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AHST 201.01: Surgical Procedures I

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MISSOULA COLLEGE
at the University of Montana

COURSE SYLLABUS

COURSE NUMBER AND TITLE: AHST 201 Surgical Procedures I

DATE REVISED: Fall 2017

SEMESTER CREDITS: 4

CONTACT HOURS PER SEMESTER: 60

PREREQUISITES: Successful completion of the first year spring semester courses.

INSTRUCTOR NAME: Jill Davis, CSFA/CST, BS

E-MAIL ADDRESS: jill.davis@mso.umt.edu

PHONE NUMBER: 406-243-7876 (Office) 406-253-4377 (Cell)

OFFICE LOCATION: Room: 318
Missoula College – River Campus

OFFICE HOURS: by appointment—please arrange with me!

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 phases in surgery.

STUDENT PERFORMANCE OUTCOMES:

Upon completion of this course, the learner will:

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 PROCEDURES: the evaluation process includes:

Unit exams	55% of grade
Final Exam	20% of grade
Student Presentation & Case Study	15% of grade
Assignments/Emails/Attendance	10% of grade

A Grade: 93-100%

B Grade: 86-92%

C Grade: 80-85%

1. Assignments will be due on the date of the exam at the beginning of class.
2. There may be exam questions from the Work Book Materials.
3. 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.
4. **A Surgical Technology student must pass all required AHST courses with an 80% or will not be allowed to continue in the program and will need to re-apply for admission. As stated in the University of Montana catalog “any single course may be attempted a maximum of two times only”.**
 - **Please note:** If a student does not successfully complete any required course or is out of sequence for any reason, it will be necessary to reapply to the program. Also a student will be required to repeat the Surgical Procedures Lab I and II, at the time of admission into the program.

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) 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 scheduled in the academic support center. The exam will need to be scheduled for the first day the student returns to campus. No make-up exams may be taken after five days. **No exams make be taken early.**
- ❖ 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 0800 on Monday and Tuesday.
- ❖ Students are expected to be prepared for class discussion by having completed assigned reading materials and/or any assignments.
- ❖ **It is expected that cell phones will be silenced and put away during class time.**

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 assigned to watch. These are for your own benefit.**

Take home assignments for each unit are due on the Friday prior to exams for that unit at 0800. Students are responsible for the material in the assigned Work Book page(s) and may be tested on that material. Pop quizzes may be given at any time and will likely include information taken from homework assignments.

Research paper presentations will be conducted on selected Tuesdays at SPH, and are to be very thorough. Each of you will be assigned a specific procedure on which to do your research paper and presentation. The presentations are to last approximately 20 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 0730 to set up your instrument tables. The group may also practice 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.

ACADEMIC INTEGRITY:

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a 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/vpsa/policies/student_conduct.php

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. Submitted 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

Exams are the property of the program. Any attempt to copy exam content in any manner will result in a violation of the 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.

DISABILITY ACCOMMODATION:

The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and Disability Services for Students. If you think you may have a disability adversely affecting your academic performance, and you have not already registered with Disability Services, please contact Disability Services in Lommasson Center 154 or 406.243.2243. I will work with you and Disability Services to provide an appropriate modification.

Note: Instructor reserves the right to modify syllabi and assignments as needed based on faculty, student, and/or environmental circumstances.

BACKGROUND CHECK:

Students will be required to have a criminal background check and an OIG review (Office of Inspector General). A drug screen may also be required. Healthcare agencies that are utilized for clinical and/or internship experiences require this evaluation. Students with positive checks and/or screenings will be denied clinical experience in the healthcare agency.

If a student is denied agency access, there will be no placement at an alternate site, and the subsequent inability of the student to complete their clinical education will result in their inability to continue in the surgical technology program.

CLINICAL AREAS:

If a student is removed from a clinical site at the site's request, the program is not responsible for finding additional facilities for the student. This may be due to student behavior, background check information or any reason the site chooses. **No student is allowed access to a clinical site outside of assigned hours. A student may be suspended from the program if found in a clinical area without approval.**

CATALOG

It is a student's responsibility to read and understand the content included in the University catalog section that applies to you. You may access this information at the following site:

<http://www.umt.edu/catalog/>

REQUIRED TEXTS:Alexander's Surgical Procedures

Author: Rothrock/Alexander
Publisher: Elsevier

Pocket Guide to the Operating Room

Author: Goldman
Publisher: F.A. Davis

Surgical Technology for the Surgical Technologist

Author: AST
Publisher: Delmar

Surgical Instruments: A Pocket Guide

Author: Wells
Publisher: Elsevier

Pathology for the Health Related Professions

Author: Damjanov
Publisher: Elsevier

Surgical Technology Principles and Practice – 6th ed

Author: Fuller
Publisher: Elsevier

Surgical Technology Principles and Practice Workbook

Author: Fuller
Publisher: Elsevier

OTHER COURSE MATERIALS:

- Three ring notebook to accommodate course materials
- Access to a computer to download course materials
- Anatomy text of choice
- Medical Dictionary of choice

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: Otorhinolaryngology Procedures (ENT)

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 instructor, no later than **Tuesday, August 30, 2016**.

08/2016