

**Hagerstown Community College**  
**Master Syllabus**

**COURSE:** HIM 204-Clinical Decision Support and  
Quality Management

**DATE:** Spring, 2019

**INSTRUCTOR:**  
To Be Determined

**COURSE DESCRIPTION:** This course covers essential elements of healthcare quality management that support effective clinical decision making. Focus is placed on current issues in healthcare including clinical operations, health information and records management, operational costs, and standards of quality in healthcare. Students will develop analytical skills necessary for quality assurance, risk assessment, and data management. Total of 45 hours of lecture.

**TEXTBOOK:**  
To be Determined

**STUDENT LEARNING OUTCOMES:**

Upon completion of this course, the student will be able to:

1. Identify the current challenges in healthcare quality.
2. Analyze the components of the healthcare system that have an impact on quality.
3. Explain quality and quality improvement in healthcare.
4. Describe quality improvement as a goal of meaningful use of health information technology.
5. Analyze the ways that health information technology can either help or hinder quality improvement.
6. Explain health information technology implementation planning that maximizes quality.
7. Define decision support, its importance and why it is difficult to implement.
8. Compare decision-support tools that improve quality.
9. Appraise strategies for successful use of decision-support tools.
10. Discuss the impact of poor data quality on quality measurement.
11. Describe ways in which health information technology facilitates error detection and reporting.
12. Explain how reporting errors helps identify health information technology issues.
13. Utilize quality improvement tools to analyze health information technology errors.
14. Recommend elements included in the design of audit trails and data quality monitoring programs.
15. Apply analytical results to facilitate decision-making.

**MINIMUM CLOCK HOURS REQUIRED FOR THIS COURSE:**

	<b>DIRECT Faculty Instruction In-Class (37.5 hours required)</b>	<b>Student Work Out of Classroom (75 hours required)</b>
In-Class Lecture	33.5 hours	
Chapter Readings		33.5 hours
Weekly Quizzes & Activities	Included in Lecture Time	16.5 hours
Research Project	Included in Lecture Time	8.5 hours
Examinations	4 hours	16.5 hours
<b>TOTAL</b>	<b>37.5</b>	<b>75 hours</b>

**Services for Students with Disabilities:** Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at [dss@hagerstowncc.edu](mailto:dss@hagerstowncc.edu) or at 240-500-2530.