

**Hagerstown Community College
OFFICIAL MASTER SYLLABUS DOCUMENT**

COURSE: EMS 161 – Airway Management and Pulmonary Emergencies 3 Credits

INSTRUCTOR: SEMESTER/YEAR: Fall 2015

COURSE DESCRIPTION: This course considers appropriate assessment and airway management for medical and trauma patients. Course fee required. Total of 45 hours of lecture.

TEXTBOOK: Paramedic Care, Principles and Practice, 4th Edition, Volume 4, Bryan Bledsoe, 2013 Pearson. Paramedic Care, Principles and Practice, 4th Edition, Volume 2, Bryan Bledsoe, 2013 Pearson. Manual of Emergency Airway Management, 4th Edition, Ron Walls, MD, Michael Murphy, MD, MPH.

STUDENT LEARNING OUTCOMES:

- Discuss the physiology of ventilation and respiration.
- Demonstrate safe technique in orotracheal and nasotracheal intubation, placement of supraglottic devices, needle and surgical cricothyrotomy, and use of various intubation adjuncts such as the Glidescope and gum elastic bougie.
- Compare the ventilation techniques used for an adult patient to those used for pediatric patients, and describe special considerations in airway management and ventilation for the pediatric patient.

COURSE WORKLOAD: Each 3 credit course requires a total of 112.5 hours of instructional time/student work. The course will have 37.5 hours of instructional time and 75 hours will account for student work outside of instructional time. The average is 5 hours per week of student work.

ACCOUNTING FOR CREDIT HOUR REQUIEMENT:

Assignment/Assessment	Clock Hours
In- class instruction	37.5
9 quizzes on Moodle	25 hours for studying and taking exams
Midterm at Testing Center	10 hours studying and taking midterm
Final Exam Testing Center	10 hours studying and taking final exam
Assigned readings	30 hours reading and note taking etc.
	Total hours:112.5