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AHST 201.01: Surgical Procedures I (Missoula)

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**MISSOULA COLLEGE UM
SURGICAL TECHNOLOGY DEPARTMENT**

Course Syllabus

Course number and Title: AHST 201 Surgical Procedures I

Date Revised: Fall 2013

Semester Credit: 4

Contact Hours per Semester: 60

Lecture hours per week: 4

Prerequisites: Completion of all pre-requisite courses/concurrent enrollment in AHST 200 and AHST 215

Instructor: Linda Strelnik, BS, CST/CSFA

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

Phone: 360-2503 (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 corner stone to more complex procedures in AHST 202

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 after the first one.
- ❖ 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 and a Student Contract may be initiated. Students may not be admitted to class on the day that they are late, and will be responsible for all information from that class, and for making up a test or quiz. 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. There will be surgical procedure videos on the internet assigned to watch. Failure to watch these & report on them by the assigned time will result in a lowered grade.**

All exams are to be taken on a scantron form with a #2 pencil. The scantrons are available in the MC Bookstore for a nominal fee. Please come to each exam with the scantron forms and pencil, or you will not be allowed to take the exam. Some exams will require two scantrons.

Take home assignments for each unit are due on the exam dates for that unit at 8:10am. Students are responsible for the material in the assigned Work Book assignment and may be tested on that material.

Research paper presentations will be conducted on selected Tuesdays at SPH, and are to be very thorough. Your instructor will do the first one so that you can understand the format. Each of you will be assigned a specific procedure on which to do your research paper and presentation. The presentations are to last approximately 30 minutes. The presentations will be done in the OR suites so that there will be an instrument set-up for each case. For your presentation, you will need to come at 7:30 am to set up your instrument tables. The group will also be practicing instrument handling and draping during this 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 may 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 code is available for review online at
<http://www.umt.edu/sa/vpsa/index.cfm/page/1321>**

Required Text:

Title: Alexander's Surgical Procedures
Author: Rothrock, Alexander
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: 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

Title: Surgical Technology Principles and Practice
Author: Fuller
Publisher: Saunders

Title: Surgical Technology Principles and Practice Workbook
Author: Fuller
Publisher: Saunders

AHST 201 COURSE OUTLINE:

- Unit I: Introduction to course and general protocols
- Unit II: Endoscopic Procedures
- Unit III: General/Minor Procedures
- Unit IV: Gastrointestinal Procedures (GI)
- Unit V: Radiation/Laser Hazards and Precautions
- Unit VI: Orthopedics
- Unit VII: Obstetrics & Gynecology Procedures (Ob/Gyn)
- Unit VIII: Otorhinolaryngologic Procedures (ENT)

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

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

Unit exams:	50% of grade
Final Exam:	20% of grade
Student Presentation & Paper:	15% of grade
Assignments:	5% of grade
Professionalism Grade	10% of grade

A Grade: 93-100%

B Grade: 86-92%

C Grade: 80-85%

Assignments will be due on the date of the exam at the beginning of class. There may be exam questions from the Work Book Materials.

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
AHST 201

I have read and understand the contents of the AHST 201 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, August 27, 2013.