

# KINGSBOROUGH COMMUNITY COLLEGE

Of

The City University of New York

Department of Nursing

## ST4P – Practicum II

Co-requisites: ST 4  
Prerequisites: ST 3, ST3P  
Pre/Co-requisites: BIO 12

Course Syllabus: Winter 2017  
Fall “B” 2016  
Credit Hours: 3  
Practicum Hours: 16 hours/week

**Catalogue Description** This course is designed to provide the student individualized experience in practice in the field. Emphasis is placed on demonstrating proficiency in skills necessary for participation in basic surgical procedures.

**Course Overview** This course will afford the student the opportunity to build on skills learned and actively participates in selected surgical procedures in the basic surgical specialties in the clinical environment. . The student will spend 16 hours each week in the clinical setting participating in basic surgical procedures and demonstrating the development of personal skills.

### Student Learning Outcomes

### Assessment Measures

1. Discuss the relevant anatomy of the body systems related to general, gastrointestinal, gynecological, ear, nose & throat and urological surgery.	Students will successfully discuss relevant A&P of the included anatomic systems of each unit. This includes nerve and blood supply as well as type of surgical approach. The student will successfully demonstrate their knowledge through the use of CLINICAL CASE LOGS
2. Describe the pathology that prompts surgical intervention.	Students will successfully relate the pathology affecting each anatomical system that would require surgical intervention. The student will successfully demonstrate their knowledge through the use of CLINICAL CASE LOGS
3. Discuss preoperative diagnostic tests and preparations.	Students will successfully relate the preoperative preparation of patients requiring surgical interventions for each anatomical system. The student will successfully demonstrate their knowledge through the use of CLINICAL CASE LOGS
4. Explain the surgical schedule and its administration	Pre-clinical discussion moderated by the clinical instructor will allow the student to recognize the surgical schedule and how the staff interprets and prepares for surgical interventions based upon the schedule. The student will achieve a “satisfactory” evaluation on their Clinical Competency and Evaluation tools.
5. Identify the names and uses of instruments, supplies and drugs pertinent to each body system,	Students will demonstrate a working knowledge of the instruments, supplies and medications related to the surgery for each anatomic system by successfully addressing them in their case logs as well as in their evaluations and clinical competency tools.
6. Identify the names and uses of specialized equipment for each system.	Students will recall the appropriate types of equipment specific to each anatomic system on their case logs and evaluation tools.
7. Participate in the surgical procedures by passing instruments, sutures and supplies to the surgeon and assistants for the advanced specialties.	The student will complete the Surgical Rotation Documentation according to the proscribed criteria for their participatory role during the surgical intervention.

### Assessment Measures for Course SLOs

Students will perform satisfactorily in the clinical setting as evidenced by achieving 75% or greater on all course specific written assignments, evaluations and demonstration of satisfactory performance on course specific clinical competency tools.

### Course Requirements Textbooks

Fuller, Joanna K., *Surgical Technology: Principles and Practice, 4<sup>th</sup> Edition*, Elsevier, 2005  
Goldman, Maxine A., *Pocket Guide to the Operating Room, 3<sup>rd</sup> Edition*, F.A. Davis, 2008

**Attendance** A student is deemed excessively absent when he or she has been absent 15% of the number of contact hours a class meets during a semester. When a student is excessively absent, a grade of “W” or “WU” will be assigned as described in the college catalog.

**Health Clearance – CPR Training**

Students are required to have health clearance and evidence of CPR training prior to registration. All documentation of health clearance, Vaccinations (including Influenza) and CPR must be submitted to the Nursing office, M-401 by January 4, 2016, or the student will not be permitted into the clinical site. If your previous physical exam was less than a year ago, a new Health Clearance Memo must be obtained from the Health Services Office (A108).

During the semester any change in the student’s health clearance (e.g., serious illness, accident, pregnancy, etc.) necessitates evaluation by student health service. Student responsibility includes notification of the instructor and course coordinator. Health clearance must be maintained to continue course enrollment.

**Student Work Policy**

While students are completing clinical rotations, time spent at the clinically affiliated institution will be educational in nature. Students will not receive any monetary compensation during this educational experience, nor will the students be substituted for hired staff personnel within the clinical institution in the capacity of the surgical technologist.

