Nashville State Community College
Healthcare Professions
Surgical Technology

2023 Master Course Syllabus

SURG 2299 Special Topics in Surgical Technology

This syllabus sets forth the expectations for course content, work, and grading as well as expectations for student performance and conduct. The syllabus does not constitute a contract between the student and the instructor or the College. The information contained here is subject to change at any time. Students will be notified if any changes are made. Though changes are possible, it is expected that the course will be conducted as described in this syllabus.

Course Information:

Course Title: **Special Topics in Surgical Technology**
Credits: **2**
Class Hours: **2**

Course Description: This course focuses on advanced topics in surgical technology and may be used to examine new technologies, policies, best practices, etc. as they evolve within the discipline. The course may also be used for independent study to meet exceptional needs of students or the workforce.

This course will provide a student the opportunity to investigate and report on a topic of special interest to that student or one that would benefit their employer or the community.

This course will provide a student the opportunity to learn basic OR environments, basic OR structure and attire, basic surgical instrumentation and hone their surgical instrumentation skills using the PeriopSim learning platforms.

This course will provide students the opportunity to complete all clinical onboarding tasks to be ready to participate in clinical experiences in SURG 2103.

Instructor Information:
Name:
Email:
Office Phone:
Office Location:
Office Hours:

Required Textbook(s) & Other Materials:

Textbook(s):

Reference Materials:

Once enrolled, all students should verify that they have the correct textbook and materials information by consulting the D2L/NS Online shell for the course. If you are registered with the Access Center and require an alternate format for the textbook and other course materials, please contact the Access Center at 615-353-3721, 615-353-3741, or accesscenter@nscc.edu.

Digital Course Materials (DCM): Student Account with PeriopSim.

Honors Option: Honors credit is available in some classes. If you are interested in participating in the Honors Program, please see your instructor within the first four weeks of class.

Course Outcomes: At the end of the semester, this is what you should know and/or be able to do:

Complete all assignments in an accurate and professional manner meeting assignment expectations and demonstrate an understanding of the concepts and/or technologies addressed.

Upon successful completion of this course, students should be able to demonstrate knowledge of:
1.   A basic understanding of the practice of Sterile Technique
2.   General structure and function of an operating room
2.   General structure and function of common surgical instrumentation
3.   A basic understanding of Clinical Practica
4.   Apply skills learned in an online and virtual format to the clinical setting

Course Competencies:

The following are detailed course competencies intended to support the course outcomes. The successful student will master the competencies below to achieve the above outcomes

- The student will demonstrate knowledge of the rules governing the practice of asepsis in surgery.

- The student will demonstrate a basic ability to observe the rules governing the practice of asepsis in surgery.

- The student will demonstrate knowledge of the basic features of an operating suite.

- The student will demonstrate the ability to function safely during transitions between different areas in an operating suite.

- The student will demonstrate knowledge of the basic types and uses of common surgical instrumentation.

- The student will demonstrate knowledge of the basic types and uses of common surgical supplies.

- The student will demonstrate knowledge of the basic types and uses of common surgical equipment.

- The student will demonstrate knowledge of Clinical Practia structure, requirements, and objectives.

- The student will show positive progression with anticipation and surgical knowledge by utilizing activities assigned in PeriopSim.

Topics to Be Covered:
- The Surgical Team

- Surgical Specialties
- Surgical Technology Lifestyle
- Teamwork & communication
- Surgery Department and components within
- Surgical Instrumentation
- Periop Sim and Periop Sim VR
- Clinical Readiness

Course Assessments:

The following performance assessments will be used to demonstrate students' understanding, knowledge, and skills:

TESTS:

- Tests will consist of the use of Class web shell, Lab skills evaluation and the PeriopSim platform. This includes the 2D, PC version and the 3D Virtual Reality Version.
- Web shell tests will be assessed using quizzes or tests on the class D2L site.
- Instrument tests will be graded on recognition of surgical instrumentation. This will be a hands-on test. Test will be held on Fridays during SURG 2399 class time.
- PeriopSim Test will be assessed using the PeriopSim app and Virtual Reality Lab time. Tests will be graded using submitted data in PeriopSim.

