IHUM Curriculum Map

Signature Program: Emergency Medical Services

Award: EMT certificate, Paramedic certificate, EMS AAS degree

Credits/Contact Hours: EMT – 7 credits, Paramedic – 38 credits, AAS degree program – 70 credits

Is this a stackable credential? Yes. EMT certification is required before acceptance into the Paramedic program. All course for certificates must be obtained to receive an Associate of Applied degree in Emergency Medical Services.

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|  | EMS 201 | EMS 663 | EMS 664 | EMS 665 |
| **Program Outcomes** |
| 1. Recognize the nature and seriousness of the patient’s condition or extent of injuries to assess requirements of emergency medical care. | **X** | **X** | **X** | **X** |
| **2.** Administer appropriate emergency medical care based on assessment findings of the patient’s condition. | **X** | **X** | **X** | **X** |
| **3.** Lift, move, position and otherwise handle the patient to minimize discomfort and prevent further injury | **X** | **X** | **X** | **X** |
| **4.** Perform safely and effectively the expectations of the job description | **X** | **X** | **X** | **X** |  |  |  |  |
| **5.** Recognize the signs and systems of conditions that warrant Advanced Life Support |  | **X** | **X** | **X** |
| **7.** Apply the basic concepts of development and pathophysiology to assessment and management of emergency patients | **X** | **X** | **X** | **X** |
|  | EMS 201 | EMS 663 | EMS 664 | EMS 665 |
| **8.** Be able to properly administer medications and communicate effectively with patients | **X** |  |  |  |
| **9.** Establish and/or maintain a patient airway, oxygenate, and ventilate a patient | **X** | **X** | **X** | **X** |
| **10.** Take a proper history and perform a comprehensive physical exam on any patient and communicate the findings to others | **X** | **X** | **X** | **X** |
| 11.Integrate pathophysiology principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma patient | **X** | **X** | **X** | **X** |
| 12. Integrate pathophysiology principles and assessment findings to formulate a field impression and implement the treatment for the neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients | **X** |  | **X** | **X** |
| 13. Integrate pathophysiology principles and assessment findings to formulate a field impression and implement the patient with common complaints | **X** | **X** | **X** | **X** |
| 14. Safely manage the scene of an emergency | **X** | **X** | **X** | **X** |
| 15. Possess the ability to recognize an incident involving Hazardous Materials or a possible act of terrorism. This includes weapons of mass destruction. | **X** | **X** |  |  |