

COURSE SYLLABUS

- Course Number:** EMSP 100
Section: 70
Title: First Responder
Class Times: Lectures/didactic sessions will be on Tuesdays and Thursdays from 3:15 PM to 5:55 PM. Practical labs will be incorporated into regular class sessions.
Class Location: Blue Ridge Technical Center – Room C02
Instructor: Randy Spies, NREMT-P, rspies@shepherd.edu
Office Hours: By Appointment
Office Location: Blue Ridge Technical Center - Room C
Telephone: (304) 260-
Pre-corequisite: None
Semester/year: Fall 2005
Text: Schottke, David, First Responder: Your First Response in Emergency Care, 3rd edition, 2001
Basic Life Support for Health Care Providers, American Heart Association, 2001
- Course Description:** This is an introductory course to emergency medical care for individuals that in the course of their normal duties are likely to be the first individual on scene of a medical emergency. The course will cover what should be done until the ambulance unit arrives and will include CPR, an overview of EMS Systems, basic airway management, patient assessment, circulation and automatic defibrillation, illness and injury prevention, child birth and children and scene operations.
- Course Objectives:** At the completion of this course, the student will:
1. Integrate the knowledge, skills, and attitude necessary to be a competent, productive and valuable member of the emergency medical service team.
 2. Be eligible to take the National Registry First Responder written and practical examination.
 3. Pending successful completion of the National Registry examination and registration process is eligible for certification as a First Responder in West Virginia and the surrounding states.
- Course Requirements:** Throughout the course there will be:
1. Nine required homework assignments that will be worth 10 points each. (90 points possible)
 2. Seven practical labs. Attendance and participation in each practical lab will be worth 20 points (140 points possible)
 3. Nine regular exams. Each of the regular exams will contain 50 questions and be worth 50 points. (450 points possible)
 4. A final practical examination that will include evaluation of First Responder skills and be worth a total of 100 points (100 points possible)
 5. A final written examination that will have 100 questions and will be worth 100 points. (100 points possible)
- Grading Scale:** The student's final percentage grade will be based on the number of points earned by the student compared to the total number (880) of possible points. For example a student earning a total of 748 points divided by 880 possible points would receive an 85%. Letter grades will be based on the following scale:
- | | |
|-----------|---|
| 90% -100% | A |
| 80% - 89% | B |
| 70% - 79% | C |
| 60% - 69% | D |
| 0% - 59% | F |

- Attendance Policy:** Attendance is required and expected at each class meeting and practical lab session. There will be no mechanism for making-up missed lectures or practical labs.
- Make-up Policy:** All students will turn in assignments and take exams on the dates listed in the syllabus. A zero will be awarded for any late assignments or missed exams unless prior arrangements have been made with the instructor.
- Academic Integrity:** Cheating and plagiarism are unacceptable behavior. Any student suspected of cheating or plagiarism will receive a zero for the assignment or exam in question.
- Program Assessment:** The faculty of the Emergency Medical Services Program is highly interested in assuring that each student meets the educational objectives of the program. The educational objectives have been developed and are planned to assure that the program is producing graduates who will be successful in obtaining and maintaining positions in the EMS System and who will provide quality patient care. To achieve this goal, the EMS faculty is committed to a systematic and comprehensive process of assessment of student learning. The specific assessment activities that will be accomplished during this course will include:
1. Participation in simulated role-playing situations during the practical labs.
 2. Participation in the National Registry First Responder written and practical examination at the completion of this course.

Community and Technical College of Shepherd
Emergency Medical Services Program
EMSP 100 - First Responder

