



Outdoor Emergency Care Hybrid Course Syllabus

Course Dates/Times	Aug 13 – Nov 7, 2026 6:30pm to 9:30pm
Instructor(s)	OEC Instructor Team
Instructor of Record Contact	John Hamilton 913-269-3378
Course Name (Skills Session)	Outdoor Emergency Care
Location of Skills Session	Christian Brothers Roofing 7514 N Oak Trafficway, Gladstone, MO. 64118

The *Outdoor Emergency Care Hybrid* course is taught through a combination of online modules and instructor-led training sessions. Students who enroll in the *OEC Hybrid* course will gain access to the online course materials and will be prompted to sign up for the appropriate *OEC Hybrid Skills Session*.

By the end of this course, you will be able to:

- Understand the role of an OEC technician within the medical community.
- Assess and manage scene safety under a variety of conditions.
- Assess and manage life-threatening conditions in the ill or injured patient.
- Conduct a patient assessment with confidence and sense of urgency.
- Care appropriately for ill or injured persons.
- Perform safe and effective stabilization and extrication of ill or injured person(s) in the outdoor environment while preventing further injury.
- Document and communicate the appropriate care of the patient.

Successful completion: To complete this course and earn the certificate of completion, you will need to:

- Enroll in the OEC Hybrid course (NSP cost \$150.00)
- Attend all practical skills sessions and get skill signoffs using skill sheets provided. There is no substitute for the face-to-face practical experience.
- Prepare for class with assigned readings, online materials, and practice skills.
- Successful completion (>80%) on final online written exam.
- Successful completion of practical exam.

Course Materials

Textbook (required): Outdoor Emergency Care: A Patroller's Guide to Medical Care, 6th Edition

- This book can be purchased through the NSP store on the [NSP website](#) at a discounted rate. Used or eBook options can also be found online or [directly through the publisher](#).
- IMPORTANT: Please DO NOT use or purchase separately the Jones & Bartlett Learning: *Navigate 2 Advantage Access card* at the beginning of your textbook to access the course. You will access all course materials through the NSP Center for Learning, see below.

Online Materials and Access: To access the course content, take the online exam, and receive credit, students must enroll in the OEC Hybrid course.

- From the NSP Center for Learning course catalog, enroll in the *Outdoor Emergency Care Hybrid* course and pay the course fee. This course contains online modules, practice exams, and final online exam, which you will be given access to during the exam window.
- You will be prompted to enroll in the appropriate *OEC Hybrid Skills Session* from here. The Skills Session contains important information, additional resources, and discussion prompts from your instructors. Please refer to this course for further direct instruction.

- Both the OEC Hybrid and OEC Hybrid Skills Session can be found in your learning center at any time.

In-Class Preparation

Class Materials: Please bring note-taking materials and your textbook to each class.

Dress: Please wear comfortable attire appropriate to the environment. We will be indoors in most cases; the final may have outdoor scenarios.

Course Outline & Schedule:

Prior to class (skills session), please review the online modules and related textbook chapters. Plan to spend a couple of hours prior to class on each module and related materials.

Class Session Date/Time	Topic & Skills	Textbook Reference & Skill Sheets
Thur July 16	Meet & Greet Sign Up w/NSP Register in OEC course Q & A	N/A
Thur Aug 13	Patroller 101 Patrolling for Vail Local Protocols & NSP	N/A
Mon Aug 17 Module 1 & 2	Introduction Personal protective equipment Practice lifting and moving patients A & P principles	Chapter 1: Introduction to OEC Chapter 3: Rescue Basics Chapter 5: Lifts & Loads Chapter 6: Anatomy & physiology OEC Skills in chapters
Thur Aug 20 Module 3	Scene size-up Primary assessment Secondary assessment Vital signs DCAP-BTLS, OPRRST	Chapter 7: Patient Assessment OEC Skill Drills in chapter
Mon Aug 24 Module 4	Airway Management Oxygen Administration Respiratory Emergencies	Chapter 9: Airway Management Chapter 13: Respiratory Emergencies OEC Skill drills in chapters
Thur Aug 27 No Class	Prep for Sat	N/A
Sat Aug 29 9am to 4pm Module 7	Musculoskeletal Injuries Splinting upper/lower extremities	Chapter 20 Musculoskeletal Injuries OEC skill drills in chapter
Mon Aug 31 Skills Practice Review # 1	Review/practice skills chapters to date Scenario practice	OEC skill drills Scenarios

