

<b>Course Description</b>	Regardless of specialty, all clinical physicians will have patients in an intensive care unit. The purpose of this rotation is to provide a physiologic understanding of multi-system critical care illness, including neurologic, general, orthopedic, pediatric, and gynecologic surgery. The senior medical student can apply the physiologic foundation of critical illness gained on this rotation to both surgical and nonsurgical career paths.
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>• Understand end points of fluid resuscitation for different types of shock</li> <li>• Describe metabolic responses to critical illness</li> <li>• Develop and administer treatments for nutrition and electrolyte management</li> <li>• Effectively evaluate and manage patients receiving mechanical ventilation and hemodynamic monitoring</li> <li>• Identify surgical infections and create and implement plans to manage these in patients</li> <li>• Demonstrate appropriate critical care decision-making skills</li> <li>• Describe and discuss potential end of life and ethical issues as they relate to patients in the SICU</li> </ul>
<b>Course Activities</b>	The student will function as an acting intern on the surgical ICU team. This entails demonstration of patient ownership (knowing pre-hospital illnesses, current patient data, therapeutic plans, and procedures)
<b>Course Schedule Requirements</b>	Overnight call is not a requirement on this rotation

<b>Duration</b>	4 weeks	<b>Location</b>	Vidant Medical Center
<b>Designation</b>	ICU, Elective		<b>Revised</b> 07.19.2019



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