

Health Sciences Program

ISLOs, PSLOs, CSLOs, Mapping, and Assessment Plan

		Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
		F 2013	S 2014	F 2014	S 2015	F 2015	S 2016	F 2016	S 2017	F 2017	S 2018	F 2018	S 2019
HEALTH SCIENCES PROGRAM OUTCOMES - PSLOs		Related ISLOs		Enter "X" in boxes as appropriate									
PSLO A	Academic Achievement: Demonstrate and confirm knowledge of current industry standards by successfully completing all course requirements and successfully passing the certifying written examination of the National Registry of Emergency Medical Technicians.	1A, 1B, 1C, 2A, 2C, 2D, 3A, 3B, 3C, 4A, 4D				X							
PSLO B	Communication: Demonstrate effective and clear communication skills required for patient care, completing critical skills and incident management, using both verbal and written medical summarizations.	1A, 1B, 1C, 2A, 2B, 2C, 3A, 4A, 4D					X						
PSLO C	Critical Thinking: Demonstrate ability to perform a primary assessment on a medical or trauma patient, manage a simulated emergency scenario, and determine the appropriate critical care interventions.	1B, 1D, 2C, 2D, 3B, 3C, 4A, 4B, 4D				X							
PSLO D	Ethics: Determine the role of legal, ethical, and professional standards of conduct within the Emergency Medical Services and other Health Care Professions.	1A, 1B, 1C, 1D, 4A, 4B, 4C, 4D,					X						
PSLO E	Professional Skills: Demonstrate proficiency of all required practical skills as mandated to qualify for the National Registry of Emergency Medical Technicians Certification and for EMT and EMR licensing with the State of California.	1B, 1D, 2A, 2B, 2D, 3A, 3B, 3C, 3D, 4D,						X					
EMT Program Certificate Outcomes - PSLOs		Related ISLOs		Enter "X" in boxes as appropriate									
PSLO A	Meet the requirements of current EMS industry standards by successfully completing all course requirements and successfully passing the certifying examination of the National Registry of Emergency Medical Technicians.	1A, 1B, 1C, 1D; 2A, 2C, 2D; 3A, 3B, 3C; 4A, 4D						X					
PSLO B	Demonstrate clear and effective communication skills required for patient care, completing critical skills and incident management, using both verbal and written medical summarizations.	1A, 1B, 1C, 1D; 2A, 2B, 2C; 3A; 4A, 4D					X						
PSLO C	Demonstrate ability to perform a primary assessment on a medical or trauma patient, manage a simulated emergency scenario, and determine the appropriate critical care interventions.	1B, 1D; 2C, 2D; 3B, 3C; 4A, 4B, 4D				X							
PSLO D	Define the legal, ethical, and professional standards of conduct within the Emergency Medical Services and other related Health Care Professions.	1A, 1B, 1C, 1D; 4A, 4B, 4C, 4D					X						
PSLO E	Demonstrate proficiency of all required psychomotor skills as mandated to qualify for the National Registry of Emergency Medical Technicians Certification and for EMT and EMR licensing with the State of California.	1B, 1D; 2A, 2B, 2D; 3A, 3B, 3C, 3D; 4D						X					
Total Number of Program Outcomes (manually enter)		10		10	10	10	10	10	10	10	10	10	10
Number of Program Outcomes Assessed (per formula)				0	0	3	4	3	0	0	0	0	0
Percentage of Program Outcomes Assessed (per formula)				0%	0%	30%	40%	30%	0%	0%	0%	0%	0%

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		F 2013	S 2014	F 2014	S 2015	F 2015	S 2016	F 2016	S 2017	F 2017	S 2018	F 2018	S 2019
HEALTH SCIENCES has no associated degree													
	HEALTH SCIENCES COURSE OUTCOMES - CSLOs	Related PSLO											
	HSCI 2 EMERGENCY MEDICAL TECHNITION	Enter "X" in boxes as appropriate											
CSLO 1	Demonstrate the ability to perform a primary and secondary assessment on an adult, child and infant in acute respiratory, cardiovascular, and trauma related emergencies and perform the appropriate interventions and assistive treatment.	A, C, E			X								
CSLO 2	Demonstrate the ability to assess and identify the signs and symptoms of neurological, musuloskeletal, circulatory, and endocrine emergencies and perform the appropriate intervention and stabilization skills.	C, E				X							
CSLO 3	Describe the management and interventions skills required during emergency childbirth and explain the indications and pathophysiology of childbirth complications.	A, C, E					X						
CSLO 4	Describe the role and responsibility of the EMT during scene size-up, basic scene management, hazardous material and multicasualty incidents.	A, B, D						X					
CSLO 5	Demonstrate competency in all EMT practical skills testing required for certification with the National Registry of Emergency Medical Technicians and qualify for licensing with the State of California.	B, E,							X				

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		F 2013	S 2014	F 2014	S 2015	F 2015	S 2016	F 2016	S 2017	F 2017	S 2018	F 2018	S 2019
HSCI 50 INTRODUCTION TO PARAMEDIC TRAINING		Enter "X" in boxes as appropriate											
CSLO 1	Assess and identify the Adult, Child, and Infant patient in acute respiratory failure and demonstrate the appropriate advanced intervention using endotracheal intubation airway management.			X									
CSLO 2	Demonstrate the proper technique and sequence for administering intravenous and intraosseous catheterization and fluid therapy in the hypovolemic patient.		X										
CSLO 3	Explain the requirement for communicating transfer of care and proper written documentation of any patient receiving advanced life support procedures.				X								
CSLO 4	Identify the different EKG rhythms and underlying cardiac physiology, and explain the advanced intervention of the symptomatic patient.					X							
CSLO 5	Describe the paramedic training curriculum, certification requirements and how the paramedic level differentiates from the EMT and Advanced EMT scope of practice.						X						
HSCI 600 EMERGENCY MEDICAL TECHNICIAN CONTINUING EDUCATION													
CSLO 1	Demonstrate the ability to assess and identify adult, children and infants in acute respiratory and cardiovascular emergencies and perform the appropriate assistive treatment.					X							
CSLO 2	Demonstrate the ability to assess and identify the signs and symptoms of neurological, musculoskeletal, and circulatory emergencies and perform the appropriate intervention for stabilization.				X								
CSLO 3	Describe the role and responsibility of the EMT during scene size-up, basic scene management, hazardous material and multicase incidents.			X									
CSLO 4	Describe the management and interventions skills required during emergency childbirth and explain the indications and pathophysiology of childbirth complications.						X						

