

## **COURSE INFORMATION**

**COURSE PREFIX NO:** SUR 104  
**COURSE TITLE:** Surgical Procedures II  
**LECTURE HRS/WK:** 2.0  
**LAB HRS/WK:** 6.0  
**CREDIT HRS/SEMESTER:** 4.0

[Distance Learning Attendance/VA Statement](#)  
[Textbook Information](#)

## **COURSE DESCRIPTION**

This course is a study of advanced specialties of surgical procedures. Surgical diagnostic procedures, obstetrics and gynecology, genitourinary and otorhinolaryngology surgery will be covered in this course.

## **COURSE COMPETENCIES**

### **MODULE 1: Diagnostic Procedures**

1. Recognize the major indications for surgical intervention.
2. Indicate the sources of patient data.
3. Demonstrate knowledge of the surgical technologist's role in caring for each specific type of specimen.
4. Apply knowledge of anatomy and physiology to determine which diagnostic examinations will be useful.
5. Compare and contrast techniques used to establish the diagnosis.
6. Determine which diagnostic procedures will require surgical intervention.

### **MODULE 2: Obstetrics and Gynecology**

1. Recognize the relevant anatomy and physiology of the female reproductive system.
2. Recognize the immediate postoperative care and possible complications of the obstetric/gynecologic procedure.
3. Summarize the pathology of the female reproductive system that prompts surgical intervention and the related terminology.
4. Summarize the surgical steps of obstetric/gynecologic procedures.
5. Indicate the names and uses of obstetric and gynecologic instruments, supplies, and drugs.
6. Indicate the names and uses of special equipment related to obstetric/gynecologic surgery.
7. Interpret the purpose and expected outcomes of the obstetric/gynecologic procedure.
8. Determine any special preoperative obstetric and gynecologic diagnostic procedures/tests.
9. Determine any special preoperative preparation procedures related to obstetric/gynecologic procedures.
10. Determine the intraoperative preparations of the patient undergoing an obstetric or gynecologic procedure.
11. Assess any specific variations related to the preoperative, intraoperative, and postoperative care of the obstetric/gynecologic patient.

### **MODULE 3: Genitourinary Surgery**

1. Recognize the relevant anatomy of the genitourinary system.

2. Recognize the pathology that prompts genitourinary system surgical intervention and the related terminology.
3. Recognize any specific variations related to the preoperative, intraoperative, and postoperative care of the genitourinary patient.
4. Indicate the names and uses of genitourinary instruments, supplies, and drugs.
5. Indicate the names and uses of special genitourinary equipment.
6. Summarize the steps of the genitourinary procedures.
7. Determine the purpose and expected outcomes of the genitourinary procedures.
8. Assess the immediate postoperative care and possible complications of the genitourinary procedures.
9. Assess any special preoperative genitourinary diagnostic procedures/tests.
10. Assess any special preoperative genitourinary preparation procedures.
11. Determine the intraoperative preparation of the patient undergoing a genitourinary procedure.

#### **MODULE 4: Otorhinolaryngology**

1. Recognize the relevant anatomy of the ear, nose, and upper aerodigestive tract.
2. Recognize the immediate postoperative care and possible complications of the otorhinolaryngologic procedures.
3. Summarize the pathology that prompts otorhinolaryngologic surgical intervention and the related terminology.
4. Summarize the surgical steps of the otorhinolaryngologic procedures.
5. Indicate the names and uses of otorhinolaryngologic instruments, supplies, and drugs.
6. Indicate the names and uses of special otorhinolaryngologic equipment.
7. Interpret the purpose and expected outcomes of the otorhinolaryngologic procedures.
8. Determine any preoperative otorhinolaryngologic diagnostic procedures/tests.
9. Determine any otorhinolaryngologic preoperative and intraoperative preparation procedures.
10. Assess any specific variations related to the preoperative, intraoperative, and postoperative care of the oral and maxillofacial surgical patient.

#### **MINIMAL STANDARDS**

Students must have a final average of 80% or better in lecture and a final average of 80% or better in the laboratory component of this course. If either the lecture or the lab average is below 80%, the student will **not successfully complete** this course. The student must **earn a satisfactory final grade (80% or higher)** in this course to continue in the Surgical Technology Program.

