

Faculty In Charge Of Course:	Anthony Estrera
Participating Faculty:	Drs. Hazim Safi and Sheila Coogan
Location:	Memorial Hermann Hospital
Offered:	Offered July-November, January, February and April
Max. # Students/Period:	1

Course Objective

Material Covered:

Conduct and management of a cardiothoracic and vascular surgical service to include ambulatory care, inpatient work, consultation, and operating room. Clinical problems pertinent to preparation for internship in surgery.

Skills Acquired:

Management skills to prepare for surgical internship in a university hospital; communication skills in presenting information to faculty residents, and other students; and clinical analytical skills to diagnose common surgical diseases and complications.

Activities Of Elective

Number Of New Patients/Student/Week: 8-10

Responsibilities Of Student For Assigned Patients:

Does history/physical:	Yes
Who critiques:	Chief resident and attending physician
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Chief resident and attending physician
Does student see ambulatory patients:	No

Procedures	Observe	Perform
Cardiothoracic & vascular surgical operations	X	
Central venous cannulation	X	X
Arterial cannulation	X	X
Wound management	X	X

Scheduled Duties of Student:

Frequency of rounds on patients:	Twice daily
Presents patients to preceptor or attending physician:	Yes
Weekly schedule of required teaching sessions:	Teaching rounds Wed & Sat; ambulatory teaching Mon & Wed; clinical conference; surgical grand rounds Thurs

Describe Optional Rounds And Activities, If Any:

Conference each Fri AM; ethics round every other Thurs

Other Required Activities:

Reading/review of current literature:	Yes
Writing or Presenting a paper:	Yes

How Is Student Evaluated:

Based on a combination of clinically acquired skills and fundamental knowledge

Who Evaluates Students:

Attending physician and chief residents

Unique Features Of This Elective:

This elective is vital to prepare for surgical internship. Students join the health care team as a crucial member with substantial clinical responsibilities. The dynamics and properties of a university hospital cardiothoracic and vascular service can be observed first hand in a mode designed to introduce students to the task of being a surgical houseofficer while not overwhelming students with the full weight of responsibility and expectation.