Day Date	Time	Topic	Assignment	Instructor
Tuesday 08/16/05	3:15 pm 5:55 pm	CPR – Health Care Provider Course	BCLS Textbook	R. Spies
Thursday 08/18/05	3:15 pm 5:55 pm	CPR – Health Care Provider Course (cont.)	BCLS Textbook	R. Spies
Tuesday 08/23/05	3:15 pm 5:55 pm	CPR – Health Care Provider Course (cont.) DUE: Homework Assignment #1	BCLS Textbook	R. Spies
Thursday 08/25/05	3:15 pm 5:55 pm	EXAM #1 BCLS-CPR	Review BCLS Text	TBA
Tuesday 08/30/05	3:15 pm 5:55 pm	Introduction to EMS Systems Well-Being of the First Responder	Schottke p. 1-17, 18-33	R. Spies
Thursday 09/01/05	3:15 pm 5:55 pm	Legal and Ethical Issues DUE: Homework Assignment #2	Schottke p. 34-47	R. Spies
Tuesday 09/06/05	3:15 pm 4:05 pm	EXAM #2 Introduction to EMS Systems Well-Being of the First Responder Legal and Ethical Issues	Review Schottke pp. 1-47	TBA
	4:05 pm 5:55 pm	The Human Body	Schottke p. 48-65	TBA
Thursday 09/08/05	3:15 pm 5:55 pm	The Human Body (cont.)	Schottke p. 48-65	R. Spies
Tuesday 09/13/05	3:15 pm 5:55 pm	Lifting and Moving Patients DUE: Homework Assignment #3	Schottke p. 66-97	R. Spies
Thursday 09/15/05	3:15 pm 5:55 pm	PRACTICAL LAB Lifting and Moving Patients	N/A	TBA
Tuesday 09/20/05	3:15 pm 4:05 pm	EXAM #3 The Human Body Lifting and Moving Patients	Review Schottke p. 48-97	R. Spies
	4:05 pm 5:55 pm	The Airway	Schottke p. 100-140	R. Spies
Thursday 09/22/05	3:15 pm 5:55 pm	Supplemental Oxygen Therapy Advanced First Responder Ventilation Techniques DUE: Homework Assignment #4	Schottke p. 100-140, 440-444	R. Spies
Tuesday 09/27/05	3:15 pm 5:55 pm	PRACTICAL LAB Airway Care	N/A	TBA
Thursday 09/29/05	3:15 pm 4:05 pm	EXAM #4 The Airway Supplemental Oxygen Therapy	Review Schottke 100-140, 440-444	R. Spies
	4:05 pm 5:55 pm	Patient Assessment	Schottke p. 141-170	R. Spies
Tuesday 10/04/05	3:15 pm 5:55 pm	Vital Signs DUE: Homework Assignment #5	Schottke p. 141-170, 438-440	R. Spies
Thursday 10/06/05	3:15 pm 5:55 pm	PRACTICAL LAB Patient Assessment	N/A	TBA
Tuesday 10/11/05	3:15 pm 5:55 pm	PRACTICAL LAB Patient Assessment	N/A	R. Spies
Thursday 10/13/05	3:15 pm 4:05 pm	EXAM #5 Patient Assessment Vital Signs	Review Schottke p. 141-170, 438-440	R. Spies
	4:05 pm 5:55 pm	Circulation	Schottke p. 172-198	R. Spies
Tuesday 10/18/05	3:15 pm 5:55 pm	Automated External Defibrillation DUE: Homework Assignment #6	Schottke p. 446-452	TBA

Thursday 10/20/05	3:15 pm 5:55 pm	PRACTICAL LAB Circulation Automated External Defibrillator	N/A	R. Spies
Tuesday 10/25/05	3:15 pm 4:05 pm	EXAM #6 Circulation Automated External Defibrillator	Review Schottke p. 172-198, 446-452	R. Spies
	4:05 pm 5:55 pm	Medical Emergencies	Schottke p. 200-251	R. Spies
Thursday 10/27/05	3:15 pm 5:55 pm	Bleeding and Soft Tissue Injuries DUE: Homework Assignment #7	Schottke p. 252-283	R. Spies
Tuesday 11/01/05	3:15 pm 5:55 pm	PRACTICAL LAB Medical Emergencies Bleeding and Soft Tissue Injuries	N/A	R. Spies
Thursday 11/03/05	3:15 pm 4:05 pm	EXAM #7 Medical Emergencies Bleeding and Soft Tissue Injuries	Review Schottke p. 200-283	R. Spies
	4:05 pm 5:55 pm	Injuries to Muscles and Bones	Schottke p. 284-326	R. Spies
Tuesday 11/08/05	3:15 pm 5:55 pm	Principles and Techniques of Splinting DUE: Homework Assignment #8	Schottke p. 284-326	TBA
Thursday 11/10/05	3:15 pm 5:55 pm	PRACTICAL LAB Injuries to Muscles and Bones Principles and Techniques of Splinting	N/A	R. Spies
Tuesday 11/15/05	3:15 pm 4:05 pm	EXAM #8 Injuries to Muscles and Bones Principles and Techniques of Splinting	Review Schottke p. 284-326	R. Spies
	4:05 pm 5:55 pm	Childbirth	Schottke p. 328-345	R. Spies
Thursday 11/17/05	3:15 pm 5:55 pm	Infants and Children	Schottke p. 346-376	TBA
Tuesday 11/22/05	N/A	NO CLASS – Thanksgiving Break	N/A	N/A
Thursday 11/24/05	N/A	NO CLASS – Thanksgiving Break	N/A	N/A
Tuesday 11/29/05	3:15 pm 5:55 pm	EMS Operations DUE: Homework Assignment #9	Schottke p. 378-410, 424-435	TBA
Thursday 12/01/05	3:15 pm 4:05 pm	EXAM #9 Childbirth Infants and Children EMS Operations	Review Schottke p. 378-410, 424-435	R. Spies
	4:00 pm 5:55 pm	Special Patients	Schottke p. 412-422	R. Spies
Tuesday 12/06/05	3:15 pm 5:55 pm	FINAL EXAM	Review all Material Covered to Date	R. Spies
TBA	TBA	Certification Written and Practical Examination	N/A	Evaluation Team