



Council for Excellence in Education
Health Informatics and Health Information Management

2018 Health Information Management Graduate Degree Curriculum Competencies

Supporting Body of Knowledge (Prerequisite or Evidence of Knowledge)
Pathophysiology and Pharmacology
Anatomy and Physiology
Medical Terminology
Computer Concepts and Applications
Math Statistics

Domain I. Data Governance, Content, and Structure	
Competency	Bloom's Level
I.1 Assess health care delivery systems across diverse stakeholder perspectives.	5
I.2. Develop strategies for the management of information.	6
I.3. Develop strategies to achieve data integrity with data governance standards.	6
I.4. Integrate health record requirements across the health industry.	5
I.5. Analyze classification systems, clinical vocabularies and nomenclatures and the impact on the health care continuum.	5
I.6. Design data dictionaries in compliance with governance standards.	6

Domain II. Information Protection: Access, Use, Disclosure, Privacy, and Security	
Competency	Bloom's Level
II.1. Develop privacy strategies.	6
II.2. Develop security strategies.	6
II.3. Determine compliance considerations throughout the health information life cycle.	5

Domain III. Informatics, Analytics, and Data Use	
Competency	Bloom's Level
III.1 Recommend solutions using health informatics strategies.	5
III.2. Perform the data analysis of health information within a statistical application.	4
III.3. Present data visually through a computerized application	6
III.4. Propose a research initiative for organizational effectiveness	6
III.5 Create organizational knowledge with database management techniques.	6
III.6. Recommend organizational strategies in relation to the exchange of health information.	5

Domain IV. Revenue Cycle Management	
Competency	Bloom's Level
IV.1. Evaluate assignment of diagnostic and procedural codes and groupings in accordance with official guidelines.	5
IV.2. Manage components of revenue cycle.	5
IV.3. Evaluate compliance with regulatory requirements and reimbursement methodologies.	5

Domain V. Health Law & Compliance	
Competency	Bloom's Level
V.1. Assess legal processes impacting health information.	5
V.2. Develop strategies for compliance with external forces.	6
V.3. Evaluate risk management strategies across the health continuum.	5
V.4. Evaluate the impact of policy on health care.	5
V.5. Recommend strategies for detecting and preventing health care fraud.	5

Domain VI. Organizational Management & Leadership	
Competency	Bloom's Level
VI.1. Leverage fundamental leadership skills.	5
VI.2. Recommend strategies for organizational change.	5
VI.3. Determine human resource strategies for organizational best practices.	5
VI.4. Formulate data-driven decisions to meet strategic goals.	6
VI.5. Recommend financial management processes.	5
VI.6. Recommend strategies that promote cultural diversity.	5
VI.7. Develop strategies based on ethical standards of practice.	6
VI.8. Assess consumer engagement activities.	5
VI.9. Propose a training program for a health care work force.	6
VI.10. Recommend project management methodologies to meet the intended outcome.	5

Blooms Taxonomy Revised for 2018 Curriculum Competencies

Taxonomy Level	Category	Definition	Verbs
1	Remember	Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers	Choose, Define, Find
2	Understand	Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas.	Collect, Depict, Describe, Explain, Illustrate, Recognize, Summarize
3	Apply	Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	Adhere to, Apply, Calculate, Demonstrate, Discover, Educate, Identify, Implement, Interview, Model, Organize, Plan, Promote, Protect, Report, Utilize, Validate, Articulate
4	Analyze	Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.	Analyze, Benchmark, Collaborate, Examine, Facilitate, Format, Map, Perform, Take part in, Verify
5	Evaluate	Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.	Advocate, Appraise, Assess, Compare, Comply, Contrast, Determine, Differentiate, Engage, Ensure, Evaluate, Interpret, Justify, Leverage, Manage, Mitigate, Oversee, Recommend, Solve
6	Create	Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	Build, Compile, Conduct, Construct, Create, Design, Develop, Forecast, Formulate, Govern, Integrate, Lead, Master, Propose, Present

Adapted from Teacher Created Resources Quick Flip Questions for the Revised Bloom's Taxonomy. (2017). Madison, WI: Edupress.