

SURGICAL TECHNOLOGY PROGRAM

Course Syllabus

Introduction To Surgical Technology

Fall 2003

1. Course Number:
2. Course Title: Introduction To Surgical Technology
3. This course is designed to provide the student with the knowledge of how to function in the health care setting. Students will gain knowledge of the global aspect of health care as it pertains to the surgical technologist.

Students will gain an understanding of how to utilize resources to become lifelong learners. Hospital organization, safety and legal issues will be taught. Cultural diversity, ethical issues and death and dying will also be discussed
4. A course requirement for: Surgical Technology Program
5. Primary Purpose: To provide the student with the skills and knowledge necessary to define and evaluate job tasks, safe patient care and interpersonal relationships as they relate to other surgical team members.
6. Requirement for: Certificate of Proficiency
7. Relationship of course to district objectives: To maintain an effective program, which will provide the student with resources to develop skills necessary to achieve their educational goals and to offer a certificate that provides the student with a marketable career in the health care field.
8. Course Prerequisites: Admission to (school name) and admission to the Surgical Technology Program.
9. Course Co-requisites:
10. Projected Enrollment: 19 students
11. This course will meet on Tuesday, Wednesday and Friday mornings from 9:00 a.m.-12:00 noon and on Thursday mornings from 9:00 a.m.-11:00 a.m.
12. Anticipated Frequency of Course Offerings: Fall semester only

Learning Objectives

Upon completion of this course the student will be able to:

1. Utilize electronic and paper resources to become lifelong learners.
2. Explain the organization of the hospital and operating room.
3. Define the role of the Surgical Technologist and other surgical team members.
4. List potential hazards in the operating room and explain how to prevent and control these hazards.
5. Define the legal and ethical responsibilities of the surgical technologist.
6. Apply the principles of surgical conscience.
7. Function as a team member by showing consideration for and cooperation with other team members.

Course Outline:

Week of August 14	Syllabus Resources Chapter exam
Week of August 19	Hospital organization Chapter exam
Week of August 26	Safety Chapter exam
Week of September 2	Legal/ethics/cultural diversity Chapter exam
Week of September 9	Death/Dying Organ Procurement
September 10	Final Exam

The above schedule may change to accommodate student-learning needs.

Classroom handouts with specific objectives, readings and other assignments may accompany each lesson.

Teaching Methods

1. Lecture
2. Discussion
3. Textbooks
4. Handouts
5. Group projects
6. Audio-visual
7. Computer programs
8. Guest speakers

Rubric

<u>Task</u>	<u>Total Points Possible</u>	
Chapter exams (100 pts. each)	400	
Final exam	300	A= 93-100%
Participation	aprx. 60	B= 83-92%
Homework	aprx. 80	C= 75-82%
Ethical debates	45	
<u>Cultural diversity presentation</u>	<u>15</u>	
	Aprx. Total	900

Exams

Chapter exams will be for material in that chapter only. Quizzes may be given periodically throughout the course. The final exam will be comprehensive from the beginning of the class.

Make-up tests **must** be taken within three (3) days of the students return to school or zero points will be awarded.

Test results will be returned to the student within one week from the day the test is given. Review of test will be given during class time or on an individual basis.

Attendance

Students are expected to follow the policies set forth in the Surgical Technology Handbook. Students can receive one bonus point each day if they are in attendance for the entire class.

Participation

Active participation through group projects and daily discussion will be utilized. The amount of points awarded will vary with each given task.

Homework

All homework should be turned in on time and at the beginning of class. Points will be deducted for each day that it is late.

- 1 day late=5% deduction
- 2 days late=8% deduction
- 3 days late=10% deduction
- 4 or more days late=50% deduction

Ethical debates

See attached rubric

Oral presentation

See attached rubric

Text, Reference, Supplementary material

Required: Price, P. (Ed.). (2004). Surgical technology for the surgical technologist: A positive care approach (2nd ed.). Albany, NY: Delmar Thompson Learning.

Phillips, N. F. (2004). Berry & Kohn's operating room technique. (10th ed.) Philadelphia: Mosby.

Anderson, D. M. (Ed.). (2002). Mosby's medical, nursing, & allied health dictionary (6th ed.). St. Louis: Mosby.

Additional reference materials are available in the school library.

Office hours-instructor

(Name of instructor and contact information)

Rubric for oral presentation on
Cultural Diversity for
Introduction to Surgical Technology

Task	points possible	your points
Topic clearly stated	2	
Voice/delivery		
Should be familiar with topic		
Do not read entire presentation	3	
Informative/creative (effective use of visual aids)	5	
<u>Relevance to the surgical technologist</u>	<u>5</u>	
	Total	15

A list of choices for a variety of cultures can be found beginning on page 33 of your purple textbook. Sign up for a time slot. Write in your topic and cross it off of the list. You will be given 5 minutes to present your topic.

Rubric for ethical debates for
Introduction to surgical technology

Task	points possible	your points
Topic clearly stated	5	
Position on topic clearly stated	5	
Voice/delivery	5	
Questions clearly answered	10	
Stays within given time frame	10	
<u>Maintains professionalism</u>	<u>10</u>	
Total	45	

Choose from one of the following ethical issues facing medicine

1. When does life begin?
2. When does life end?
3. Do patients have the right to prolong the lives of the chronically or terminally ill?
4. Do parents of the very young or children of the aged have the right to refuse treatments for these family members?
5. Should euthanasia (mercy killing) be practiced by doctors? nurses? family members?
6. Should medical centers refuse treatment for patients who cannot pay?
7. Who should pay for the medical care of patients who cannot pay?
8. Under what conditions, if any should sterilization or infertility procedures be performed?
9. Should genetic engineering be used to correct human genetic diseases?

Sign up for a time slot, and a side (pro/con). Choose a topic and cross it off of the list.

1. The pro side will be given 5 minutes to state their case.
2. The con side will be given 5 minutes to state their case.
3. The con side can ask 1 question to the pro side.
4. The pro side will be given 3 minutes to answer the question and give a summary
5. The pro side can ask 1 question to the con side.
6. The con side will be given 3 minutes to answer the question and give a summary.