

TEMPLATE FOR Syllabus

Course Department, & Number AND TITLE: **SUR 880 - WOUND MANAGEMENT**

Course credit or length: **2- 4 Weeks**

Course director and contact information (office phone and e-mail):

David Denning, MD, denning@marshall.edu, 304. 691.1280

Course coordinator and contact information (office phone and e-mail):

Vicki Cartmel, cartmel@marshall.edu; 304.691.1282

Course location: **Cabell Huntington Wound Center, 20th Street**

Grading Mode- This is a graded course – A, B, C or F

Brief Course Description: This elective is designed both for the student interested in a career in surgery and the student planning a career in primary care. Students will learn about the physiology of wound healing, physiology of tissue injury, and clinical wound management. Techniques in wound care will be taught and the students will be expected to scrub with the staff when invited. Students will be an integral part of the service and will participate in all activities of the service, including attendance at departmental conferences, hospital rounds and outpatient clinics.

Institutional and Course Objectives:

List the specific Course Objectives beneath the Institutional Objectives (Patient Care, Medical Knowledge, Practice-based Learning and Improvement; Interpersonal and Communication Skills; Professionalism; and, Systems-Based Practice) that the Course Objectives meet.

Course Objectives should be **specific** and include beneath them a description of how the course director will **PROVE** that the student has accomplished that objective.

Example in RED:

Institutional Objective

Students must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

Course Objective

The student will demonstrate the ability to obtain a focused history on a chief wound complaint and to develop an appropriate wound management treatment plan.

Outcome Measure:

The student will orally present to the faculty member at least five patient encounters that present to the Wound Center, one of which will be randomly selected by the faculty member. The presentation must include the wound type and any preparation, anesthesia, general and cosmetic repairs, dressings, splints that may be needed.

A partial list of acceptable patient presentations includes:

Chronic ulcers derive from pressure ulcers
Diabetic neuropathic ulcers
Operative wound dehiscence
Vasculitis
Cellulitis, boil, abscess

Venous stasis ulcers
Osteomyelitis
Infections
Nonhealing traumatic wounds

Institutional Objective

Perform competently all medical and invasive procedures considered essential for the area of practice.

Course Objective

The student will perform competently medical and invasive procedures relevant to Wound Management.

Outcome Measure:

The student will be directly observed by faculty performing at least five of the following Wound Management procedural skills with the individual procedure required number indicated:

Incision and drainage observation (4)

Placing subcutaneous sutures (3)

ASSESSMENT METHODS

Mid Point Evaluation

In accordance with LCME standard ED-30, the Course Director will evaluate student performance at mid-point to review the student's professional, clinical and academic performance up to that point. This formative evaluation must be reviewed with the student and the student will have an opportunity to discuss with the Course Director. The form must be signed by the student and returned to the Course Director. The Course Director shall then forward a copy of the form to the Office of Academic Affairs. The form will NOT however be included in the student's official academic record.

Written Final Examination- 50%

A written exam will be given at the end of the rotation. Study material and readings will be assigned at the beginning of the rotation and students are encouraged to read the material early in the course. Students must pass the examination (score at least the 70%) in order to pass the course. Students will be able to retest one time. An unsuccessful second attempt will result in failure of the course.

Case Presentation- 25%

The student will be required to give a 10-15 minute case presentation at a pre-arranged time during their clinical rotation. The presentation will be given to the course director and medical students. Students will be notified of the date and time of their presentation one week in advance. The course director will assess the presentation and assign a percentage score. (See Case Presentation Form at the end of this document for grading details.)

Preceptor Evaluation- 25%

Grading A= 90-100% B= 80-89% C= 70-79% F= below 70%

Each component must be passed in order to pass the course.

Evaluation of Course and Faculty Requirement

Completion of evaluations of Course and Faculty members by students is a required component of this course. Students will be issued an "Incomplete" until the course and faculty evaluations have been submitted.

WOUND MANAGEMENT EXPECTATIONS

Equipment Requirement

Students must provide their own stethoscopes and carry it with them the entire rotation.

Attendance Requirement

Students are required to attend every day- no absences will be permitted. Any missed day will result in rescheduling at a rate of two days for every one day missed. Students are expected to attend Surgical Grand Rounds and the Morbidity and Mortality Conference (M&M) on Wednesdays from 7:00 a.m. – 9:00 a.m. in the Harless Auditorium or at St. Mary's.

Required Reading: [Essentials in Surgery Subspecialities, 3rd Edition, Peter Lawrence, MD.](#)