



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Paramedic I
Course Number: EMS122

Required Materials

Textbook(s): Bryan E. Bledsoe, Robert S. Porter, Richard A. Cherry. (2022). Paramedic Care: Principles and Practices (Sixth). Pearson. Bundle. ISBN: 9780136914778; (Included with bundle: MyLab with eText Access, EMS Testing Access, Platinum Planner Access.)

Required Readings: See weekly calendar below.

Additional Materials: Watch with second hand, stethoscope, ID badge-(Purchased by student)

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
1	Orientation, Medication Administration, IV Access, Med Math (Ch. 20 Emergency Pharmacology, Parts I, II, III), Lab Orientation; BLS Skills Review, IV access and medication routes Lab
2	Orientation, Medication Administration, IV Access, Med Math (Ch. 21 Intravenous Access and Medication Administration, Parts I, II, III), Lab Orientation; BLS Skills Review, IV access and medication routes Lab
3	EMS Safety and Wellness (Ch. 4 EMS Safety and Wellness) Associated Lab Skills Practice and Sign Off
4	Medical/Legal (Ch. 7 Medical-Legal Aspects of Out-Of-Hospital Care), Ethics (Ch. 8), Associated Lab Skills Practice and Sign Off
5	Documentation (Ch. 30 Documentation), Patient Assessment-Scene Size Up (ch.23 Scene Size up) and Primary Assessment (Ch. 24 Primary Assessment) Associated Lab Skills Practice and Sign Off
6	Therapeutic Communications (Ch. 25 Therapeutic Communications), History Taking (ch.26 History Taking) and Secondary Assessment (Ch. 27 Secondary Assessment) Associated Lab Skills Practice and Sign Off
7	Airway Management (Ch. 22 Airway Management and Ventilation) Respiratory and Airway Assessment Lab; Skills Sign Off
8	Pulmonology (Ch. 32 Pulmonology) Intubation and Airway Management and Sign Off
9	Pulmonology (Ch. 32) Associated Lab Skills Practice and Sign Off
10	Cardiology A&P, Cardiac Assessment, Waveforms and Measurement (Ch.33 Cardiology pages 1066-1087) Cardiac Assessment and EKG Interpretation Lab

Week	Chapter/Topic/Lab
11	Cardiology A&P, Cardiac Assessment, Waveforms and Measurement (Ch.33 Cardiology pages 1066-1087) Cardiac Assessment and EKG Interpretation Lab
12	Cardiology A&P, Cardiac Assessment, Waveforms and Measurement (Ch.33 Cardiology pages 1066-1087) Cardiac Assessment and EKG Interpretation Lab
13	Cardiology A&P, Cardiac Assessment, Waveforms and Measurement (Ch.33 Cardiology pages 1066-1087) Cardiac Assessment and EKG Interpretation Lab
14	Cardiology A&P, Cardiac Assessment, Waveforms and Measurement (Ch.33 Cardiology pages 1066-1087) Cardiac Assessment and EKG Interpretation Lab
15	Cardiology A&P, Cardiac Assessment, Waveforms and Measurement (Ch.33 Cardiology pages 1066-1087) Cardiac Assessment and EKG Interpretation Lab
16	Final Exam Review, Final Exam Lab Milestone/Benchmark Test Off

8-Week Calendar

Week	Chapter/Topic/Lab
1	Orientation, Medication Administration, IV Access, Med Math (Ch 21, Parts I, II, III), Documentation (Ch 30); Lab Orientation; BLS Skills Review, IV access and medication routes Lab
2	Scene Size Up (Ch 23), Primary Assessment (Ch 24), History Taking (Ch 26), Secondary Assessment (Ch 27), Field (Ch 29) Patient Exam Lab; Skills Sign Off
3	Pathophysiology (Ch 19) Associated Lab Skills Practice and Sign Off
4	Emergency Pharmacology (Ch 20), Medical/Legal (Ch 7), Ethics (Ch 8) Associated Lab Skills Practice and Sign Off
5	Airway Management and Ventilation (Ch 22), Pulmonary (Ch 32) Respiratory and Airway Assessment Lab; Skills Sign Off
6	Cardiology A&P, Cardiac Assessment, Waveforms and Measurement (Ch 33) [Part 1: pages 1065-1080] Intubation and Airway Management Lab; Skills Sign Off
7	Rhythms, Waveform and Measurement Cont. (Ch 33) [Part 2: pages 1080-1088] Cardiac Assessment and EKG Interpretation Lab
8	Final Exam Review, Final Exam Lab Milestone/Benchmark Test Off