

Luzerne County Community College Paramedic Course Outline
2023-2024

DRAFT

1	8/29/23 T	Lec	REGISTRATION / INTRODUCTION	Complete forms for program. Provide valid EMT Certification and CPR Card
2	8/31/23 TH	Lec	Introduction to Adv. Prehospital Emergency Medicine (Chap-1)	Platinum, EMS Testing, My-BradyLab Registration
3	9/1/23 F	Lec	Documentation (Chap-30) (MyBradyLab)	Clinical Orientation
4	9/5/23 T	Lec	Roles and Responsibilities of the EMS Practitioner (Chap-3)	Liability Insurance,
5	9/7/23 TH	Lec	EMS Safety and Wellness (OSHA) (Chap-4)	EMS Testing Process/Platinum
6	9/8/23 F	Lec	EMS Systems/ Multiple Casualty Incidents & Incident Mgt. (Chap 2 and 12)	Adaptive Testing
7	9/10/23 SUN	N/A	Community Service (Mandatory)	Clinical Orientation/Documentation Overview
8	9/12/23 T	Lec	Medical /Legal Aspects of Out-of-Hospital Care (Chap-7)	Quiz-Chapter 1,2,3,4
9	9/14/23 TH	Lec	Hazardous Materials Certification (Chap-14)	Read Chapters 23 - 31
10	9/15/23 F	Lec	Scene Size-up/ Assessment/Therapeutic Comm (Chap 23, 24, 25, 27)	Quiz Chapter 23, 24, 25, 27
11	9/19/23 T	Lec	Hx taking, Pt. Monitoring Tech, Pt. Assessment-Field (Chap 26, 28, 29)	Quiz Chapters 26, 28, 29 Review Hx. Taking and Physical Exam Sheets
12	9/21/23 TH	Lab	Obtain a Pt. Hx. From an alert and oriented patient	Review Comprehensive Adult Physical Exam Techniques
13	9/22/23 F	Lab	Comprehensive Normal Adult Physical Assessment Tech	Comprehensive Assessment Quiz
14	9/26/23 T	Lec	Life span development Comprehensive Peds Physical Assessment Tech	Review Pathophysiology
15	9/28/23 TH	Lec	Pathophysiology Part #1 (Chap-19)	Skill Practice Short Board, Long Board, KED Practice
16	9/29/23 F	Lec	Pathophysiology Part #2 (Chap-19)	Quiz Chapter 19
17	10/3/23 T	Lec	Airway Management and Ventilation (Chap-22)	Quiz Chapter 22 Review airway,oxygen, ventilation skill sheets
18	10/5/23 TH	Lab	Direct oral/nasal intubation (Adult/Peds) Supraglottic Airways	Airway, Oxygen and ventilation skill sheets, 3-3-2, Mallampati Scores
19	10/6/23 F	Lab	Needle Cricothyrotomy, CPAP, and PEEP	Airway, Oxygen and ventilation skill sheets
20	10/10/23 T	Lec*	Cognitive Evaluation #1	Sign-off PEDS/ADULT ETT, Hx. Taking and Physical Exam
21	10/12/23 TH	Lec	Emergency Pharmacology (Chap-20)	Quiz Chapter 20
22	10/13/23 F	Lec	IV Access & Med Administration (Chap-21)	Quiz Chapter 21
23	10/17/23 T	Lab*	Cognitive Evaluation #1 (retest)	IV Insertion, IV Therapy,IV Bolus,IV Piggyback, Skill Review
24	10/19/23 TH	LAB	IO Infusion, IM, Sub-Q, Intra-Nasal, Nebulized meds, Glucometer	IV Insertion, IV Therapy,IV Bolus,IV , IO,IM,Sub-Q, Nasal, Nebs, Glucometer
25	10/20/23 F	Lab	IV Therapy, IO, Phlebotomy	Review Medical and Cardiac Physical Assessment Sheets, IV, Phlebotomy
26	10/24/23 T	Lab	Medical/Cardiac Assessment Skill Stations	Medical/Cardiac Assessment Skill Sign-offs
27	10/26/23 TH	Lec	Respiratory Emergencies (Chap-32)	Quiz Chapter 32 #1
28	10/27/22 F	Lab	Respiratory Distress/Failure Scenarios	Quiz Chapter 32 #2 Respiratory Scenarios
29	10/31/23 T	Lab	Respiratory Emergency Scenarios	Respiratory Scenarios Sign-offs
30	11/2/23 TH	Lec	Neurologic Emergencies (Chap-34)	Quiz Chapter 34 Review GCS, RACE Score,
31	11/3/23 F	Lab	Neurologic Emergency Scenarios	Quiz Chapter 34 Stroke, Seizure Scenarios
32	11/7/23 T	Lec*	Cognitive /Psychomotor Evaluation #2	Sign-off IV, Phlebotomy, Medication Administration
33	11/9/23 TH	Lec	Endocrinology (Chap-35) & Hematology (Chap-40)	Quiz Chapter 35 & 40 - Diabetic Emergency Scenarios
34	11/10/23 F	Lec	Immunology (Chap-36) Gastroenterology (Chap-37)	Quiz Chapter 36 & 37- Abdominal Pain Scenarios
35	11/14/23 T	Lab*	Cognitive Eval #2 (retest) Non-trauma Muscle Disorders (Chap-44)	Quiz Chapter 44
36	11/16/23 TH	Lec	Urology & Neph (Chap-38) & Tox and Substance Abuse (Chap-39)	Quiz Chapter 38 & 39 Review overdose scenarios
37	11/17/23 F	lec	Infectious Disease & Sepsis (Chap-41) ENT Diseases (Chap-43)	Quiz Chapter 41 & 43 Geriatric Sepsis Scenarios