#### **COURSE REQUIREMENTS**

In order to successfully complete SUR 104, the student is required to fulfill the following requirements:

1. Complete all reading assignments prior to class sessions.
2. Successfully complete all competency based exams, quizzes, projects and assignments with a minimum average grade of 80%.

#### **EVALUATION STRATEGIES**

##### **Written Exams:**

Each module will have a minimum of one (1) exam. All tests will be announced one (1) week prior to the exam date. The exam can be constructed with multiple choice questions, matching, fill-in-the-blank, essay (short essays) or class presentations/projects. ***If a student will be absent on the day of the exam she/he is to contact the instructor prior to class.*** If a student is not present on the day of the assigned exam, the grade for the exam will be dropped one letter grade. The student must make an

appointment with the Assessment Center (981-7176) to schedule a time to complete the exam. The exam must be taken prior to the next class meeting. If a student fails to make up the exam, the student will receive a grade of zero (0) on the exam. No exams will be returned to the student until all students have taken the exam.

**Lab Competencies:**

All competency skills assessments will be announced a minimum of one (1) week prior to the check-off. If a student is not present on “check-off” day, each missed competency will be dropped one letter grade. She/he must make-up the missed competency(s) on a designated date set by the instructor. In the event the student fails to attend the makeup day, a grade of zero “0” will be earned and the student may be dismissed from the Surgical Technology Program.

**GRADING PROCEDURES**

Grades will be based on performance on written competency based tests, class work, projects and quizzes. Exam material will come from text book, lecture material, handouts and class discussion.

**Evaluation of performance:**

- Module Exams: 50%
- Class work/Homework: 20%
- Projects: 30%

**College Grading Scale:**

93-100	A
85-92	B
80-84	C
75-79	D
Below 75	F

- There will be an exam for each Module (3). Each exam will count as 12.5% of your final grade.
- Homework for each module will count as 5% of your final grade.
- Two class projects will each count as 15% of your final grade.

**ATTENDANCE**

**Attendance Policy:**

Students are expected to attend all lecture and lab sessions of SUR 104. If an absence is unavoidable, the student must contact the instructor prior to the class and/or lab session. Failure to attend class will result in an absence. **If a student is absent more than two (2) consecutive days, a doctor's statement is required.** SUR students are responsible for explaining EACH absence.

It is the judgment and experience of the program administrators that more than **two** absences make successful satisfactory completion of course requirements very difficult. Therefore, students with more than two absences may be withdrawn from the program at the discretion of the instructor.

The student may apply to be considered for re-admission if all other grades and lab performance are satisfactory according to York Tech policy. Refer to the York Technical College Student Handbook. Students should realize the direct relationship that exists between good grades and class attendance.

**Late arrivals / Early departures:**

Attendance in a class meeting requires being in the classroom and prepared for class at the time the class is scheduled to begin **and** remaining in the classroom until the instructor concludes the class session. Students are expected to arrive to class meetings at or before the scheduled start time and stay for the entire class session. Three (3) late arrivals and/or early departures will equal one (1) absence.

**Students are required to phone the instructor for all absences and late arrivals.**

**Lab attendance:**

The student must attend lab as scheduled. Any time missed must be made up as soon as possible, by scheduling it with the lab instructor. If a student must be absent, the lab instructor is to be notified as soon as possible. Students must attend lab regularly, as scheduled, as an employee would be responsible to the workplace.

**ACADEMIC INTEGRITY**

The policies stated in the *York Technical College Catalog & Handbook* and *the Surgical Technology handbook* will be enforced.

**ENTRY LEVEL SKILLS**

A student entering SUR 104 should have appropriate entrance scores for the Surgical Technology Program and the willingness to read, comprehend, and communicate effectively.

**PREREQUISITES**

SUR 101, SUR102

**CO-REQUISITES**

SUR 103, SUR 111

SUR 130 is a co-requisite for the Surgical Technology Diploma and is not a requirement for the Central Service Certificate.

**DISABILITIES STATEMENT**

Any student who feels s/he may need an accommodation based on the impact of a disability should contact the Special Resources Offices (SR) at 803-327-8007 in the 300 area of Student Services. The SRO coordinates reasonable accommodations for students with documented disabilities.

**Revised Date: 06/09**