ASSIGNMENTS:

- Assignments will be completed throughout the semester and will include in-class as well as online assignments.
- PeriopSim assignments are found by downloading the PeriopSim app or in the Virtual Reality training room (C-109).

COMPLETION OF WORK:

- Failure to complete any tests or assignments by the specified deadline will result in lowering of the student's grade.
- Failure to complete all tests and assignments by the end of the semester will result in an incomplete grade for SURG 2299.

FINAL EXAM:

- Tests will consist of successful completion of a surgical case using the Virtual Reality platform.

Grading Policy:

The following make up your course grade in SURG 2299:

PeriopSim Assignments	15%
Instrument test	30%
PeiopSim VR Time	25%
Clinical Onboarding	25%
TOTAL	**100%**

Classes must be completed with a C (75%) or higher to count toward the Surgical Technology or the Central Processing Technology Programs.

Grading Scale:

Letter Grade	Percentage Range
A	93-100%
B	84-92%
C	75-83%
D	66-74%
F	65% and below

FA

According to NSCC policy, an FA is awarded to students who do not officially withdraw from a course and do not attend after the cut-off date provided in the academic calendar. Please refer to the current academic calendar available on the Nashville State web site, looking for the date that indicates it is the "Last Day to Earn F for Attendance (FA)." Students who stop attending on or before this date receive an FA; students who stop attending after this date receive an F.

For online courses, attendance is defined by submission of assignments. Students who fail a course and whose last assignment is submitted on or before the FA date will earn an FA for the course. Students who fail a course and whose last assignment is submitted after the FA date will earn an F for the course. An FN is assigned to students who do not submit any assignments.

FN

An FN is awarded to students who never attended class.

Late Work Policy & Make-up Procedures for Missed Assignments and Work:

Coursework will be carried out as a class at the time specified on the schedule unless other arrangements are made PROR TO the regularly scheduled time. If a student fails to complete coursework without making such arrangements, the score for that work will be recorded as ZERO

Attendance Policy

The College is not an attendance taking institution as defined by 34 CFR 668.22(b)(1) in the Code of Federal Regulations; however, students are expected to attend all scheduled classes and laboratories.

- Absences in a course may affect a student's final grade.
- Tardiness may also affect a student's final grade.
- Students are responsible for all work/tests that occur during any missed class session(s) regardless of reason(s) for absence.
- Students who are sick or not well enough to attend class must notify the instructor as soon as possible before the scheduled class time, unless incapacitated or unable to do so. In that case, students must contact the instructor as soon as reasonably possible.
- If a student has an unavoidable conflict with a scheduled class session, students must notify the instructor, preferably before the class session, or as soon as possible.
- Students are responsible for using the following schedule (last page of the syllabus) to identify what days they are to report to the Virtual Reality room (C-110) and what days they are to complete assignments on the PeriopSim platform.

For purposes of financial aid continued attendance is determined via engagement in the course. This can be accomplished in several ways including, but not limited to, continued attendance and/or participation in on-ground class sessions, participating in D2L as prompted (e.g., responding to an instructor's email, posting to a discussion board), and/or completing and submitting assignments.)

To the extent that attendance is kept in this class it is not for the purpose of the College but is instead associated with the instructor's individual grading rubric. The attendance policy for this class is:

Students are expected to attend all scheduled classes and laboratories. Absences in a course may affect a student's final grade. The student is responsible for all assigned work in the course regardless of excused or unexcused absences. Tardiness may also affect a student's final grade.

- Students are expected to be on time, attend all scheduled classes, and stay for the entire class.
- An absence is defined as non-attendance for any reason, including illness or emergency.
- Arriving late to class or leaving early three times will be counted as one absence.
- Arriving more than 30 minutes late or leaving more than 30 minutes early will be considered an absence.
- Absences in excess of three (3) will result in a failing (FA) grade for the class.

Students are responsible for any work or presentation missed.

Technology Statement
- All classes at the College are web enhanced.
- It will be essential for students to have access to a computer and an internet connection to complete assignments, engage in online discussions, and access various course materials through D2L/NS Online course shells.
- Students may also be required to use free video conferencing platforms (ex: Zoom, Teams) for classes and meetings.
- Students will be responsible for appropriate dress while on video, to ensure a distraction free environment (mute sound as needed) and to ensure their background is neutral for others to view.
- If you have questions or concerns regarding access to a computer or internet resources, please contact your instructor. Additional information available: https://www.nscc.edu/current-students/student-online-resources/access-to-internet-and-technology.
- Certain publisher materials may not work on cellphones.