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38	11/21/23 T	Lec	Psychiatric & Behavioral Disorders (Chap-42)	Quiz Chapter 42 Review Psychiatric Condition Emergencies
39	11/28/23 T	Lec	Pediatric Lecture Part 1 (Chap-47)	Quiz Chapter 47 #1 Review allergic reaction/anaphylaxis Scenarios
40	11/30/23 TH	Lec*	Cognitive Evaluation #3 Pediatric Lecture Part 2 (Chap-47)	Quiz Chapter 47 #2 Review Comprehensive Peds Physical Assess
41	12/1/23 F	Lec	Gynecology (Chap-45)	Quiz Chapter 45 Review Normal Delivery with Newborn Care
42	12/5/23 T	Lab*	Obstetrics (Chap-45) Cognitive Evaluation #3 Retest	Quiz Chapter 45 Review Abnormal delivery with Newborn Care
43	12/7/23 TH	Lec	Neonatology (NRP)	NRP Test (TBA)
44	12/8/23 F	Lec*	Cognitive Evaluation # 4 Neonatology (NRP) (1ST SEMESTER CLINICAL DUE)	Cognitive Evaluation #4 and NRP Test (TBA) Delivery/Newborn Care Scenarios
45	12/12/23 T	Lec*	Cognitive Evaluation # 4 (retest)	Faculty
46	1/16/24 T	Lec	Trauma & Trauma Systems M.O.I (Chap-52 & 53) See ITLS	Quiz Chapter 52 & 53 Review Trauma Adult Physical Assessment
47	1/18/24 TH	Lec	Hemorrhage & Shock, Soft Tissue Trauma (Chap 54 and 55) See ITLS	Quiz Chapter 54 & 55 Review Trauma Adult Physical Assessment
48	1/23/24 T	Lec	Head, Face, Neck & Spinal Trauma (Chap-57) See ITLS	Quiz Chapter 57 Review Trauma Endotracheal Intubation (Adult)
49	1/25/24 TH	Lec	Burns & Environmental Trauma (Chap 56 and 61) See ITLS	Quiz Chapter 56 & 61 Basic Skill Review
50	1/30/24 T	Lec	Chest Trauma, Abdominal, and Pelvic Trauma (Chap 58 and 59) See ITLS	Quiz Chapter 58 & 59 Review Pleural Decompression/ needle crico/ Skill Sheets
51	2/1/24 TH	Lec	Orthopedic Trauma, Spec. Considerations (Chap 60 and 62) See ITLS	Quiz Chapter 60 & 62 Blunt Trauma Scenarios, Burns/Hemorrhage Scenario
52	2/3/24 SAT	Lec	Practical skills review, Cric, Chest decomp., Trauma assessment	Basic Skill Review, Trauma Adult Assessment/ Penetrating Trauma Scenario
53	2/4/24 SUN	Lec*	Cognitive & Psychomotor Evaluation #5 (Trauma-EMS-210)	Cognitive/Psychomotor Evaluation - Trauma- ITLS
54	2/6/24 T	Lec	Cardiac Anatomy & Physiology (Chap 33)	Quiz Cardiac A & P Review Cardiac Physical Assessment
