Hagerstown Community College
Master Syllabus

COURSE: HIM 112 – Electronic Health Records Software Application   **DATE:** Fall, 2018

INSTRUCTOR:

COURSE DESCRIPTION: This course focuses on the use and application of Electronic Health Record (EHR) software. Students will learn how different healthcare entities (labs, doctor's offices, hospitals, pharmacies) can all be integrated in various types of EHR software. Students will have hands on learning in the use of EHR software, including inputting medical record data, reviewing medical orders, compiling patient's clinical summaries (basic clinical information regarding the care provided, such as medications, upcoming appointments, or other instructions), in addition to various other pertinent EHR applications. Laboratory fee required. Total of 45 hours of lecture and 45 hours of lab.

TEXTBOOK:

Shanholtzer, M. B. & Mbadu, D. M. (2014). Integrated Electronic Health Records: A Worktext for Greenway Medical Technologies' PreimeSUITE. 2nd Edition. McGraw-Hill Higher Education. ISBN # 978-1259148309.

STUDENT LEARNING OUTCOMES:

Upon completion of this course, the student will be able to:
1. Describe health information system technologies and standards.
2. Articulate how information systems function in healthcare organizations to assist healthcare providers and administrators.
3. Describe various technologies used in HIM and the HIM professionals' role.
4. Explain how the digital revolution is impacting patients, providers and healthcare organizations.
5. Describe the role health information systems in improving healthcare quality.
6. Evaluate health information systems and data storage design.
7. Explain the legal issues concerning the protection and dissemination of electronic health information.
8. Manage the planning, design, selection, implementation, integration, testing, evaluation, and support of health information technologies.
9. Assess system capabilities to meet regulatory requirements.
10. Plan the development of networks, including intranet and internet applications.

MINIMUM CLOCK HOURS REQUIRED FOR THIS ONLINE COURSE:

	Faculty Instruction Online/Laboratory Minimal 37.5 h	**Explanation**
Online Instruction	37.5	Time watching videos, utilizing online tools, etc.
Laboratory Instruction	45	
Reading chapters	20	Reading, note-taking, practicing sample problems, etc.
Quiz/activity for each chapter	20	Study time plus time completing quizzes, as well as completing chapter activities.
Discussion Board	10	Time spent completing discussion board postings.
Examinations	17.5	Study time plus time to complete examinations.
Total Hours	**150 hrs**	

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 or at 240-500-2530.