CAHIIM®

2024

HEALTH SCIENCE CURRICULAR COMPETENCIES

ASSOCIATE DEGREE

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Unit 1 – Foundational Knowledge

1.1   Apply health sciences knowledge in the context of the program's concentration, track, or discipline.

1.1.1   Apply biological sciences to analyze health, disease, and injury through the life cycle.

1.1.2   Apply knowledge of pharmacology in the context of the program's concentration, track, or discipline.

1.1.3   Use medical terminology in the proper format.

1.2   Apply knowledge of the US health system to navigate and advocate for services.

1.2.1   Differentiate between public and private entities. Define organizational and governmental roles in the health system.

1.2.2   Identify legislation, regulations, regulatory standards, and judicial processes that impact health systems.

1.2.3   Recognize interprofessional team members' roles and scope of practice to inform team collaboration.

1.2.4   Identify community and public health programs that impact the health and wellness of communities and populations.

1.2.5   Identify revenue cycle and funding practices and recognize the impact, on the consumer, organization and various health settings in the context of the program's concentration, track, or discipline.

1.3   Adhere to confidentiality and privacy legislation to ensure the secure collection, use, disclosure and destruction of personal health information.

1.3.1   Use security protocols and procedures to protect the confidentiality and security of information throughout the collection, storage, use, dissemination, and destruction process.

1.3.2   Obtain consent following Health Insurance Portability and Accountability Act (HIPAA) requirements for collecting, using and sharing personal health information.

1.3.3   Mitigate risks of unauthorized access to personal health information.

Unit 2: Health and Wellness

2.1 Identify risks and strategies for individual, community or population health and well-being.

2.1.1   Identify health data to measure health indicators and identify abnormal findings.

2.1.2   Consider the impact of food and nutrition on wellness, health promotion and disease.

2.1.3   Identify the impact of mental health on health and well-being.

2.1.4   Identify standardized screening tools to identify health and wellness risks and needs.

2.1.5   Apply public and population health principles to establish authentic and effective partnerships between individuals, communities and providers to achieve positive health outcomes.

2.2 Analyze the impact of the determinants of health on the individual and the community.

2.2.1   Identify determinants of health that impact the health and wellness of individuals, communities, or populations.

2.2.2   Gains a holistic understanding of the individual, community, or population through an analysis of the determinants of health.

2.2.3   Address barriers to equitable access to healthcare.

Unit 3: Professionalism and Ethics

3.1 Apply ethical frameworks and principles to inform professional behaviors and decisions.

3.1.1   Apply concepts of professional Codes of Ethics and bioethical principles to guide behaviors and to make ethical decisions.

3.1.2   Apply person-centered principles to encourage self-determination and to be equal partners in decision-making.

3.1.3   Demonstrate an understanding of power dynamics within the provider-individual relationship and establish clear professional boundaries.

Unit 4: Informatics

4.1 Examine digital and technical platforms and tools used in healthcare operations and patient care.

4.1.1   Navigate record keeping and documentation systems to recognize the importance of documentation, and to develop an awareness of inter-professional communications and collaboration.

4.1.2   Explore technologies that impact healthcare systems and operations and identify the potential risks and benefits.

4.2 Access and analyze information using various technologies and digital platforms.

4.2.1   Use various digital systems to access data and gather evidence-based information.

4.2.2   Evaluate the authenticity, credibility and reliability of the data or information.

Unit 5: Leadership

5.1 **Use clear and concise written and oral communication to convey accurate information.**

5.1.1 Develop materials or resources that inform, promote or educate others, considering the needs and diversity of the audience.

5.2 **Apply leadership concepts and skills used in healthcare.**

5.2.1 Demonstrate self-awareness to foster cultural humility.

5.2.2 Demonstrate critical thinking and problem-solving skills to inform decisions and actions.

5.2.3 Demonstrate understanding of social cues and team dynamics and apply conflict resolution principles.

5.2.4 Engage in self-reflection to learn from experiences and formative feedback.