

HCIN Certificate Student Learning Outcomes 2020

By the end of the program, students will be able to:	OHSU core competency alignment
<ol style="list-style-type: none"> 1. Apply knowledge of health and clinical informatics theories, methods and tools in an industrial workplace. 2. Identify differences in organization and personal behaviors that affect the diffusion of informatics technology. 	<p>1. PROFESSIONAL KNOWLEDGE AND SKILLS: Demonstrate core knowledge, skills, and practices as defined by the discipline, professional licensing, or accreditation organization while being open to new perspectives, additional voices, and changes in schools of thought that impact the core knowledge, skills, and practices in the discipline.</p>
<ol style="list-style-type: none"> 3. Adhere to the professional and legal conduct standards of the field of health and clinical informatics. 	<p>2. PROFESSIONAL IDENTITY AND ETHICAL BEHAVIOR: Demonstrate integrity, honesty, knowledge of ethical principles and the standards of professional conduct, and the ability to apply ethical principles in clinical care, research, education, or community service.</p>
<ol style="list-style-type: none"> 4. Exhibit knowledge in the biological, health and clinical information systems domains that are related to the field of health and clinical informatics. 	<p>3. INFORMATION LITERACY: Demonstrate the ability to recognize gaps in knowledge and experience through informed self-assessment and reflective practices, and take actions to address those gaps.</p>
<ol style="list-style-type: none"> 5. Communicate professionally and equitably during interactions with others, and while giving and receiving feedback. 	<p>4. COMMUNICATION: Demonstrate active listening and oral and written communication skills with diverse individuals, communities, and colleagues to ensure effective, culturally appropriate exchange of information.</p>
<ol style="list-style-type: none"> 6. Apply the principles of team science to review informatics problems. 	<p>5. TEAMWORK: Demonstrate knowledge of team-based professional skills, roles, and responsibilities in order to ensure an environment for safe, efficient, effective, and equitable care and learning.</p>
<ol style="list-style-type: none"> 7. Integrate the culture and diversity of a population when carrying out research and/or professional practice in informatics. 	<p>6. COMMUNITY ENGAGEMENT, SOCIAL JUSTICE AND EQUITY: Integrate the culture and diversity of a population when carrying out research and/or professional practice in informatics.</p>
<ol style="list-style-type: none"> 8. Demonstrate and promote informatics solutions that help to ensure patient safety within relevant clinical settings. 	<p>7. PATIENT CENTERED CARE: Demonstrate the ability to identify situations that compromise safety, and participate in risk reduction and continuous quality improvement.</p>