Class Session Date/Time	Topic & Skills	Textbook Reference & Skill Sheets
Thur Sept 3 Module 5	Shock Management Cardiovascular Emergencies Medication administration	Chapter 10: Shock Chapter 15: Cardiovascular Emer. Chapter 14: Allergies & Anaphylaxis OEC Skill drills in chapters
Mon Sept 7 No Class	N/A	N/A
Thur Sept 10 Module 6	Principles of Trauma Soft Tissue Injuries Bleeding control Burn management	Chapter 18: Principles of Trauma Chapter 19: Soft Tissue Injuries & Burns OEC Skill drills in chapters
Mod Sept 14 Module 8	Spinal Motion Restriction Soft tissue injuries of the Face, Eye & Neck	Chapter 21: Spine, Brain, & Nervous System Injuries Chapter 22: Face, Eye, & neck Injuries OEC Skill drills in chapters
Thur Sept 17 Module 9	Management of chest trauma Management of abdominal trauma Pelvic fractures	Chapter 23: Chest Trauma Chapter 24: Abdominal & Pelvic Trauma OEC skill drills in chapters
Sat Sept 19 Snow Creek 8am to 3pm	Instructor Refresher Candidates as patients	N/A
Mon Sept 21 Module 10	Assessment of altered mental status Management of diabetic emergencies Stroke assessment and management	Chapter 11: Altered Mental Status Chapter 12: Substance Abuse & Poisoning
Thur Sept 24 Module 11	Assessment of the Abdomen Management of acute abdomen Management of Reproductive System or Obstetric Emergencies Emergency Childbirth	Chapter 16: GI, GU, and Reproductive System Emergencies Chapter 17: Childbirth, Obstetric Emergencies, and Sexual Assault OEC skill drills in chapter
Mon Sept 28 Skills Practice Review # 2	Review/practice skills chapters to date Scenario practice Mid-term written exam	OEC skill drills Scenarios

Class Session Date/Time	Topic & Skills	Textbook Reference & Skill Sheets
Thur Oct 1 Module 12	Environmental Emergencies Assessment and management of cold, heat, altitude, and water injuries Practice Skills & Scenarios	Chapter 25: Cold-Related Injuries Chapter 26: Heat-Related Injuries Chapter 27: Plant & Animal Emergencies Chapter 28: Altitude-Related Injuries Chapter 29: Water-Related Emergencies
Mon Oct 5 Module 13	Responding to Special Populations Assessment & management of Children Elderly Adaptive athletes	Chapter 30: Pediatric Emergencies Chapter 31: Geriatric Emergencies Chapter 32: Adaptive Athletes Chapter 33: Behavioral Emergencies and Crisis Response OEC skill drills in chapter
Thur Oct 8 Module 14 (part 1)	Medical Systems Triage Practice Skills & Scenarios	Chapter 4: Incident Command & Triage Chapter 8: Communications & Documentation
Mon Oct 12 Module 14 (part 2)	EMS and Hospital Care Levels Working with EMS Practice Skills & Scenarios	Chapter 2: Emergency Medical Care Systems Chapter 34: Special Operations & Ambulance Operations
Thur Oct 15 No Class	N/A	N/A
Sat Oct 17 Snow Creek 7:30 am to 4:00 pm	All Patrol Refresher Candidates as patients	
Mon Oct 19 Thur Oct 22 Mon Oct 26 Thur Oct 29	Review/practice skills all chapters Scenario practice	OEC skill drills Scenarios Complete any remaining sign offs

Class Session Date/Time	Topic & Skills	Textbook Reference & Skill Sheets
Sat Nov 7 Snow Creek 8:00 am	OEC Final Exam Written Exam (online, bring laptop or tablet) Final Practical Exam	Plan for the whole day could be there to 5:00 pm

Course Expectations

Online Portion:

You are expected to read each chapter in the OEC 6th Edition, review the online modules as well as any videos and supplemental handouts and presentations provided by your instructor, and practice your knowledge with the learning exercises and discussions. At the end of each module, you will take the practice exam.

Practical Skills Sessions:

You are required to attend every practical class. Each instructor-led skills session may be taught by a different instructor. These classes are imperative to your success on the final exam and as an OEC Technician. These classes will contain a combination of skills demonstrations, skills practice, skills checks, and practice scenarios. Classes may also review important concepts related to the book and online module materials.

Final Exam:

The final exam is composed of a written exam and a practical exam. The written exam is 100 questions, and you must make 80% to pass this portion of the exam. The questions for this exam are taken from the same bank as those used in the online practice exams. Both exam components will be proctored by the instructor team. The written test will be taken online, either over a virtual meeting or in an in-person setting. You will need to have internet and computer access and will be given a code to access the test. The practical exam is divided between four skill checks and two scenarios. You must pass each of these six elements to pass the practical exam. Once you have passed OEC, you will receive a certificate of completion as well as an online OEC card and active patroller status. After that, you may be given additional on-hill instruction and training.