

Equipment List

Equipment and Supplies	Quantity Needed	Learning/Testing Station Where Equipment Needed
Paperwork		
Course roster	1/course	Beginning of course
Listing of student groups	1/course	All
Name tags	1/student and instructor	All
Course agenda	1/student and instructor	All
Course completion card	1/student	End of course
<i>ACLS Provider Manual</i>	1/student and instructor	All
ECC Handbook (optional)	1/student and instructor	All
ACLS posters	1 set/class	All
Precourse letter	1/student	Precourse
Airway Management Skills Testing Checklist	1/student	Airway Management
High-Quality BLS Testing Checklist	1/student	High-Quality BLS
Megacode Testing Checklist	1/student	Megacode Testing
ACLS Provider Course exam	1/student	Exam
Blank exam answer sheet	1/student	Exam
Exam answer key	1/course	Exam
<i>ACLS Instructor Manual</i> (including case scenarios) and ACLS Lesson Plans	1/instructor	All
Learning station checklists	1/student	Bradycardia, Tachycardia, Cardiac Arrest, Post-Cardiac Arrest Care, and Megacode Practice
Audiovisual Equipment		
TV with DVD player or computer with video player and projection screen	1/station	High-Quality BLS, Airway Management, ACS, Stroke, Bradycardia, Tachycardia, Team Dynamics, Megacode, Cardiac Arrest, and Post-Cardiac Arrest Care
Course video	1/station	High-Quality BLS, Airway Management, ACS, Stroke, Bradycardia, Tachycardia, Team Dynamics, Megacode, Cardiac Arrest, and Post-Cardiac Arrest Care

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Equipment and Supplies	Quantity Needed	Learning/Testing Station Where Equipment Needed
CPR and AED Equipment		
Adult CPR manikin with shirt	1/every 3 students	High-Quality BLS
Adult airway manikin	1/every 3 students	Airway Management
Adult manikin (airway, CPR, and defibrillation capable)	1/every 6 students	Technology Review, Bradycardia, Tachycardia, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
CPR/short board	1/station	High-Quality BLS, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Code cart or jump kit	1/station	Technology Review, Bradycardia, Tachycardia, Cardiac Arrest, Megacode, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Stopwatch/timing device	1/instructor	High-Quality BLS, Airway Management, Cardiac Arrest, Megacode Practice, and Megacode Testing
Countdown timer	1/instructor	All
Feedback device (optional)	1/station	High-Quality BLS, Airway Management, Cardiac Arrest, Megacode Practice, and Megacode Testing
AED trainer with adult AED training pads	1/every 3 students	High-Quality BLS
Step stools to stand on for CPR	1/every 3 students	High-Quality BLS, Cardiac Arrest, Megacode Practice, and Megacode Testing
Airway and Ventilation		
Adult pocket mask	1/every 3 students or 1/student	High-Quality BLS
1-way valve	1/student	High-Quality BLS
Bag-mask device, reservoir, and tubing	1/every 3 students	All but ACS, Stroke, Bradycardia, and Tachycardia
Oral and nasal airways	1 set/station	All but ACS, Stroke, Bradycardia, and Tachycardia
Water-soluble lubricant	1/station	All but ACS, Stroke, Bradycardia, and Tachycardia
Nonrebreathing mask	1/every 3 students	All but ACS and Stroke
Waveform capnography	1/station	Airway Management, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing

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Equipment and Supplies	Quantity Needed	Learning/Testing Station Where Equipment Needed
Rhythm Recognition and Electrical Therapy		
ECG simulator/rhythm generator	1/station	All but ACS, Stroke, Airway Management, and High-Quality BLS
Electrodes	1/station	All but ACS, Stroke, Airway Management, and High-Quality BLS
Monitor capable of defibrillation/synchronized cardioversion, transcutaneous pacing	1/station	All but ACS, Stroke, Airway Management, and High-Quality BLS
Pacing pads, defibrillator pads, or defibrillator gel (if pads are not used)	1/station	All but ACS, Stroke, Airway Management, and High-Quality BLS
Spare batteries or power cord	1/station	All but ACS, Stroke, Airway Management, and High-Quality BLS
Spare ECG paper	1/station	All but ACS, Stroke, Airway Management, and High-Quality BLS
Recommended Drugs, Drug Packages, or Drug Cards (Appendix)		
Epinephrine	1/station	Bradycardia, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Atropine sulfate	1/station	Bradycardia, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Amiodarone (or lidocaine)	1/station	Bradycardia, Tachycardia, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Adenosine	1/station	Tachycardia, Megacode Practice, and Megacode Testing
Dopamine	1/station	Bradycardia, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Saline fluid bags/bottles	1/station	All but ACS, Stroke, Airway Management, and High-Quality BLS
IV pole	1/station	All but ACS, Stroke, Airway Management, and High-Quality BLS
Safety		
Sharps container (if using real needles)	1/station	All but ACS, Stroke, Airway Management, and High-Quality BLS

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Advanced Airways (must choose endotracheal tube and at least 1 supraglottic device)		
Endotracheal tube and all equipment and supplies necessary for correct insertion	1/station	Airway Management, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Laryngeal tube and supplies necessary for correct insertion	1/station	Airway Management, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Laryngeal mask airway and supplies necessary for correct insertion	1/station	Airway Management, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Esophageal-tracheal tube and supplies necessary for correct insertion	1/station	Airway Management, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Regionally available supraglottic airway and all equipment and supplies necessary for correct insertion	1/station	Airway Management, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice, and Megacode Testing
Cleaning Supplies for Use Between Student Practice and After Course		
Manikin cleaning supplies	Varies	All

Note: Consider an ED bed and/or stretcher to place manikins on for a more realistic case-based scenario during appropriate learning stations.