

Cardiothoracic Surgery

CVSU 9405

Course Description	The purpose of this course is to introduce the student to the principles of cardiothoracic surgery through active participation in the continuum of care from initial evaluation, treatment, surgical intervention, and post-operative follow-up.
Course Objectives	<ul style="list-style-type: none">• Describe the indications for surgical intervention in Acute Coronary Syndrome and management algorithms• Perform a complete cardiopulmonary exam and identify physical examination findings of valvular heart disease• Describe the indications for operative management of valvular heart disease• Interpret hemodynamics from monitoring in the operating room and intensive care unit.
Course Activities	Students will actively participate in all aspects of the care of patients' cardiothoracic surgery including the initial clinic evaluation, surgery and recovery. This may include suturing, placement and removal of catheters and drains, staples and wound care appliances. Interpretation of diagnostic studies and interaction with allied health personnel is an essential component of the clerkship. Additionally, students will take part in a series of didactic lectures and oral case presentations.
Course Schedule Requirements	No on-call requirement. Student is present during usual clinical hours (7:00am – 6:00pm, Monday – Friday, excluding holidays as determined by the ECU calendar).

Duration	2 weeks	Location	Vidant Medical Center
Designation	Elective	Revised	12.10.2018



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