



**Fundamental Critical Care Support  
Sample Agenda Option A**

<b>Modules to Complete Online Before Attending Course</b>	
19 min	Recognition and Assessment of the Seriously Ill Patient
24 min	Airway Management
16 min	Cardiopulmonary/Cerebral Resuscitation
17 min	Diagnosis and Management of Acute Respiratory Failure
24 min	Mechanical Ventilation 1
22 min	Mechanical Ventilation 2
34 min	Monitoring Oxygen Balance and Acid-Base Status
32 min	Diagnosis and Management of Shock
37 min	Neurologic Support
29 min	Life-Threatening Infections: Diagnosis and Antimicrobial Therapy Selection
32 min	Basic Trauma and Burn Support
27 min	Acute Coronary Syndrome
25 min	Management of Life-Threatening Electrolyte and Metabolic Disturbances
23 min	Special Considerations
27 min	Critical Care in Pregnancy (optional)
22 min	Ethics in Critical Care Medicine (optional)
29 min	Surgery in Critical Care (optional)

<b>In-Person Skills Day</b>	
<b>7:30 a.m. – 7:45 a.m.</b>	<b>Welcome and Course Announcements FCCS Overview</b>
<b>7:45 a.m. – 8:30 a.m.</b>	<p style="text-align: center;"><b>SKILL STATIONS A and B</b></p> <p><b>A. Mechanical Ventilation I</b></p> <ul style="list-style-type: none"> <li>• Describe indications for initiation of mechanical ventilation</li> <li>• Modify the ventilator prescription in response to patient data</li> </ul> <p><b>B. Recognition and Assessment of the Seriously Ill Patient</b></p> <ul style="list-style-type: none"> <li>• Identify and rapidly treat life-threatening events</li> <li>• Recognize the need to administer oxygen to critically ill patients</li> <li>• Recognize that treatment and diagnosis should occur simultaneously</li> <li>• Recognize shock and its treatment</li> </ul>
<b>8:30 a.m. – 9:15 a.m.</b>	<p style="text-align: center;"><b>SKILL STATIONS A and B</b></p> <p><b>A. Mechanical Ventilation</b></p> <ul style="list-style-type: none"> <li>• Describe indications for initiation of mechanical ventilation</li> <li>• Modify the ventilator prescription in response to patient data</li> </ul>

	<p><b>B. Recognition and Assessment of the Seriously Ill Patient</b></p> <ul style="list-style-type: none"> <li>• Identify and rapidly treat life-threatening events</li> <li>• Recognize the need to administer oxygen to critically ill patients</li> <li>• Recognize that treatment and diagnosis should occur simultaneously</li> <li>• Recognize shock and its treatment</li> </ul>
9:15 a.m. – 10:00 a.m.	<p style="text-align: center;"><b>SKILL STATIONS C and D</b></p> <p><b>C. Mechanical Ventilation II</b></p> <ul style="list-style-type: none"> <li>• Describe the approach to high-pressure alarm</li> <li>• Practice ventilation adjustments in response to changes in patient status</li> </ul> <p><b>D. Noninvasive Positive Pressure Ventilation (NPPV)</b></p> <ul style="list-style-type: none"> <li>• List diagnoses for which NPPV may be appropriate therapy</li> <li>• List characteristics of patients who are good candidates for NPPV</li> <li>• Discuss contraindications to NPPV</li> <li>• Describe techniques to facilitate patient acceptance of NPPV</li> <li>• Summarize monitoring requirements for a patient treated with NPPV</li> </ul>
10:00 a.m. – 10:15 a.m.	<b>BREAK</b>
10:15 a.m. – 11:00 a.m.	<p style="text-align: center;"><b>SKILL STATIONS C and D</b></p> <p><b>C. Mechanical Ventilation II</b></p> <ul style="list-style-type: none"> <li>• Describe the approach to a high-pressure alarm</li> <li>• Practice ventilation adjustments in response to changes in patient status</li> </ul> <p><b>D. Noninvasive Positive Pressure Ventilation (NPPV)</b></p> <ul style="list-style-type: none"> <li>• List diagnoses for which NPPV may be appropriate therapy</li> <li>• List characteristics of patients who are good candidates for NPPV</li> <li>• Discuss contraindications to NPPV</li> <li>• Describe techniques to facilitate patient acceptance of NPPV</li> <li>• Summarize monitoring requirements for a patient treated with NPPV</li> </ul>
11:00 a.m.– 11:45 a.m.	<p style="text-align: center;"><b>SKILL STATIONS E and F</b></p> <p><b>E. Integrated Airway Management and Hemorrhagic Shock Scenario</b></p> <ul style="list-style-type: none"> <li>• Discuss the goals of resuscitation in a patient with shock</li> <li>• List procedures for the management of hemorrhagic shock</li> <li>• Identify alternate solutions for the management of intubation of a patient with a difficult airway</li> </ul> <p><b>F. Integrated Severe Sepsis A Scenario</b></p> <ul style="list-style-type: none"> <li>• Recognize early sepsis</li> <li>• Describe the steps needed to manage and stabilize a patient with sepsis</li> <li>• Outline appropriate fluid management for a patient with sepsis</li> <li>• Select laboratory studies and interpret the results for a patient with sepsis</li> <li>• Discuss the management of a patient with sepsis and organ dysfunction</li> <li>• Discuss initial mechanical ventilation support for a patient with sepsis</li> <li>• Discuss hemodynamic instability in a patient with sepsis</li> <li>• Discuss basic ventilator support in a patient with sepsis</li> <li>• Discuss ventilator support in a patient with acute respiratory distress syndrome</li> <li>• Recognize atrial fibrillation and management of a hemodynamically unstable patient</li> </ul>
11:45 p.m. – 12:30 p.m.	<b>LUNCH</b>
12:30 p.m.– 1:15 p.m.	<p style="text-align: center;"><b>SKILL STATIONS E and F</b></p> <p><b>E. Integrated Airway Management and Hemorrhagic Shock Scenario</b></p> <ul style="list-style-type: none"> <li>• Discuss the goals of resuscitation in a patient with shock</li> </ul>

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1:15 p.m. – 1:30 p.m.	<b>WRAP-UP</b>