Fall 9-1-2005

SUR 201T.50: Surgical Procedures I - Butte, Billings

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COLLEGE OF TECHNOLOGY-UNIVERSITY OF MONTANA
MISSOULA
SURGICAL TECHNOLOGY DEPARTMENT

Course Syllabus

Course number and Title: SUR 201T  Surgical Procedures I
Butte, Billings

Date Revised: Fall 2005

Semester Credit: 4

Contact Hours per Semester: Online

Prerequisites: Completion of all pre-requisite courses/concurrent
enrollment in SUR 202

Instructor: Linda Strelnik, BS, CST/CFA

Mailing Address: University of Montana
College of Technology- Missoula
909 South Avenue West
Missoula, MT 59801

Physical Address: Dinny Stranahan Research Institute
Office # 150
2925 North Reserve Street
Missoula, MT 59808

Phone: 273-6384 (Home)  Office Number Pending
E-Mail Address: linda.strelnik.@mso.umt.edu
Office Location: Stranahan Building, Office #150
Office Hours: By appointment

Relationship to Program: Upon completion of this course, the student will
be able to correlate the knowledge and understanding of pertinent
information on surgical procedures with a review of anatomy and discussion
of perioperative surgical needs of the patient. This information will assist
students to complete surgical case studies and is a corner stone to more
complex procedures in SUR 205T
COURSE SYLLABUS FORMAT
SUR 201

Course Description: A study of minor surgical procedures following the patient through the preoperative, intraoperative and postoperative stages in surgery.

Attendance Policy: Participation is valued in this course. Therefore, class attendance will be taken during any scheduled virtual classroom meetings. Students are expected to notify the instructor (243-7876 or by e-mail Linda.strelnik@mso.unt.edu) prior to the class if unable to attend or if the student will be joining the discussion late.

- Students may be asked to furnish a physician’s statement regarding an absence. The student is responsible for gathering any information or course materials he or she may have missed due to absence or tardiness.
- Repeated absences will result in completion of a “Student Contract”. A student’s final grade will be decreased by one percentage point for each absence.
- Unit tests will be proctored by your lab instructor. If a student misses an exam, the make-up test will have to be arranged with the lab faculty. The exam will need to be completed by the next lab day or as arranged. No make-up exams may be taken after five days.
- Chronic car problems, finances, jobs or job interviews are not valid excuses for missing class.
- Tardiness will not be tolerated. It is disruptive to fellow students. The student’s final grade may be reduced by one percentage point for each tardy attendance.
- Each case is considered by the instructor on an individual basis. It is up to the discretion of the instructor whether or not a student is meeting course objectives.
- Your course of instruction should be your highest priority.
- Students are expected to conduct themselves in a professional and mature manner at all times.
- A Professionalism Grade will be included in the overall grade average for this course.
Other Policies:

Instructional Notes

Students will engage in online discussions, small group cooperative learning activities and student presentations. Other teaching techniques to be utilized include, use of computer and video applications, and guest presentations. **Assigned readings are to be read prior to any virtual classroom.**

If you have special needs as an individual or as a group and require some accommodation, I encourage you to discuss it with me. Open communication will assist all of us in making this a successful venture for you. If you have questions regarding the course content or assignments please contact me.

Disabilities: Qualified students with disabilities will receive accommodations in this course. Please speak to me and be prepared to furnish a letter from your DSS Coordinator.

Students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or disciplinary sanction by the University of Montana. Academic misconduct is defined as all forms of academic dishonesty, including but not limited to:

1. Plagiarism
2. Misconduct during an examination or academic exercise
3. Unauthorized possession of examination or other course materials.
4. Tampering with course materials
5. Submitting false information
6. Submitting work previously presented in another course
7. Improperly influencing conduct
8. Substituting or arranging substitution for another student during an examination or other academic exercise
9. Facilitating academic dishonesty
10. Altering transcripts, grades, examinations or other academically related documents

The University of Montana-Missoula Student Conduct Code

ALL ASSIGNMENTS ARE TO BE DONE INDIVIDUALLY!
Any assignment which students copy from each other will be given a score of “0” for the first occurrence to each student involved. The second occurrence, the students involved will be subject to dismissal from the program.

_Required Text:

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander’s Care of the Patient in Surgery</td>
<td>Gruedemann</td>
<td>Mosby</td>
</tr>
<tr>
<td>Pocket Guide to the Operating Room</td>
<td>Maxine Golman</td>
<td>F.A. Davis</td>
</tr>
<tr>
<td>Operating Room Techniques</td>
<td>Berry/Kohn</td>
<td>Mosby</td>
</tr>
<tr>
<td>ARON Standards of Practice</td>
<td>ARON</td>
<td>ARON</td>
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<tr>
<td>Instrumentation for the OR</td>
<td>Brooks</td>
<td>Mosby</td>
</tr>
<tr>
<td>Surgical Instruments Pocket Guide</td>
<td>Wells and Bradley</td>
<td>Saunders</td>
</tr>
<tr>
<td>Pathology for the Health Related Professions</td>
<td>Saunders</td>
<td>Damjon</td>
</tr>
</tbody>
</table>
SUR 201 COURSE OUTLINE:

Unit I: Introduction to course and general protocols
Unit II: Diagnostic Procedures
Unit III: General/Minor Procedures
Unit IV: Endoscopic Procedures
Unit V: Gastrointestinal Procedures (GI)
Unit VI: Minor Ear, Nose & Throat Procedures
Unit VII: Plastic & Reconstructive Procedures/Facial
Unit VIII: Radiation/Laser Hazards and Precautions
Unit IX: Genitourinary Procedures (GU)
Unit X: Obstetrics and Gynecology Procedures

Student Performance Outcomes: Upon completion of this course the student should be able to:

1: Describe minor surgical procedures in relationship to the total physiological aspects of the surgical experience.

2: Correlate the knowledge and understanding of surgical specialties through the presentation of the following categories that relate to specific minor surgical procedures:

   a. Typical patient history
   b. Significant findings on physical assessment
   c. Diagnostic studies
   d. Probable hospital course
   e. Preparation for surgery
   f. Pathology and/or specimen
   g. General surgical rationale/scheme to include:
      a. Pre-op diagnosis
      b. Patient position
      c. Anesthesia
d. Prep
e. Drapes
f. Incision site
g. Instrumentation
h. Suture and needles
i. Intra-operative medications
j. Packs and supplies
k. Equipment
l. Drains
m. Dressing

h. Step-by step surgical progression
i. Surgical hazards and complications
j. Early post-operative management

COURSE SYLLABUS FORMAT
SUR 201

Student performance assessment methods and grading criteria: the evaluation process includes:

- Unit exams: 50% of grade
- Final Exam: 15% of grade
- Student Presentations & Paper: 15% of grade
- Study Guide Assignment: 10% of grade
- Professionalism Grade: 10% of Grade

A Grade: 93-100%
B Grade: 86-92%
C Grade: 80-85%

Any percentage point below 80% will receive an F grade.
If your first two exams are not passing, please set up a meeting with me to discuss options to assist you in the process of improving your grade.

SUPPLIES: Three ring notebook for additional handouts & articles