

Approved

**Curriculum Instructional Council
Actions Approved – October 22, 2015 Upper Division**

Subject: Computer and Information Sciences (CISC) Discipline: Computer Science

<p>*~401 Database Management and Design for Healthcare Professionals 48-54 hours lecture, 48-54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Computer and Information Sciences 181 with a grade of “C” or better, or equivalent. <i>Limitation on Enrollment:</i> Must be admitted to the Health Information Management program. This course discusses advanced topics in database management and design. The concepts covered in this course include programming language, current database structures utilized in healthcare, effective communication with end users and key stakeholders, identifying goals and requirements in database projects, performing end user analysis, and creating data models for performance improvement. Students explore all aspects of the data lifecycle from capture to storage and utilization to destruction. This course is designed for health information management majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none">• District General Education: A2 Language and Rationality—Communication and Analytical Thinking <p><i>To be reviewed at the November 12th CIC meeting</i></p> <p>Effective: Fall 2016</p>
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Subject: Health Information Management (HIMS) Discipline: Health Information Technology (The Commission on Accreditation for Health Informatics and Information Management Education Standard)

<p>*~405 Foundations in Health Information Management 64-72 hours lecture, 4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Must be admitted to the Health Information Management program. This course provides an advanced level perspective on topics relevant to the health information management (HIM) profession. The concepts covered in this course include an overview of emerging issues such as HIM systems management, clinical classification systems, governance and stewardship, data quality and management, health information exchange, electronic health records, revenue cycle management, compliance and risk management. This course is designed for health information management majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2016</p>
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Subject: Health Information Management (HIMS) Discipline: Health Information Technology (The Commission on Accreditation for Health Informatics and Information Management Education Standard)

<p>*~410 Healthcare Informatics</p> <p style="text-align: right;">64-72 hours lecture, 4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Must be admitted to the Health Information Management program. This course is designed to bring together healthcare generated information and technology for the purpose of improving quality of care in a cost-effective manner. The primary concepts covered include data standards, data management, health information exchange, clinical decision support, privacy and security issues involving protected health information, emerging trends, data governance, and new technologies. This course is designed for health information management majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2016</p>
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Subject: Health Information Management (HIMS) Discipline: Health Information Technology (The Commission on Accreditation for Health Informatics and Information Management Education Standard)

<p>*~415 Healthcare Analytics</p> <p style="text-align: right;">48-54 hours lecture, 48-54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Must be admitted to the Health Information Management program. This course focuses on the analysis of data for the purpose of generating information resulting in actionable decisions. The primary concepts covered in this course include advanced health care statistics, data analysis, mining and exploration. Microsoft Excel is utilized to analyze data and information related to clinical and business systems in healthcare. This course is designed for health information majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2016</p>
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Subject: Health Information Management (HIMS) Discipline: Health Information Technology (The Commission on Accreditation for Health Informatics and Information Management Education Standard)

*~425 Revenue Cycle Management

**48-54 hours lecture, 3 units
Grade Only**

REQUISITES:

Limitation on Enrollment: Must be admitted to the Health Information Management program.

This course covers advanced topics in healthcare revenue cycle management. Concepts covered in this course include healthcare classification systems and terminologies, chargemaster management, revenue cycle and audit processes, utilization and resource management, and application and analysis of the relationship between clinical code assignment and reimbursement. This course is designed for health information management majors.

FIELD TRIP REQUIREMENTS: May be required

Offered At: Mesa

Action(s) Proposed: New Course
Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For College(s):
Mesa

Effective: Fall 2016

Subject: Health Information Management (HIMS) Discipline: Health Information Technology (The Commission on Accreditation for Health Informatics and Information Management Education Standard)

*~445 Healthcare Information Systems Analysis and Design

**48-54 hours lecture, 48-54 hours lab, 4 units
Grade Only**

REQUISITES:

Limitation on Enrollment: Must be admitted to the Health Information Management program.

This course is designed to prepare students in the planning, analysis, design, and implementation of healthcare computer-based information systems. The concepts include system requirements, systems development lifecycle, system architecture including database design, data warehousing, workflow concepts, and systems performance management. This course is designed for health information management majors.

FIELD TRIP REQUIREMENTS: May be required

Offered At: Mesa

Action(s) Proposed: New Course
Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For College(s):
Mesa

Effective: Fall 2016

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Subject: Psychology (PSYC) Discipline: Psychology

<p>*~401 Organizational Psychology for the Healthcare Professional 48-54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Psychology 101 with a grade of “C” or better, or equivalent. <i>Limitation on Enrollment:</i> Must be admitted to the Health Information Management program. This course examines the methodology and content of Industrial and Organizational Psychology (I/O) Psychology. This is the branch of psychology that examines people in the workplace and all the factors that affect how people behave at work. The concepts include individual, group, and organizational issues that enhance the understanding of the world of healthcare. Research findings involved in the study of how people behave, think about, influence, and interact with each other at work, with an emphasis on factors that affect job performance are also discussed. This course is designed for health information management majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none">• District General Education: D Social and Behavioral Sciences <p><i>To be reviewed at the November 12th CIC meeting</i></p> <p>Effective: Fall 2016</p>
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PROGRAM CHANGES

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

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