MASTER COURSE OUTLINE
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COURSE TITLE
Learning Management Systems

GENERAL COURSE INFORMATION

Dept.: SIM	Course Num: 230	(Formerly:)
CIP Code: 15.0401	Intent Code: 21	Program Code: 654
Credits: 5		
Total Contact Hrs Per Qtr.: 55		
Lecture Hrs:55	Lab Hrs:	Other Hrs:
Distribution Designation:)		

COURSE DESCRIPTION (as it will appear in the catalog)
Medical simulation is a complex integration of technology that requires the use of online support materials. It is the Simulation Technician's role to organize and present this support material electronically with the use of a Learning Management System. This course is designed to train students how to develop and implement instructional support materials for high and low fidelity simulations by using Learning Management Systems. A strong focus will be placed on accessibility, instructional strategies, and assessment.

PREREQUISITES
SIM 221 or Instructor Permission

TEXTBOOK GUIDELINES
As required by the BBCC Simulation Technology program

COURSE LEARNING OUTCOMES
Upon successful completion of the course, students should be able to demonstrate the following knowledge or skills.
1. Develop and implement an online training environment for simulation with the use of a common Learning Management System (LMS).
2. Critique course navigation standards and best practices in order to maximize student accessibility.
3. Write learning objectives for a simulation training course that are clear and measurable.
4. Integrate high engagement instructional strategies using online and simulated learning environments.
5. Implement assessment strategies for evaluating participant progress.
6. Produce instructional support materials for high and low fidelity simulations.

INSTITUTIONAL OUTCOMES
IO3   **Human Relations/Workplace Skills**: Demonstrate effective decision-making, critical thinking, and interpersonal skills that match the level of responsibility needed in order to function as a member of a team of professionals.

COURSE CONTENT OUTLINE
1. Overview of Learning Management Systems

2. Course Navigation
3. Developing Learning Objectives
4. High Engagement Instructional Strategies
5. Assessment Strategies
6. Instructional Support Materials
7. Revision and Feedback

DEPARTMENTAL GUIDELINES *(optional)*
Student must pass this course with a minimum 2.0 in order to be applied to degree completion.

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DIVISION CHAIR APPROVAL   **DATE**