SUR 201T.01: Surgical Procedures I

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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

Date Revised: Fall 2006

Semester Credit: 4

Contact Hours per Semester: 60
Lecture hours per week: 4
Prerequisites: Completion of all pre-requisite courses/concurrent enrollment in SUR 202T

Instructor: Linda Strelnik, BS, CST/CFA

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College of Technology- Missoula
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Missoula, MT 59801

Phone: 273-6384 (Home) Office Number 243-7876
E-Mail Address: linda.strelnik@mso.umt.edu
Office Location: AD Building AD 07
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 cornerstone to more complex procedures in SUR 205T
COURSE SYLLABUS FORMAT
SUR 201T

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

Attendance Policy: Attendance and participation are valued in this course. Therefore, class attendance will be taken. Students are required to notify the instructor (by phone or by e-mail Linda.strelnik@mso.umt.edu) prior to the class if unable to attend or if the student will be tardy.

- 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 instructor. If a student misses an exam, the make-up test will have to be arranged. The exam will need to be completed by the next 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 will be reduced by one percentage point for each tardy occurrence.
- 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.
- Class begins promptly at 8:10 am on Monday and Tuesday.
- Students are expected to be prepared for class discussion by having completed assigned reading materials.
- A Professionalism Grade will be included in the overall grade average for this course.
Other Policies:

Instructional Notes

Students will engage in class 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 scheduled class time.**

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 with me in my office and be prepared to provide 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!
For any Academic Dishonesty Occurrence, the students involved will be subject to dismissal from the Surgical Technology Program.

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The cone is available for review online at http://www.umt.edu/sa/vpsa/index.cfm/page/1321

Required Text:

Title: Alexander’s Care of the Patient in Surgery
Author: Gruedemann
Publisher: Mosby

Title: Pocket Guide to the Operating Room
Author: Maxine Golman
Publisher: F.A. Davis

Title: Operating Room Techniques
Author: Berry/Kohn
Publisher: Mosby

Title: ARON Standards of Practice
Author: ARON
Publisher: ARON

Title: Instrumentation for the OR
Author: Brooks
Publisher: Mosby

Title: Surgical Instruments Pocket Guide
Author: Wells and Bradley
Publisher: Saunders

Title: Pathology for the Health Related Professions
Author: Saunders
Publisher: Damjon
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: Radiation/Laser Hazards and Precautions
Unit VII: Obstetrics and Gynecology Procedures
Unit VIII: Genitourinary Procedures (GU)
Unit IX: Otorhinolaryngologic Procedures (ENT)
Unit X: Plastic & Reconstructive – Maxillofacial Procedures

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

1: Describe 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 Presentation & Paper: 15% of grade  
- Study Guide Assignments: 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 you fail an exam, 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
SYLLABUS ACKNOWLEDGEMENT
SUR 201T

I have read and understand the contents of the SUR 201T Surgical Procedures I Syllabus.

I am familiar with the contents of the Student Conduct Code and agree to abide by them.

I have had the opportunity to ask questions for clarification and understand my responsibilities as a surgical technology student in this course.

Student Signature:_____________________________________

Date:_____________________

This form must be signed and returned to Linda Strelnik, instructor, no later than Tuesday, September 5, 2006.