

## Simulation Technology Program Outcomes Crosswalk and 7-Year Assessment Plan

- IO1     **Communication:** Promote occupational health and safety within the community by executing effective oral and written communication skills to provide customized simulation training opportunities
- IO2     **Quantitative Reasoning:** Establish the configuration and reliable operation of simulation manikins, servers, audio-video equipment, and programming software. Execute mathematical reasoning using methods appropriate with programming and the profession.
- 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.

PROGRAM OUTCOME AND COURSE CROSSWALK				
Course #	Course Name	IO 1	IO 2	IO 3
SIM 110	INTRO TO SIM PROGRAMMING		X	X
SIM 130	FUNDAMENTALS OF SIM THEORY			X
SIM 140	BASIC SIM DIAGNOSTICS			X
SIM 235	PRINCIPLES OF DEBRIEFING	X		X
SIM 245	BASIC SIMULATION OPERATIONS (LAB)			X
SIM 295	PRACTICUM IN THE COMMUNITY			X

7-YEAR ASSESSMENT PLAN								
Course #	Course	19-20	20-21	21-22	22-23	23-24	24-25	25-26
SIM 110	INTRO TO SIM PROGRAMMING		IO2			IO2		
SIM 130	FUNDAMENTALS OF SIM THEORY			IO3			IO3	
SIM 140	BASIC SIM DIAGNOSTICS			IO3			IO3	
SIM 235	PRINCIPLES OF DEBRIEFING	IO1			IO1			IO1
SIM 245	BASIC SIMULATION OPERATIONS			IO3			IO3	
SIM 295	PRACTICUM IN THE COMMUNITY			IO3			IO3	