55	2/8/24 TH	Lec*	Cognitive Evaluation # 5 (retest) Cardio Assessment/MGT. (Chap-33)	Quiz Cardiac Assessment
56	2/13/24 T	Lec	ACS/Angina/MI (Chap-33)	Quiz Angina/MI Review Chest Pain Scenarios
57	2/15/24 TH	Lec	Heart Failure / Cardiac Tamponade /Endo-Pericarditis (Chap-33)	Quiz CHF, Cardiac Tamponade/Pericarditis
58	2/16/24 F	Lec	Cardiac Arrest/ PVD/ Cardiac disorders (Chap-33)	Quiz cardiac disorders Review Cardiac Arrest Scenarios
59	2/20/24 T	Lec	Hypertensive -Vascular Disorders- Cardiogenic Shock (Chap-33)	Review Cardiac Rhythm Disturbances (static/dynamic)
60	2/22/24 TH	Lec	ECG MONITORING (part 1) cardiac cycle. Basic EKG Monitoring	Review ACLS Quiz EKG- Basic
61	2/23/24 F	Lec	ECG MONITORING (part 2) SA node dysrhythmias	Review ACLS Quiz EKG- SA Node
62	2/27/24 T	Lab	ECG MONITORING (part 3) Atrial and junctional dysrhythmias	Quiz- Atrial/Junctional Rhythms
63	2/29/24 TH	Lec	ECG MONITORING (part 4) V-tach, V-Fib, AV Blocks	Quiz Cardiac Rhythm Disturbances - Ventricular
64	3/1/24 F	Lab	CPR Skills / ECG Practice/AED/Choking	CPR Skills sign-off
65	3/12/24 T	Lec	ACLS (CLASS 1) Course overview, BLS & ACLS Review	Review Cardiac Arrest Scenarios
66	3/14/24 TH	Lec	ACLS (CLASS 2) Respiratory Case, VF Treated with CPR & AED	Review Cardiac Arrest Scenarios/Defib/Cardioversion
67	3/15/24 F	Lec	ACLS (CLASS 3) VF/Pulseless Electrical Activity (PEA)	Review Cardiac Arrest Scenarios/Defib/Cardioversion/Pacemaker
68	3/19/24 T	Lec	ACLS (CLASS 4) Asystole	Complete ACLS Pre-test, Review BLS and ACLS - Primary & Secondary Survey
69	3/21/24 TH	Lec	ACLS (CLASS 5) Acute Coronary Syndromes	Review V-Fib / Pulseless V-Tach, PEA, Defibrillation (Lab)
70	3/22/24 F	Lec	ACLS (CLASS 6) Bradycardia Review- Pacemaker use	Review V-Fib / Pulseless V-Tach, Asystole, PEA- Pacemaker Lab
71	3/26/24 T	Lab	ACLS (CLASS 7) Unstable Tachycardia/Stable Tachycardia	Review V-Fib, V-Tach, PEA, Asystole and Acute Coronary Syndromes 12- Lead EKG's (Lab)
72	4/2/24 T	Lec	ACLS Class 8- Stroke Care (Chap-34)	Review V-Fib, V-Tach, PEA, Asystole, ACS, and Bradycardia (Lab)
73	4/4/24 TH	Lec	ACLS Review	Cardiovascular Scenarios-Mega Code
74	4/6/24 SAT	Lec*	ACLS (ACLS-EMS-211)-PSYCHOMOTOR & COGNITIVE CARDIAC SKILLS	Static/Dynamic Cardiology Practical Testing (ACLS)

