestyles in a spirit of mutual respect and open dialogue in personal, work and community contexts
 - Know when it is appropriate to listen and when to speak
 - Conduct themselves in a respectable, professional manner
 - Respect cultural differences and work effectively with people from a range of social and cultural backgrounds
 - Leverage social and cultural differences to create new ideas and increase both innovation and quality of work

Teamwork

- Students
 - Work with others to accomplish a common goal
 - Respond open-mindedly to different ideas and values
 - Prioritize the needs of the group over oneself when appropriate

Leadership

- Students
 - Use interpersonal and problem-solving skills to influence and guide others toward a goal
 - Leverage strengths of others to accomplish a common goal
 - Inspire others to reach their very best via example and selflessness
 - Demonstrate integrity and ethical behavior in using influence and power
 - Act responsibly with the interests of the larger community in mind

Empathy

- Students
 - Demonstrate understanding of others' perspectives and needs
 - Listen with an open mind to understand others' situations

Conflict Resolution

- Students

- Engage in appropriate communication to resolve disagreements peacefully and productively

Entrepreneurship

- Students
 - Use entrepreneurial skills to enhance workplace productivity and career options
 - Are willing to take risks and develop, organize and manage new organizational initiatives and/or business ventures