5/1/2025	DATE		AHD	DIVISION
☑	REQUIRED COURSE		☑	NEW COURSE
☑	ELECTIVE COURSE		☐	REVISION

Lake Land College
Course Information Form

COURSE NUMBER:	EMS-048	TITLE: (30 Characters Max)	Basic EMS Care Skills			

SEM CR HRS:	1.0	Lecture:	0.0	Lab:	3.0	ICCB Lab:	3.0	ECH:	3.0

Course Level:	☐ Gen Ed/IAI	☑ Career/Technical	Clinical Practicum:	0.0	Work-based Learning:	0.0	WBL ECH:	0.0
	☐ Baccalaureate/Non-IAI	☐ Dev Ed/Not in Degree Audit						

COURSE PCS #	12 - 51.0904	IAI Code	N/A	Contact Hours (Minutes/Week)

Repeatable (Y/N):	Y	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:		Max:		16 Wks	150	8 Wks	300

Prerequisites:	Must be at least 18 years of age, with a high school diploma or GED at the time of board testing. Immunizations: Hepatitis B, TB, DT/Tetanus, MMR, Varicella (if you have immunizations, a copy of what you have is acceptable), physical exam, copy of current driver's license or state ID, background check and 12-panel drug screening.
Corequisites:	Must take concurrently with EMS-047 lecture course and EMS-049 work-based learning course and pass all three during the same semester.
Catalog Description: (40 Word Limit)	This course provides the student with an understanding of his/her roles and responsibilities within the EMS system, including operations, patient assessment and emergency medical care. Students completing this course, EMS-047 and EMS-049 are eligible to take the NREMT EMT-Basic Licensing Examination. (Repeatable 3 Times)

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Preparatory		2		
Airway		8		
Patient assessment		10		
Medical		10		
Trauma		8		
Infants and children		3		
Operations		3		
TOTAL	0	44	0	0

EVALUATION

QUIZZES ☑	EXAMS ☑	ORAL PRES ☐	PAPERS ☐
LAB WORK ☐	PROJECTS ☐	COMP FINAL ☑	OTHER ☐

COURSE MATERIALS

TITLE:	Emergency Care and Transportation of the Sick and Inju
AUTHOR:	American Academy of Orthopedic Surgeons
PUBLISHER:	Jones and Bartlett
VOLUME/EDITION/URL:	12th
COPYRIGHT DATE:	2021

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
Preparatory	2	1. Demonstrate history taking, monitoring and recording vital signs, and lifting and moving patients.
Airway	8	1. Demonstrate how to administer a beta-2 agonist bronchodilator. 2. Demonstrate the administration of the DuoNeb treatment. 3. Demonstrate the application of BiPAP, CPAP, PEEP to a patient. 4. Demonstrate the proper utilization of blind insertion airway devices in management of all patients' airways during emergency situations.

Patient assessment	10	1. Demonstrate the proper components of patient assessment and initial management of patients in medical emergencies. 2. Demonstrate the proper components of patient assessment and initial management of patients in traumatic emergencies.
Medical	10	1. Demonstrate the proper placement monitor leads for a 12-Lead ECG. 2. Describe and demonstrate the Tracheal-Bronchial suctioning of an already intubated patient. 3. Describe and demonstrate the administration of Glucagon Intramuscular (IM). 4. Demonstrate administration of Naloxone Intramuscular (IM) and Intranasal (IN). 5. Describe and demonstrate the administration of Epinephrine Intramuscular (IM). 6.Demonstrate drawing a dose of Epinephrine from a multi-dose vial. 7. Demonstrate steps for assisting in childbirth. 8. Demonstrate steps for a treating a distressed newborn.
Trauma	8	1. Describe and demonstrate the assessment and management of a patient suffering from a traumatic emergency. 2. Describe the proper application of a Tourniquet. 3. Describe the use of Hemostatic agents. 4. Demonstrate the steps for extricating a patient. 5. Demonstrate the use of traction devices and spinal immobilization equipment. 6. Demonstrate the use of proper fitting equipment. 7. Demonstrate use of spinal immobilization equipment.
Infants and children	3	1. Describe and demonstrate the difference between pediatric and adult patients and how these differences affect patient assessment and management.
Operations	3	1. Describe and discuss general EMS operations, MCI management and hazardous materials management as they relate to the EMT-Basic.
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Outcomes*	Outcome Title	At the successful completion of this course, students will be able to:
Course Outcome 1	Patient Assessment	Demonstrate complete patient assessment using inspection, palpation, and auscultation with medical history.
Course Outcome 2	Patient Airway	Demonstrate the utilization of equipment to manage a patient's airway in all emergency situations.
Course Outcome 3	Treatmnt Plan Med	Develop treatment plans for medical patients of all ages.
Course Outcome 4	Treatmnt Plan Trauma	Develop treatment plans for trauma patients of all ages.
Primary Laker Learning Competency	Communication: Students communicate through the exchange of information.	
Secondary Laker Learning Competency	Creative Thinking & Problem Solving: Students think creatively to solve problems.	

*Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency.