INSTRUCTIONAL PACKAGE

SUR 104

Surgical Procedures II

Spring 2017
2017/20

INSTRUCTIONAL PACKAGE

Part I: Course Information

Effective Term: 201720

COURSE PREFIX: SUR104   COURSE TITLE: SURGICAL PROCEDURES II

CONTACT HOURS: 4   CREDIT HOURS: 4

RATIONALE FOR THE COURSE:
This course of study consists of various specialties of surgical procedures, instrumentation and supplies. Communication of proper procedures and protocol is essential. Basic knowledge of wound closures and medications will aid in success for this course.

COURSE DESCRIPTION:
 This course is a study of the various specialties of surgical procedures.

PREREQUISITES/CO-REQUISITES:
Credit level AHS 102 Minimum Grade of C or Credit level AHS 102 Minimum Grade of TC
And Credit level AHS 126 Minimum Grade of C or Credit level AHS 126 Minimum Grade of TC
and Credit level SUR 101 Minimum Grade of C or Credit level SUR 101 Minimum Grade of TC
and Credit level SUR 103 Minimum Grade of C or Credit level SUR 103 Minimum Grade of TC
and Credit level SUR 102 Minimum Grade of C or Credit level SUR 102 Minimum Grade of TC
and Credit level SUR 111 Minimum Grade of C or Credit level SUR 111 Minimum Grade of TC

REQUIRED MATERIALS:
*Surgical Technology for the Surgical Technologist: A Positive Care Approach 4th Ed. Delmar Cengage Learning, 2013 ISBN-13: 978-1-1110-3756-7
*Surgical Technology for the Surgical Technologist Study Guide 4th Ed. Delmar Cengage Learning, 2013 ISBN 978-1-1110-3758-1

Please visit the Bookstore online site for most current textbook information. Use the direct link below to find textbooks.
BOOKSTORE.

Enter the semester, course prefix, number and section when prompted and you will be linked to the correct textbook.

6/28/17 ADA

TECHNICAL REQUIREMENTS:
Students should have access to a computer, printer, and a scanner
Students will be required to scan and upload material to D2L. (Please contact IT at 5340 if you need instructions on how to do this)

Access to Desire2Learn (D2L), HGTC's student portal for course materials.
WaveNet and D2L email access.

CLASSROOM ETIQUETTE:
As a matter of courtesy to other students and your professor, please turn off cell phones and other communication/entertainment devices before class begins. If you are monitoring for an emergency, please notify your professor prior to class and switch cell phone ringers to vibrate.

Part II: Student Learning Outcomes

COURSE LEARNING OUTCOMES and ASSESSMENTS*:
Materials Covered:
>CH 16: Ophthalmic Surgery
>CH 17: Otorhinolaryngologic Surgery
>CH 19: Plastic and Reconstructive Surgery
>CH 22: Cardiothoracic Surgery
>CH 23: Peripheral Vascular Surgery
>CH 24: Neurosurgery

*Assessment(s):
>Homework/ Workbook
>Unit Tests
>Cumulative Final

>Learning Outcomes:
1. Recognize the anatomy of the eye
2. Summarize the pathology that prompts surgical intervention of the eye and related terminology
3. Indicate the names and uses of ophthalmic instruments, supplies and drugs
4. Indicate the names and uses of special equipment as it relates to ophthalmic surgery
5. Recognize the immediate postoperative care and possible complications of the ophthalmic procedures
6. Recognize the anatomy of the ear, nose, and throat
7. Summarize the pathology that prompts surgical intervention of the ear, nose, and throat and the related terminology
8. Indicate the names and uses of Otorhinolaryngologic instruments, supplies and drugs
9. Indicate the names and uses of special equipment as it relates to Otorhinolaryngologic surgery

10. Recognize the immediate postoperative care and possible complications of the Otorhinolaryngologic procedures
11. Recognize the relevant anatomy and physiology of the skin and its underlying tissues
12. Summarize the pathology that prompts plastic/reconstructive surgical intervention and the related terminology
13. Determine any special preoperative plastic/reconstructive diagnostic procedures/tests
14. Indicate the names and uses of plastic/reconstructive instruments, supplies and drugs
15. Determine the intraoperative preparation of the patient undergoing a plastic/reconstructive procedure
16. Recognize the immediate postoperative care and possible complications of the plastic/reconstructive procedure
17. Recognize the relevant anatomy of the cardiovascular and respiratory systems
18. Summarize the pathology that prompts cardiac or thoracic surgical intervention and the related terminology
19. Determine any special preoperative diagnostic procedures/tests for the patient undergoing cardiac or thoracic surgery
20. Indicate the names and uses of special equipment for the cardiovascular and thoracic instruments, supplies and drugs
21. Indicate the names and uses of special equipment for the cardiac or thoracic procedures
22. Interpret the purpose and expected outcomes of the cardiac and thoracic procedures
23. Recognize the immediate postoperative care and possible complications of the cardiac and thoracic procedures
24. Recognize the relevant anatomy of the peripheral vascular system
25. Summarize the pathology that prompts surgical intervention of the peripheral vascular system and the related terminology
26. Determine any special preoperative peripheral vascular diagnostic procedures
27. Determine any special preoperative preparation procedures as it relates to peripheral vascular surgery
28. Indicate the names and uses of peripheral vascular instruments, supplies and drugs
29. Determine the intraoperative preparations of the patient undergoing the peripheral vascular procedure
30. Summarize the surgical steps of the peripheral vascular procedures
31. Recognize immediate postoperative care and possible complications of the peripheral vascular procedures
32. Recognize the relevant anatomy and physiology of the neurological system
33. Summarize the pathology that prompts surgical intervention of the neurological system and the related terminology
34. Determine any special preoperative neurological diagnostic procedures/tests
35. Determine any preoperative preparation procedures related to neurosurgery
36. Indicate the names and uses of neurosurgical instruments, supplies and drugs

37. Indicate the names and uses of special equipment related to neurosurgery
38. Determine the intraoperative preparations of the patient undergoing the neurosurgical procedure
39. Interpret the purpose and the expected outcomes of the neurosurgical procedure.
40. Recognize the immediate postoperative care and possible complications of the neurosurgical procedures
41. Summarize recent advances in neurosurgery

Students – please refer to the Instructor's Course Information sheet for specific information on assessments and due dates.

Part III: Grading and Assessment

EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS*
Students' performance will be assessed and the weight associated with the various measures/artifacts are listed below.

EVALUATION*
Tests   40%
Homework
      /Workbooks 20%
Final Exam   40% = 100%

Students, for the specific number and type of evaluations, please refer to the Instructor's Course Information Sheet.

GRADING SYSTEM:
        93-100=A
        85-92=B
        77-84=C
        69-76=D
        68 or below =F

Grades earned in courses impact academic progression and financial aid status. Before withdrawing from a course, be sure to talk with your instructor and financial aid counselor about the implications of that course of action. Ds, Fs, Ws, WFs and Is also negatively impact academic progression and financial aid status.

The Add/Drop Period is the first 5 days of the semester for **full term** classes. Add/Drop periods are shorter for accelerated format courses. Please refer to the academic calendar for deadlines for add/drop (ACADEMIC CALENDAR).   You must attend at least one meeting of all of your classes during that period. If you do not, you will be dropped from the course(s) and your Financial Aid will be reduced accordingly.

Part IV: Attendance

Horry-Georgetown Technical College maintains a general attendance policy requiring students to be present for a minimum of eighty percent (80%) of his or her classes in order to be eligible to receive credit for any course. However, due to the varied nature of courses taught at the College, a more rigid attendance policy may be required by individual instructors. At a minimum, a student may be withdrawn from a course(s) after he or she has been absent in excess of ten percent (10%) of the total contact hours for a course. **Instructors define absentee limits for their class at the beginning of each term; please refer to the Instructor Course Information Sheet.**

For online and hybrid courses, check your Instructor's Course Information Sheet for any required on-site meeting times. Please note, instructors may require tests to be taken at approved testing sites, if you use a testing center other than those provided by HGTC, the center may charge a fee for its services.
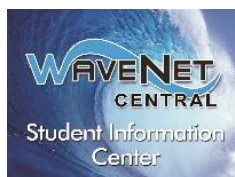
Part V: Student Resources

The Student Success and Tutoring Center (SSTC)

The SSTC offers to all students the following **free** resources:
1. **Academic coaches** for most subject areas, **Writing Center Support**, and **college success skills.**
2. **On-line student success and academic support resources.**

Visit the SSTC website: Student Success & Tutoring Center and visit the student services tab in your WaveNet account to schedule appointments using TutorTrac. For more information, call: SSTC Conway, 349-7872; SSTC Grand Strand, 477-2113; and SSTC Georgetown, 520-1455. Room locations and Live Chat is available on the SSTC website.

Student Information Center: WaveNet Central (WNC)

WNC offers to all students the following **free** resources:
1. **Getting around HGTC**: General information and guidance for enrollment!

2. Use the **Online Resource Center (ORC)** for COMPASS support, technology education, and online tools.
3. **Drop-in technology support or scheduled training** in the Center or in class.
4. **In-person workshops, online tutorials and more services** are available.

Visit the WNC website: Wavenet Central. Live Chat and Center locations are posted on the website. Or please call one of the following locations: WNC Conway, 349-5182; WNC Grand Strand, 477-2076; and WNC Georgetown, 520-1473.

Disability Services:

HGTC is committed to providing an accessible environment for students with disabilities. Inquiries may be directed to Jocelyn Williams, Director of Student Development on the Conway Campus Jaime Davis, Counselor/Advisor on the Georgetown Campus or Kristin Griffin, Counselor on the Grand Strand Campus. These individuals will review documentation of the student's disability and, in a confidential setting with the student, develop an educational accommodation plan.

Note: It is the student's responsibility to self-identify as needing accommodations and to provide acceptable documentation. After a student has self-identified and submitted documentation of a disability, accommodations may be determined, accepted, and provided.

Title IX Requirements

The South Carolina Technical College System does not discriminate on the basis of race, color, gender, national or ethnic origin, age, religion, disability, marital status, veteran status, sexual orientation, gender identity, or pregnancy in educational programs and activities as required by Title IX. As outlined in the Violence Against Women Act, Horry Georgetown Technical College prohibits the offenses of domestic violence, dating violence, sexual assault, and stalking. Students who believe he or she has experienced or witnessed discrimination including sexual harassment, domestic violence, dating violence, sexual assault or stalking are encouraged to report such incidents to the Title IX Coordinators:

Dr. Melissa Batten, AVP of Student Affairs   Jacquelyne Synder, AVP of Human Resources
Building 1100, Room 107A, Conway Campus   Building 200, Room 212A, Conway Campus
843-349-5228   843-349-5212
Melissa.Batten@hgtc.edu   Jacquelyne.Barrett@hgtc.edu

*Faculty and Staff are required to report incidents to the Title IX Coordinators when involving students. The only HGTC employees exempt from mandatory reporting are licensed mental health professionals (only as part of their job description such as counseling services).