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75	4/7/24 SUN	Lec*	ACLS (ACLS-EMS-211)- PSYCHOMOTOR (NR) & COGNITIVE #6	Static/Dynamic Cardiology Practical Testing (ACLS)
76	4/9/24 T	Lec*	Ethics (Chap-8) and Communications (Chap 9)	Quiz Chapter 8 & 9
77	4/11/24 TH	Lec	Cognitive Retest #6 EMS Research (Chap-5) Public Health (Chap-6)	Quiz Chapter 5 & 6
78	4/12/24 F	Lec	Geriatrics (Chap-48) Abuse, Neglect, & Assault (Chap-49)	Quiz Chapter 48 & 49
79	4/16/24 T	Lec	The Challenged Pt. (Chap-50) Acute Inter. Chronic Pts. (Chap-51)	Quiz Chapter 50 & 51
80	4/18/24 TH	Lec	Ground operations (Chap 10) Air Operations (Chap 11)	Quiz Chapter 10 & 11
81	4/19/24 F	Lec	Rescue awareness and operations (Chap-13) Rural EMS (Chap-17)	Quiz Chapter 13 & 17
82	4/23/24 T	Lec	Terrorism (Chap 15), Crime Scene Awareness (Chap-16)	Quiz Chapter 15 & 16
83	4/25/24 TH	Lec*	COGNITIVE AND PSYCHOMOTOR SKILL EVALUATION #7	
84	4/26/24 F	Lec	Review Scenario Skill Sign-off Sheets	
85	4/30/24 T	Lec*	COGNITIVE EVALUATION #7 (retest) Pediatric Patient Scenarios	
86	5/2/24 TH	Lab	Geriatric Patient Scenarios	
87	5/3/24 F	Lab	Adult Patient Scenarios	SECOND SEMESTER CLINICAL DUE
88	5/7/24 T	Lec*	Cognitive Test #8	
89	5/9/24 TH	Lec	Pediatric Patient Scenarios	
90	5/10/24 F	Lec	COGNITIVE RETEST #8 Patient Scenarios	
91	5/14/24 T	Lab	Patient Scenarios	
92	5/16/24 TH	Lab	Review	
93	5/21/24 T	Lab	Patient Scenarios	
94	5/28/24 T	Lec*	Patient Scenarios	FACULTY
95	5/30/24 TH	Lab	COGNITIVE AND PSYCHOMOTOR SKILL EVALUATION #9	
96	6/4/24 T	Lab	Review Cognitive Test #9 (retest)	
97	6/6/24 TH	Lab	Review	
98	6/8/24 SAT	Lec	PALS (EMS-212)	Submit PALS Pretest PALS FACULTY
99	6/9/24 SUN	Lec	PALS (EMS-212) - TESTING	PALS FACULTY
100	6/11/24 T	Lec*	12 - Lead EKG Class	
101	6/13/24 TH	Lec*	COGNITIVE AND PSYCHOMOTOR SKILL EVALUATION #10	Faculty- Lab- Skills Review, Oral stations
102	6/18/24 T	Lab*	RETESTS (AS NEEDED)	
103	6/20/24 TH	Lab	Case Studies	Faculty
104	6/25/24 T	Lab	Review	Faculty
105	6/27/24 TH	Lab	Case Studies	Faculty
106	7/2/24 T	Lab	Review	Faculty
107	7/9/24 T	Lab	Case Studies	Faculty
108	7/11/24 TH	Lab	Review	Faculty
109	7/16/24 T	Lab	Case Studies	Faculty
110	7/18/24 TH	Lab	Review	Faculty
111	7/23/24 T	Lab	Case Studies	Faculty

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112	7/25/24 TH	Lab*	COMPREHENSIVE FINAL EXAM	All 3rd Semester Clinical Due
113	7/30/24 T	Lab*	SUMMATIVE PRACTICAL EVALUATION	Faculty
114	8/1/24 TH	Lab*	COMPREHENSIVE FINAL EXAM-Retest	
115	8/6/24 T	Lab*	SUMMATIVE PRACTICAL EVALUATION	Faculty
116	8/8/24 TH	Lab	PRACTICAL SKILLS REVIEW SESSION	Faculty
117	8/13/24 T	Lab	PRACTICAL SKILLS REVIEW SESSION	Faculty
118	8/15/24 TH	N/A	Graduation	Faculty
	SAT????	N/A	National Registry Testing	

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