**Documentation**

Each student is responsible for maintaining a SURGICAL ROTATION DOCUMENTATION AND CLINICAL CASE LOG. The most recent edition can be found on Blackboard. Personal updates should be submitted to the Program Director at the end of the semester.

Directions for documentation:

- All clinical case experiences should be recorded in the clinical case log, even if the cases do not count toward completion of the required standard of **120 cases**, in compliance with the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA).
- Students are required to complete **30 cases in General Surgery**.
- **Twenty** of the cases must be in the **First Scrub role**.
- Students are required to **complete 90 cases in various surgical specialties** which are listed on the surgical case log.
- **60 of the cases must be in the First Scrub Role and evenly distributed** between a minimum of five surgical specialties. However, 15 is the maximum number of cases that can be counted in any one surgical specialty.
- Diagnostic endoscopy cases and vaginal delivery cases are not mandatory, but up to 10 diagnostic endoscopies and 5 vaginal delivery cases can be counted toward the maximum number of Second Scrub Role cases.
- The Surgical Program Director of Kingsborough Community College is required to verify through the Surgical Rotation Documentation the students’ progression in First and Second Scrubbing surgical procedures of increased complexity as he/she moves towards entry-level graduate abilities.

**Evaluation**

**Students are required to submit four (4) case logs during the winter session.** Directions for the Case logs can be found on Blackboard. Students will also be evaluated using the Basic Technical Skills Evaluation tool. This evaluation will be performed **four** times during the 6 week semester during the clinical rotation. Case logs have specific due dates and should be submitted via email to the clinical instructor the night before the due date or a hard copy must be submitted upon arrival to the clinical site on the due date. **A penalty of 5 points will be applied for each day it is late.**

Grades will be determined as described below:

Surgical Case Logs	50%
Basic Skills Evaluation	50%
Clinical Evaluation	Satisfactory / Unsatisfactory

A+ 98-100	A 95-97	A- 90-94	B+ 88-89	B 85-87	B- 80-84	C+ 78-79	C 75-77
C- 70-74	D+ 68-69	D 65-67	D- 60-64	F 59 and below	<b>W</b> Withdrew without penalty	<b>WU</b> Unofficial Withdrawal (Counts as failure)	<b>INC</b> Incomplete. Counts as “F” grade unless work is completed within six months.

Clinical performance is evaluated as Satisfactory (S) or Unsatisfactory (U). Performance that has been designated as “U” at the end of the course will result in failure of the course (F) regardless of the individual grades achieved during the semester. A conference with the instructor is required at mid-semester and at the end of the course to discuss the student’s progress. Students may initiate conferences at other times by calling (718) 368-5522 to schedule an appointment.

**Retention Criteria** *Please see the ST Student Handbook for all rules of retention.*

**Requirements**

“In Uniform” refers to the standard uniform of KCC Department of Nursing/Surgical Technology Program

1. Students must present themselves as professional role models.
2. All students are to change into appropriate scrubs provided by the agencies
3. Students are to travel to and from health agencies in street clothes.
4. A knee-length, white lab coat is to be worn when necessary.
5. The KCC patch is to be sewn on the left upper sleeve of the lab coat.
6. Current KCC Student ID card is to be worn at all times.
7. **No jewelry.**
8. Nails should not extend beyond the fingertips and should be rounded and clean.
9. **No nail polish** is permissible in the clinical agencies.
10. Hair is to be clean, off the face and above collar line.
11. Subdued makeup.
12. All wireless devices and **cell phones must be turned off** when in the clinical area.

