

California State University, Sacramento
COLLEGE OF CONTINUING EDUCATION
NURS 54 Paramedic Skills Part 2
Syllabus

Part 1: Course Information

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Course Description

NURS 54: Part 2 of foundational ALS skills content for pre-hospital care in the Emergency Medical System (EMS). Participants apply theoretical knowledge of Advanced Life Support in skills lab and simulated patient care experiences. This is the skills section of NURS 52. Students will practice assessment and intervention of psychomotor skills for Advanced Life Support (ALS), Advanced Cardiac Life Support (ACLS), Advanced Medical Life Support (AMLS), Pediatric Advanced Cardiac Life Support (PALS) and International Trauma Life Support (ITLS).

Prerequisite: Admission to the Paramedic Program; NURS 51 & NURS 53

Co-requisite: NURS 52

Graded: Letter Grade

Units: 3 units

Required Texts (Included in tuition payment)

AAOS Emergency Care in the Streets 7th Edition Volume 1

AAOS Emergency Care in the Streets 7th Edition Volume 2

AAOS Sick/Not Sick: A Guide to Rapid Patient Assessment (recommended, but not required or provided)

Dubin, D. (2000). Rapid Interpretation of EKG's 6th Edition (recommended, but not required or provided)

Campbell, J. (2012) International Trauma Life Support 7th Ed (ITLS)

The National Association of Emergency Medical Technicians, Advanced Medical Life Support (AMLS)

American Heart Association, Advanced Cardiac Life Support (ACLS)

American Heart Association, Pediatric Advanced Cardiac Life Support (PALS)

American Heart Association, Basic Life Support (BLS)

Recommended Texts & Other Readings

As assigned on Navigate course site

Course Requirements

- Internet connection, including access to Moodle and Navigate e-mail
- Microsoft Word and Adobe Acrobat Reader
- Individual transportation
- Paramedic uniform and required equipment

- Up to date health clearances, including Certified Profile
- Mobile device (PDA, smartphone, iPod, etc.) loaded with healthcare reference materials is highly recommended for this course.
- Professional conduct in all classroom, lab, and course related settings as delineated in Student Handbook
- Attend class a minimum of **90%** of the time.
- Complete ALL required assignments by due date on Topical Course Outline or as determined by Instructor. .
- Attain course average of **80%** or higher on graded course assignments.
- Participation in ACLS, AMLS, PALS and ITLS courses are mandatory

Course Structure

This course will be delivered in a blended learning online environment through the Navigate course management system. It will employ a variety of modalities to facilitate student learning including required readings, case study-based lectures, online skills videos and learning modules, online quizzes, skills labs, and human patient simulation. Major topics covered by a lead instructor during classroom time include: pre-hospital management of disorders/emergencies across the life-span related to neurologic, muscular skeletal and endocrine systems; trauma injuries and scene management; emergencies in special populations including obstetric, pediatric, and Geriatric clients.

Part 2: Course Objectives

Course Objectives

Students must meet all course objectives in order to pass the course. The student is expected to:

1. Integrate ALS theories to perform EMT-P skills related to pre-hospital care standards for medical disorders/emergencies across the adult life span.
2. Develop and implement leadership skills to promote scene and crew safety.
3. Exhibit competency in accessing, using, and evaluating patient care technologies.
4. Demonstrate basic knowledge of concepts related to patient safety and quality healthcare.

Assignments/Examinations

Required assignments/examinations for NURS 54 are:

Skills Lab Participation Points

Lab attendance and participation points are given daily. Students earn points through active engagement in skill practice and simulation experiences. Students are evaluated on communication, tone of voice and patient focused care, team work, use of safety equipment, prioritization, assessment skills, technical skills, leadership skills, scene/ crew management, and completion of case studies. See Appendix B for evaluation criteria.

Skills Check-Offs

Students will practice National Registry Psychomotor Skills weekly (Appendix C). All students are required to complete skills check off with Paramedic faculty during the final weeks of the course in preparation for the cumulative skills final.

Cumulative Skills Psychomotor Final

There will be a cumulative comprehensive skill performance exam in which students will be required to demonstrate competence when performing National Registry Psychomotor Skills.

Certifications

Attendance at all AMLS, ACLS, PALS, BLS, and ITLS training days is mandatory in order to receive certification. These certification courses are required to pass NURS 51 and NURS 52 . They are included in the curriculum cost and are there to prepare them for their Field Internship. These certifications are required by local EMS-Agencies in order to obtain a Paramedic internship. These courses provide a certificate of participation that must be obtained to successfully obtain course completion.

Scheduled Ride-A-Long

At some point following the Module 3 exam and prior to taking the written portion of the Final Exam, each student shall schedule and complete a 8-12 hour Ride-A-Long with a patient transporting provider. Upon completion of the shift, the appropriate form will be completed by the provider and returned by the student to the lead instructor. This assignment is to prepare the student and expose them to ambulance operations. If any questions arise as to the appropriate provider, the provider should be cleared as appropriate by the lead instructor. Students will wear classroom uniform during the ride a long. This assignment must be scheduled and completed with the students own time and effort, failure to do so will result in an incomplete for NURS 52/54 and expulsion from the program.

