

## PTA 100 – Introduction to Physical Therapy

### Think Critically

*Definition:* Critical thinking is an evaluation process that involves questioning, gathering, and analyzing opinions and information relevant to the topic or problem under consideration. Critical thinking can be applied to all subject areas and modes of analysis (historical, mathematical, social, psychological, scientific, aesthetic, literary, etc.). Students who think critically

Dimension Assessed*	COURSE	OUTCOMES	ASSIGNMENTS/ASSESSMENTS
• <b>Identify</b> and define key issues	PTA 100	Explain historical impacts on contemporary PT practice. Understand the role of the OPTA/APTA and their role in shaping current physical therapy practice.	Written essay, quiz, mid-term examinations.
• <b>Determine</b> information need, find and cite relevant information	PTA 100	Explain physical therapy education and credentialing to others.	Library assignments, written assignments, Moodle messaging, Discussion forums and posts to others
• <b>Demonstrate</b> knowledge of the context and complexity of the issue	. PTA 100	Describe and define physical therapy practice patterns, the health care team and consumers of physical therapy	Assignments, mid-term exam questions, interactive web-based group assignment.
• <b>Integrate</b> other relevant points of view of the issue			
• <b>Evaluate</b> supporting information and evidence			
• <b>Construct</b> appropriate and defensible reasoning to draw conclusions			

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## Engage diverse values with civic and ethical awareness

*Definition:* Engaged students actively participate as citizens of local, global and digital communities. Engaging requires recognizing and evaluating one's own views and the views of others. Engaged students are alert to how views and values impact individuals, circumstances, environments and communities. Students who engage:

Dimension Assessed*	COURSE	OUTCOMES	ASSIGNMENTS/ASSESSMENTS
• <b>Recognize and clarify</b> personal values and perspectives			
• <b>Evaluate</b> diverse values and perspectives of others			
• <b>Describe</b> the impact of diverse values and perspectives on individuals, communities, and the world	. PTA 100	Describe the Americans with Disabilities Act and its impact on society	Low stakes assignment, discussions with other students, mid-term exam questions.
• <b>Collaborate</b> with others to achieve shared goals	PTA 100	Identify opportunities for outreach to groups under-served or underrepresented in physical therapy	Low stakes graded assignment, and collaboration with other students on service learning project.

## Create ideas and solutions

*Definition:* Creative thinking is the ability and capacity to create new ideas, images and solutions, and combine and recombine existing images and solutions. In this process, students use theory, embrace ambiguity, take risks, test for validity, generate new questions, and persist with the problem when faced with resistance, obstacles, errors, and the possibility of failure. Students who create:

Dimension Assessed*	COURSE	OUTCOMES	ASSIGNMENTS/ASSESSMENTS
<ul style="list-style-type: none"> <li><b>Experiment</b> with possibilities that move beyond traditional ideas or solutions. Embrace ambiguity and risk mistakes</li> </ul>			
<ul style="list-style-type: none"> <li><b>Explore</b> or resolve innovative and/or divergent ideas and directions, including contradictory ideas</li> </ul>			
<ul style="list-style-type: none"> <li><b>Utilize</b> technology to adapt to and create new media</li> </ul>	<b>PTA 100</b>	Use technology appropriately, efficiently, and effectively for course assignments, creating instructional material using web-based technology. Using technology for self-assessments, and for peer and instructor communication	Low stakes self, peer and instructor graded assignments throughout all of term. Library assignments, written assignments, messaging using Moodle, discussion and group assignments.
<ul style="list-style-type: none"> <li><b>Invent</b> or hypothesize new variations on a theme, unique solutions or products; transform and revise solution or project to completion</li> </ul>			
<ul style="list-style-type: none"> <li><b>Persist</b> when faced with difficulties, resistance, or errors; assess failures or mistakes and rework</li> </ul>			

- **Reflect** on successes, failures, and obstacles

## Communicate effectively

*Definition:* To communicate effectively, students must be able to interact with diverse individuals and groups, and in many contexts of communication, from face-to-face to digital. Elements of effective communication vary by speaker, audience, purpose, language, culture, topic, and context. Effective communicators value and practice honesty and respect for others, exerting the effort required to listen and interact productively. Students who communicate effectively:

Dimension Assessed*	COURSE	OUTCOMES	ASSIGNMENTS/ASSESSMENTS
• <b>Create and express</b> messages with clear language and nonverbal forms appropriate to the audience and cultural context			
• <b>Organize</b> the message to adapt to cultural norms, audience, purpose, and medium			
• <b>Support</b> assertions with contextually appropriate and accurate examples, graphics, and quantitative information			
• <b>Attend</b> to messages, check for shared meaning, identify sources of misunderstanding, and signal comprehension or non-comprehension			
• <b>Demonstrate</b> honesty, openness to alternative views, and respect for others' freedom to dissent			

## Apply learning

*Definition:* Applied learning occurs when students use their knowledge and skills to solve problems, often in new contexts. When students also reflect on their experiences, they deepen their learning. By applying learning, students act on their knowledge. Students who apply learning:

Dimension Assessed*	COURSE	OUTCOMES	ASSIGNMENTS/ASSESSMENTS
<ul style="list-style-type: none"><li>• <b>Connect</b> theory and practice to develop skills, deepen understanding of fields of study and broaden perspectives</li></ul>	PTA 100	Develop a PTA career development plan using understanding of current rules and regulations regarding utilization of PTA's reflecting current practice	Assignment with low-stakes grading
<ul style="list-style-type: none"><li>• <b>Apply</b> skills, abilities, theories or methodologies gained in one situation to new situations to solve problems or explore issues</li></ul>	PTA 100	Describe and define physical therapy interventions and expectations for the PTA in implementing these interventions in PT practice.	Quizzes, written assignments, examinations, group activities
<ul style="list-style-type: none"><li>• <b>Use mathematics and quantitative reasoning</b> to solve problems</li></ul>			
<ul style="list-style-type: none"><li>• <b>Integrate and reflect</b> on experiences and learning from multiple and diverse contexts</li></ul>	PTA 100	Demonstrate the incorporation of principles of learning when educating others	.Class group assignment contributions, on-line self-assessments, written assignments, examination questions on how to assess effectiveness of teaching and educating patients and caregivers.