

CAPEN 2025

Course in Applied Physiology in Emergency Nursing - A Conceptual Approach

AUSTRALIAN COLLEGE OF EMERGENCY NURSING LTD. (ACEN)

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ABOUT THE COURSE:

PURPOSE

CAPEN is a 2 day comprehensive course designed to give acute care clinicians the ability to correlate broad physiologic / pathophysiologic processes to specific clinical problems.

The course teaches a conceptual approach of advanced physiological principles and human responses related to injury and illness. The course utilizes a case study approach and critical decision-making skills and combines didactic content with interactive discussions and is presented in a flexible format.

By undertaking this course, the clinician will strengthen their complex critical decision-making skills to optimally impact the outcome of critically ill or injured patients.

Upon completion of the course the participant should be able to:

- Analyse physiologic concepts as they relate to human responses to injury
- Integrate the physiologic concepts through case studies
- Utilize the application of science to clinical practice with the physiologic concepts to assure a comprehensive approach to the injured patient
- Evaluate the effectiveness of clinical management on patient outcomes

Course participants are expected to be familiar with core anatomy and physiology. A participant workbook and Physiology Text is provided prior to course attendance which is to be completed and handed in the morning of Day 1 to assist in achieving maximum benefit during the course. Not all the answers are in the textbook, it is provided as a resource only. There is a case study to attempt on the night of Day 1. It is also recommended that course participants understand the Primary and Secondary surveys related to trauma management.

COURSE SCHEDULE

Critical Decision Making

Scientific Foundations

Special Populations

Oxygen and Ventilations

Arterial Blood Gas Interpretation

Transport and Perfusion

Shock

Host Defence Systems (Local & Systemic)

Mobility and Sensation

Pain

Consciousness

ASSESSMENT

There is a project and workbook to be completed before the course, and several case reviews during the program. Successful completion of the program is assessed by an Oral Viva related to a clinical case.

COURSE MATERIAL

Once your enrolment is confirmed, your pre-course material will be mailed. It reinforces and supplements the lectures and should be thoroughly reviewed before the course and both will need to be handed in on the morning of Day 1 of the course.

COURSE PARTICIPANTS

Only registered nurses and paramedics may officially attend CAPEN Other health care providers may audit the course and will be given an in-service certificate.

The Australian College of Emergency Nursing Ltd. will award 20 in-service hours to participants who attend the entire course regardless of their performance during testing.

Australian College of Emergency Nursing

ABN: 71 092 680 727

CAPEN 2025 Course Application Form /Tax Invoice

Course Date: 24 & 25 July 2025

Course Venue: Hawkes Bay New Zealand

Please print clearly to avoid mailing errors.

Surname:.....

First Name: **Member No:** (if applicable)

Address:.....

Suburb:.....**State:**.....**Postcode:**.....

Country:.....**Phone:**.....

Email:.....

Employer:.....

CREDIT CARD DETAILS (Please circle)

Visa MasterCard Amex

PLEASE NOTE: All credit cards will incur the relevant fees which will be taken out at time of processing:

Amount: \$ **Course cost: \$Aud795 – GST included.**

(ACEN members only price \$740 – GST included with valid membership number)

Card No:...../...../...../.....

Expiry Date:/.....

Cardholder's Name: (please print)

.....

Signature:**Date:**

* Please indicate if a corporate credit card yes/no

Additional payment options include:

- Cheques & Money Orders payable to the:
Australian College of Emergency Nursing Ltd.
ABN:71 092 680 727
- **Direct deposit facilities** (please ensure that you note course type and date on deposit and send confirmation with your application form)

Commonwealth Bank

Windsor

BSB: 062 622 Account No: 1019 4851

Account Name: Australian College of Emergency Nursing Ltd

REFUND POLICY

- Participants are not eligible for a refund once the manuals have been posted.
- Participants are not eligible for a refund for failure to attend the nominated course.
- Participants are not eligible to transfer to another course once the manuals have been posted

Completed application form to be forwarded to either by mail, fax or scanned and emailed to:

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