Part 3: Topic Outline/Schedule

Important Note: This syllabus, along with course assignments and due dates, is subject to change. It is the student's responsibility to check Navigate for updates to the syllabus and Course Outline. Any changes will be clearly noted during the first class session/orientation. See Addendum A for Topical Course Outline and Schedule

Part 4: Grading Policy

This is a graded course. Each part of the course must be passed individually in order to receive credit for completing NURS 54. Part 1 must be passed with an 80% (800 points) or better and Part 2 is passed by completing ALL adjunct courses successfully. For grading purposes the course is divided into two parts, Part 1 is based on skills performed during the class as well as the Skills portion of the Final Exam. Part 2 is based on participation and achieving certification in ACLS, PALS, AMLS and ITLS, and completing the Ride-A-Long.

PART 1

Item	Possible Points	% of Total Grade
Cumulative Skills Psychomotor Final	1000	100
TOTAL	1000	100

PART 2

Item	Possible Points	% of Total Grade
ACLS	*	100
AMLS	*	100
PALS	*	100
ITLS	*	100
Ride-A-Long	*	100
TOTAL	100 for completion of all.	100

Points will be posted on an on-going basis in the online Grade book. Students can access these via the grade book tool in the Navigate course.

Students are responsible for tracking and checking their own scores, and for computing the credit percentage. Any inconsistency should be reported promptly to the instructors.

Course Failure: A student who does not receive a credit grade has the right to appeal. See the Pre-Hospital Education Student Handbook for grading policies and appeals.

Part 5: Course Policies

Class Attendance

Attendance is critical due to the accelerated pace and rigor of the course. Attendance is taken daily and students are required to be present a minimum of 90% of class time. Absences greater than 56 hours total will result in course failure. If a student must be absent due to illness or family emergency contact the faculty by email to notify him/her of the absence. Students are *required* to attend class on all AMLS, PALS, ITLS, and ACLS training days in order to receive certification.

Late Policy

Class will begin promptly at 0800. Being tardy is disruptive and disrespectful to fellow students and staff. Students who are tardy a total of three (3) class sessions will receive a 5% reduction on the Module test grade that follows the third late session. Following that, another three (3) late occurrences will earn the same Module grade reduction on the next test.

Assignments

Students are required to complete a minimum of 90% of course assignments detailed in the Topical Course Outline/Schedule.

Missed Exams

Students must take the exams at the scheduled times unless there is an emergency or other extenuating situation. Should such an event occur, the student must contact the Lead Faculty prior to the scheduled test time to be excused and make arrangements for make-up. Failure to comply with the above policies regarding tests and the arrangements that have been approved by the Faculty will result in 5 points being taken off the test score each day until the test is made up.

Extra Credit

There is no extra credit in this course.

Late Work

Late work will not be accepted unless prior arrangements have been made with the faculty regarding the assignment. Assignments submitted late will receive zero points.

Course Completion

Please note that successful completion of the didactic portion of this program relies on passing ALL sections which are NURS 51, NURS 52, NURS 53 and NURS 54. Maintaining an 80% grade, attendance, participation and completion of all adjunct classes and certifications will ensure successful completion of the didactic portion and continuing on with this program.

Asking for Assistance

If you are having any trouble keeping up with assignments or other aspects of the course, be proactive in communicating with course Faculty as soon as possible. Faculty would like you to succeed in the course and can best assist you in problem solving to find a solution to meeting course requirements if you can communicate early and frequently. Faculty contact numbers and email addresses are provided in the course syllabus.

University Policies

Academic Honesty

Academic honesty is ensured when a student completes academic work on his/her own merit. This concept is violated when a student gains an unfair advantage over other students such as is the case when copying others' assignments, attempting to gain knowledge of exam items or related content, or plagiarizing published works. If any part of your written or verbal work is suspected of academic dishonesty (whether you benefited from or provided an unfair advantage), the Pre-Hospital Education Program Student Handbook requires notification of the University's Student Affairs office. Once academic dishonesty is determined to have taken place, the assignment will not be accepted, will receive a score of zero, and the student(s) will be subject to disciplinary action including, but not limited to, course failure or program dismissal. It is your responsibility to review the university policy and student handbook regarding academic honesty and plagiarism, to understand their definitions, and to consult with faculty if you need assistance. See also the Sacramento State Policy Manual (<http://www.csus.edu/um anual/AcademicHonestyPolicyandProcedures.htm>).

Student Conduct

Participation in program obligates students to demonstrate professional behavior at all times, adhering to the Student EMT Code of Ethics found in the Student Handbook (see also the statements in the Pre-Hospital Education Program Philosophy). Additionally, students are expected to follow the University Student Code of Conduct (<http://www.csus.edu/umannual/student/UMS16150.HTM>) and to adhere to all policies found within the Sacramento State Pre-Hospital Education Program Student Handbook.

Violation of any of these principles, whether during class times or course-related activities, may result in one or more of the following: letter of reprimand placed in the student file; notice of jeopardy of failing a course; failure of a course; referral to University Student Affairs; and/or dismissal from the paramedic program and/or University.

Reasonable Accommodation

Students with disabilities who request service(s) must provide the CCE Human Resources Specialist (HRS) with appropriate documentation of disability. This documentation along with the Application for Student Support Services must be submitted to CCE at least 2 weeks before the first day of class/needed services. Contact the CCE Human Resources Specialist (HRS) at caddm@cce.csus.edu to obtain forms. Submit forms via Fax: **916.278.3680** or Email: caddm@cce.csus.edu

Special Note

Course policies are subject to change. It is the student's responsibility to check Navigate for corrections or updates to the syllabus. Any changes will be posted in the Navigate course site.