

# **Brighton Ski Patrol Outdoor Emergency Care 2010 Syllabus**

Location: New York Life Offices, 150 West Civic Center Drive, Suite 600, Sandy. Building has “Cadence” written on outside. Park in garage and enter through front door facing street (South). Class will be from 6:30-9:30pm.

\*NOTE: due to access being limited by those with key cards, plan to meet between 6:20-6:30pm to be escorted into the building as a group

**Expectations:** Students are to read and complete the workbook for chapters before class. Workbooks are turned in at the beginning of class to check that chapters have been completed. Quizzes may be given any time. The goal for each week is to have equal amounts of hands on (critical skill demonstration and practice) and coverage of subject matter.

**Attendance:** Students are expected to attend each class. Missing more than two classes will require instructor approval. This class covers a lot of material and missing just one class could make it difficult to catch up.

**Materials:** Outdoor Emergency Care: Comprehensive Pre-hospital Care for Non-urban Settings, Fourth Edition.  
Outdoor Emergency Care: Workbook.  
Blood Pressure cuff and stethoscope  
Watch with second hand

**Resources:** Brighton Ski Patrol website: [www.brightonns.org](http://www.brightonns.org)  
OEC zone website: [www.oeczone.com](http://www.oeczone.com)

## **Evaluating Criteria:**

- Written & Practical Midterm
- Written & Practical Final (NSP Standard Exam)
- Class Attendance
- Workbook Completion
- Class Participation
- Critical Skills Check-offs (CPIs)
- Assessment & Vital signs check-offs
- Team Interaction

## **Class Syllabus:**

### **September**

7<sup>th</sup> Tuesday

Class Start – Introductions, Overview, Administration  
Chapter 1: Introduction to Outdoor Emergency Care  
Chapter 2: The Well Being of the Rescuer

9<sup>th</sup> Thursday

Chapter 8: Bleeding  
Chapter 9: Shock

14<sup>th</sup> Tuesday

Review of Prior Week's Material  
Chapter 7: Patient Assessment  
Chapter 5: Baseline Vital Signs and SAMPLE History  
**DO NOT FORGET YOUR WATCH!**  
**\*ASSESSMENT PRACTICE\***

16<sup>th</sup> Thursday

Review of Radio Communications  
Chapter 5&7 continued (review & hands on practice)  
**\* ASSESSMENT PRACTICE\***

20<sup>th</sup> Monday\*\*

Community CPR (required attendance)  
\*\*Note Monday Class in Addition to Tues & Thurs

21<sup>st</sup> Tuesday

Professional Rescuer CPR (required attendance)

23<sup>rd</sup> Thursday

Review of Prior Week's Material  
Chapter 6: Airway Management  
Chapter 10: Respiratory Emergencies

28<sup>th</sup> Tuesday

Review of Prior Week's Material  
Chapter 24: General Principles of Musculoskeletal Injury  
Chapter 4 (Part I): Human Anatomy and Physiology

30<sup>th</sup> Thursday

Chapter 25: Assessment and Care of Bone and Joint Injuries  
Chapter 18: Mechanisms and Patterns of Injury

### **October**

2<sup>nd</sup> Saturday

Patrol Refresher – all day event (required attendance)

3<sup>rd</sup> Sunday

Patrol Lift Evacuation – all day event (required attendance)

5<sup>th</sup> Tuesday

Review of Prior Week's Material  
Chapter 12: Neurological Emergencies  
Chapter 4 (Part II): Human Anatomy and Physiology

7<sup>th</sup> Thursday

Chapter 26: Head and Spine Injuries  
Chapter 27: Rescue Techniques Lifts and Loads

12 <sup>th</sup> Tuesday	Review of Prior Week's Material Chapter 3: Interfacing with EMS and Other Emergency Personnel Chapter 30: Pediatric Outdoor Emergencies <i>Chapter 14: Snow Sport and Mountain Biking Emergencies</i> <i>(note this chapter is self-taught, complete workbook activities prior to class)</i> *****MIDTERM REVIEW / PRACTICE SESSION*****
14 <sup>th</sup> Thursday	<u>Midterm Written</u> – Must get 80% or above <u>Midterm Practical</u> – Pass or Fail scenarios judged by instructors. YOU WILL NEED A WATCH!
19 <sup>th</sup> Tuesday	Midterm Discussion / Questions / Issues Chapter 11: Cardiac Emergencies Chapter 13: Common Medical Emergencies
21 <sup>st</sup> Thursday	Chapter 22: Chest Injuries Chapter 15: Environmental Emergencies
26 <sup>th</sup> Tuesday	Review of Prior Week's Material **BANDAGING REVIEW** Chapter 19: Soft Tissue Injuries Chapter 20/21: Eye, Face, Throat Injuries
28 <sup>th</sup> Thursday	**BANDAGING REVIEW** Chapter 28: Triage Chapter 29: Mass Casualty Incident Management **MCI SCENARIO**
November	
2 <sup>nd</sup> Tuesday	Review of Prior Week's Material **SPLINTING REVIEW** Chapter 17: Obstetrics and Gynecological Emergencies Chapter 23: Abdomen and Genitalia Injuries
4 <sup>th</sup> Thursday	Review of Prior Week's Material **SPLINTING REVIEW** Chapter 16: Behavioral Emergencies Chapter 31: Outdoor Adaptive Athletes *****FINAL REVIEW / PRACTICE SESSION*****
9 <sup>th</sup> Tuesday	<u>Final Written</u> – Must pass with 80% or greater. Test is supplied by NSP. *****FINAL PRACTICAL REVIEW / PRACTICE SESSION*****
11 <sup>th</sup> Thursday	<u>Final Practical</u> – Pass or Fail scenarios judged by instructors

Class is finally over. You have completed the NSPS Outdoor Emergency Care class. Brighton has extra training to prepare you to be proficient in your OEC training on our hill. Now for some fun! The dates are pending for when the area opens – earlier or later. For the on the hill scenarios you will be working in teams where you will practice leading and assisting at accident sites. These scenarios will simulate actual accidents and allow you to experience how to handle an accident from beginning to end on the hill.

13 <sup>th</sup> Saturday	8 – 10	Morning sweeps. Candidate will do sweep with mentor.
	10 – 12	On the Hill OEC scenarios
	12-13	Lunch
	13-15	On the Hill OEC scenarios.
	15-16	Closing sweeps. Candidate will do sweep with mentor.
20 <sup>th</sup> Saturday	8 – 10	Morning sweeps. Candidate will do sweep with mentor.
	10 – 12	On the Hill OEC scenarios
	12-13	Lunch
	13-15	On the Hill OEC scenarios.
	15-16	Closing sweeps. Candidate will do sweep with mentor.
27 <sup>th</sup> Saturday	8 – 10	Morning sweeps. Candidate will do sweep with mentor.
	10 – 12	On the Hill OEC scenarios
	12-13	Lunch
	13-15	On the Hill OEC scenarios.
	15-16	Closing sweeps. Candidate will do sweep with mentor.