CORE COMPETENCIES FOR ENTERING MEDICAL AND DENTAL STUDENTS

Interpersonal Competencies

Service Orientation: Demonstrates a desire to help others and sensitivity to other's needs and feelings; demonstrates a desire to alleviate others' distress; recognizes and acts on his/her responsibilities to society, locally, nationally, and globally.

Social Skills: Demonstrates an awareness of others' needs, goals, feelings, and the ways that social and behavioral cues affect people's interactions and behaviors; adjusts behaviors appropriately in response to these cues; treats others with respect.

Cultural Competence: Demonstrates knowledge of sociocultural factors that affect interactions and behaviors; shows an appreciation and respect for multiple dimensions of diversity; recognizes and acts on the obligation to inform one's own judgment; engages diverse and competing perspectives as a resource for learning, citizenship, and work; recognizes and appropriately addresses bias in themselves and others; interacts effectively with people from diverse backgrounds.

Teamwork: Works collaboratively with others to achieve shared goals, shares information and knowledge with others and provides feedback; puts team goals ahead of individual goals.

Oral Communication: Effectively conveys information to others using spoken words and sentences; listens effectively, recognizes potential communication barriers and adjusts approach or clarifies information as needed.

Intra-personal Competencies

Ethical Responsibility to Self and Others: Behaves in an honest and ethical manner; cultivates personal and academic Integrity; adheres to ethical principles and follows rules and procedures; resists peer pressure to engage in unethical behavior and encourages others to behave in honest and ethical ways; develops and demonstrates ethical and moral reasoning.

Reliability and Dependability: Consistently fulfills obligations in a timely and satisfactory manner; takes responsibility for personal actions and performance.
**Resilience and Adaptability:** Demonstrates tolerance of stressful or changing environments or situations and adapts effectively to them. Is persistent, even under difficult situations and successfully recovers from setbacks.

**Capacity for improvement:** Sets goals for continuous improvement and for learning new concepts and skills; engages in reflective practice for improvement; solicits and responds appropriately to feedback.

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**Thinking and Reasoning Competencies**

**Critical Thinking:** Uses logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.

**Quantitative Reasoning:** Applies quantitative reasoning and appropriate mathematics to describe or explain phenomena in the natural world.

**Scientific Inquiry:** Applies knowledge of the scientific process to integrate and synthesize information, solve problems and formulate research questions and hypotheses; facile in the language of the sciences and uses it to participate in the discourse of science and explain how scientific knowledge is discovered and validated.

**Written Communication:** Effectively conveys information to others using written words and sentences.

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**Science Competencies**

**Living Systems:** Applies knowledge and skills in the natural sciences to solve problems related to molecular and macro systems including biomolecules, molecules, cells, and organs.

**Human Behavior:** Applies knowledge of the self, others and social systems to solve problems related to the psychological, socio-cultural, and biological factors that influence health and well-being.