Lecture/Learner Objectives	Post Conference Discussion	Specific Dates of Importance
<b>WEEK 1</b>		
At the completion of this unit the student will be able to <ol style="list-style-type: none"> <li>1. Discuss the anatomy of the general surgical procedures.</li> <li>2. Identify the appropriate instrumentation for the general surgical procedures.</li> <li>3. Discuss the proper handling of specimen for breast procedures; needle localization, frozen section.</li> <li>4. Discuss preparation of vascular access devices for implantation.</li> </ol>	General Surgical Procedures <ol style="list-style-type: none"> <li>1. hernia procedures</li> <li>2. breast procedures</li> <li>3. venous ligation and stripping</li> <li>4. endoscopy</li> <li>5. catheter/port implantation</li> </ol>	
<b>WEEK 2</b>		
At the completion of this unit the student will be able to <ol style="list-style-type: none"> <li>1. Discuss the anatomy of gastrointestinal procedures.</li> <li>2. Demonstrate the proper application of GI technique.</li> <li>3. Demonstrate the proper use of intestinal staplers.</li> </ol>	General Surgical Procedures <ol style="list-style-type: none"> <li>1. gastrostomy</li> <li>2. vagotomy</li> <li>3. pyloroplasty</li> <li>4. Roux-en-Y jejunostomy</li> <li>5. colostomy</li> <li>6. colon resection</li> <li>7. hemorrhoidectomy</li> <li>8. pilonidal cystectomy</li> </ol>	CASE LOG #1 DUE TUESDAY 1/17/16
<b>WEEK 3</b>		
Upon completion of this unit the student will be able to <ol style="list-style-type: none"> <li>1. Discuss the anatomy of biliary procedures.</li> <li>2. Demonstrate the use of laparoscopic instrumentation.</li> <li>3. Demonstrate the use of choleangiogram supplies.</li> <li>4. Demonstrate the use of liver biopsy needle.</li> </ol>	Biliary Procedures <ol style="list-style-type: none"> <li>1. cholecystectomy</li> <li>2. choleangiogram</li> <li>3. common duct exploration</li> <li>4. liver biopsy</li> <li>5. splenic procedures</li> </ol>	CASE LOG #2 DUE THURSDAY 1/26/16  MIDSEMESTER CLINICAL EVALUATION TOOL DUE by 1/31/17

		MIDSEMESTER MEETING WITH PROGRAM DIRECTOR
<b>WEEK 4</b>		
Upon completion of this unit the student will be able to <ol style="list-style-type: none"> <li>1. Discuss the anatomy of gynecological and obstetric procedures.</li> <li>2. Demonstrate the use of suction evacuation equipment.</li> <li>3. Demonstrate the use of uterine manipulators.</li> </ol>	Gynecological and Obstetric Procedures <ol style="list-style-type: none"> <li>1. D&amp;C</li> <li>2. Bartholin cystectomy</li> <li>3. hysteroscopy</li> <li>4. laparoscopy, oophorectomy, salpingectomy</li> <li>5. myomectomy</li> <li>6. LAVH</li> <li>7. cervical cerclage</li> </ol>	CASE LOG #3 DUE 2/2/16
<b>WEEK 5</b>		
Upon completion of this unit the student will be able to <ol style="list-style-type: none"> <li>1. Discuss the anatomy of ENT procedures</li> <li>2. Demonstrate the use of tonsil snares.</li> <li>3. Demonstrate the proper preparation of a tracheostomy tube.</li> </ol>	Ear, Nose and Throat Procedures <ol style="list-style-type: none"> <li>1. Myringotomy</li> <li>2. adenoidectomy</li> <li>3. tonsillectomy</li> <li>4. nasal polypectomy</li> <li>5. Submucous resection</li> <li>6. thyroidectomy</li> <li>7. Para thyroidectomy</li> <li>8. Tracheostomy</li> </ol>	CASE LOG #4 DUE 2/7/16
<b>WEEK 6</b>		
Upon completion of this unit the student will be able to <ol style="list-style-type: none"> <li>1. Discuss the anatomy of genitourinary procedures.</li> <li>2. Demonstrate the use of a variety of urinary catheters.</li> <li>3. Demonstrate the proper assembling of endoscopic urologic equipment.</li> </ol>	Genitourinary procedures <ol style="list-style-type: none"> <li>1. circumcision</li> <li>2. Orchiopexy</li> <li>3. orchiectomy</li> <li>4. Hydrocelectomy</li> <li>5. prostatectomy</li> <li>6. prostate seeding</li> <li>7. ureteroscopy</li> <li>8. cystoscopy</li> <li>9. ESWL</li> <li>10. Nephrectomy</li> </ol>	FINAL EVALUATION  LAST CLINICAL DAY IS Tuesday 2/14/16

NO CLASS MONDAY 1/16  
 NO CLASS MONDAY 2/13  
 THURSDAY 2/16 FOLLOWS MONDAY SCHEDULE – LAST CLASS  
 NO CLASS MONDAY 2/20

FINAL EXAM TUESDAY 2/21