Computer Labs
Computers are available for student use at each campus during campus open hours. Open computer lab availability for Fall 2020 may vary from campus to campus.

Students should check NSCC website for current hours of operation.

D2L/NS Online and myNSCC
It is students' responsibility to check D2L/NS Online course shells for all enrolled courses and myNSCC, including student email, on a regular basis. These are the official communication channels between the college and students, who are responsible for the information communicated through those channels.

D2L/NS Online contains specific course information and myNSCC contains information important for other purposes.

ADA Compliance Statement

Nashville State complies with the Americans with Disabilities Act (ADA). If you require accommodations for any courses in which you are enrolled, contact the Access Center at 615.353.3741 or 615.353.3721, or e-mail accesscenter@nscc.edu. If you are registered with the Access Center and require an alternate format for the textbook and other course materials, please contact the Access Center.

Classroom Misconduct

Nashville State Community College has a zero-tolerance policy for disruptive conduct in the classroom. Students whose behavior disrupts the classroom will be subject to disciplinary measures. Please review the Nashville State Student Code of Conduct policy. Please be aware that children are not allowed in class or to be left unattended on campus.

Academic Misconduct

Any form of academic dishonesty, cheating, plagiarizing, or other academic misconduct is prohibited. Students are responsible for understanding and abiding by the Academic Misconduct Policy in the Nashville State Student Code of Conduct. In addition to other possible disciplinary measures that may be applied through regular college procedures as a result of academic dishonesty, the instructor has the authority to assign an "F" or a "zero" for the exercise, paper, or examination, or to assign an "F" for the course. Students may appeal through the appropriate college grade appeal procedures.

See the Code of Conduct and Code of Ethics in your Orientation Manual for the Surgical Technology Program for more details

Academic Early Alert System

Nashville State Community College uses an Early Alert System to let students know of a faculty member's concern in one or more of these academic areas: lack of attendance, lack of classroom participation, late or missing assignments, and/or poor performance on assignments/tests. *Please note that Early Alerts do not affect a student's academic standing. If you receive an Early Alert email, please see your instructor and your academic advisor as soon as possible.

RAVE Emergency Alert System

Emergency events can happen at any time, and Nashville State Community College wants to notify students if and when they occur. For this reason, all students have been enrolled in the free RAVE alert system. If you have not already done so, please log in at https://www.getrave.com/login/nscc to confirm and update your contact information and notification preferences. It is critical that your information be correct so that you will receive any emergency notifications. Your RAVE Username is your NSCC email address. If you've never received an email from RAVE with your password, or if you need to reset your password, select "Forgot your password?" and a new password will be emailed to you. Should the RAVE system indicate "user not found", select Register and create your own RAVE account.

Student Wellness

Your well-being is important to us. With this in mind, the college has several resources available to provide support when needed:

- [Free tutoring](#) provides assistance beyond the classroom to help you make the most of your college education.
- [These resources](#) include NSCC email, scheduling, online courses, textbooks, tech check out and support, computer labs on campuses, academic advising, financial advising, COVID-19 information and procedures on campuses.
- [Services](#) that help with bus passes, food, childcare, textbooks, housing, financial counseling, personal counseling, suicide prevention, health insurance.

Equity Statement

Nashville State Community College strives to ensure that each student receives what that student needs to be successful, with goals of success beyond the classroom. We understand and practice ideals of equity and inclusion for our students by embracing a full spectrum of experiences, viewpoints, and intellectual approaches in order to overcome barriers to success.

Inclement Weather & Campus Closings

You get notices about campus closings in these places: text messages from RAVE and www.nscc.edu. Even when campuses are closed, you are still responsible for completing all assigned work. Check D2L/NS Online for a message from your instructor so you do not miss important assignments and due dates, which may change due to the campus closure.

Class Cancellation Policy

Our instructors post messages about cancelling classes in the D2L/NSOnline course shells and/or on the classroom door on campus. These messages can be found in the News and Content section or the Email tab in the online shell. Please check these to be sure that you take advantage of opportunities for learning and points toward your grade.