

Course Description	This course will allow the senior medical student to participate in the care of critically ill patients; to learn critical care cognitive skills, critical care techniques & procedures required to support these patients.
Course Objectives	<ul style="list-style-type: none"> • Describe and discuss the basic pathophysiology & management of critically ill patients in the ICU setting including: multi-organ system failure; shock; sepsis; nosocomial infection; GI bleeding; ARDS; COPD/Asthma; respiratory failure; acute renal failure; CVA; heart failure; and similar conditions. • Perform invasive procedures used in the assessment, monitoring & management of this patient population. • Enhance interpersonal communication skills by practicing effective communication with patients, their families, caregivers and other members of the care team. • Examine basic ethical principles associated with end of life care, death and dying, psychosocial and spiritual support needs, and end of life issues of patients/families. • Compare the epidemiological, quality of care, economic, and legal aspects of critical illnesses.
Course Activities	<p>Students will participate in assigned work rounds, attending/teaching rounds, case conferences, scheduled didactic lectures, grand rounds, and other learning activities. Students will also participate in chart review and writing daily progress notes. Time permitting, students will participate in critical care medicine and/or palliative care consultations. Students are also expected to keep a log of the teaching attendings they have worked with, and are required to provide this information to the Course Director upon completion of the rotation.</p> <p>Students in this course will be required to research and present topics relevant to the cases they are following and will receive formal feedback during one-on-one meetings with their assigned preceptors on the rotation.</p>
Course Schedule Requirements	Duty hours for students will not exceed 80 hours/week and all relevant RRC rules for house staff will be respected. the concept of call is no longer relevant to this rotation as there is a day and night team. Students are expected to be part of the day team and attend MICU teaching rounds with attending physicians which start at 9:00AM. Students are not expected to be part of the night team; however, they may request this. Students who request a night option may work a maximum of 4 nights in a row. Students are allowed one day off per week as applies to other house staff.



Duration	4 Weeks	Location	Vidant Medical Center ICU
Designation	ICU, Elective		Revised 10.16.2019