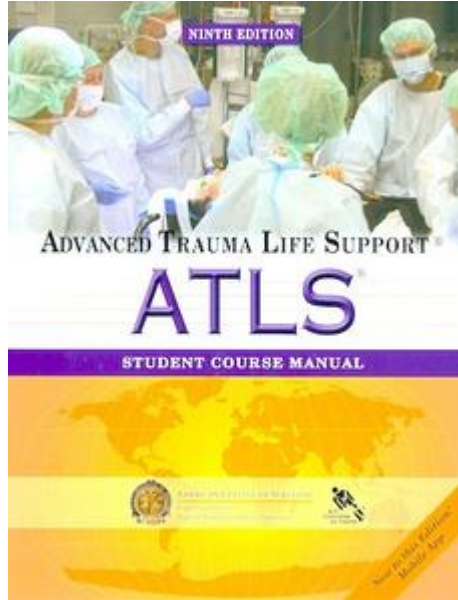


## Advanced Trauma Life Support course

### ATLS



The American College of Surgeons (ACS) and its Committee on Trauma (COT) have developed the Advanced Trauma Life Support (ATLS) program for doctors.

### Content

ATLS® teaches a safe reliable method for immediate management of the injured trauma patient. ATLS® is a multidisciplinary course enabling a standardized language of trauma care across the specialties.

The ATLS® course covers a range of procedures and topics including:

- Initial assessment and management
- Airway and ventilatory management
- Abdominal and pelvic shock

- Thoracic trauma
- Trauma – head, spine, musculoskeletal
- Spinal Immobilization
- Secondary survey, head to toe exam, patient transfer
- Spinal assessment/x-rays
- Primary survey x-rays
- Cricothyroidotomy/chest decompression/pericardiocentesis/DPL
- Application of pelvic binder
- FAST

## **Learning outcomes**

Upon completion of the course, participants will be able to:

- Demonstrate the concepts and principles of the primary and secondary patient assessments.
- Establish management priorities in a trauma situation.
- Initiate primary and secondary management necessary within the golden hour for the emergency management of acute life threatening conditions.
- In a given simulated clinical and surgical skills practicum, demonstrate a range of skills, which are often required in the initial assessment and treatment of patients with multiple injuries

## **Format**

- This is a highly-interactive course combining lectures, discussions, interactive tutorials, skills teaching and simulated patient management scenarios (moulage).
- There are continual assessments throughout the course. Pre-course reading is essential to be able to

participate fully in the course. Candidates receive the ATLS® manual.

**Course duration: 3 days**

**Validity 4 years**

**Internationally approved**

**Fees 3500 LE**