

**Nashville State Community College  
(Health Care Professions)  
(Surgical Technology)**

**Fall 2023 Master Course Syllabus**

**SURG 1305 N02 Surgical Pharmacology**

The purpose of the syllabus is to inform you how this course is organized, what the expectations are, and how you will be graded. In addition, there is important information about how the college will operate during severe weather and how the college will communicate with you. The syllabus is not a contract. Instead, it is meant to help you succeed in this course. If any of the content changes during the course term, you will be notified.

**Course information:**

**Course Title:** Surgical Pharmacology  
**Credits:** 3  
**Class Hours:** 3

**Course Description:**

An introduction to basic pharmacology with emphasis on terminology, drugs and techniques used in the operating room, medication measurement and delivery, types and actions of medications, routes of administration, drug calculations and scenarios, and medications used in surgery. A grade of "C" or above in all Surgical Technology curriculum courses must be earned prior to graduation. Prerequisite(s): Learning Support Math (if required)

**Instructor Information:**

**Name:**  
**Email:**  
**Office Phone:**  
**Office Location:**  
**Office Hours:**  
**Instructor Zoom Room link:**

**Required Textbook(s) & Other Materials:**

**Textbook(s):**  
**Reference Materials:**

Once you have registered for your courses, you should make sure you have the correct textbook and materials for each course. Before courses begin, you can do this by looking up your courses on the [bookstore's website](https://www.bkstr.com/nscstore/shop/textbooks-and-course-materials) ( <https://www.bkstr.com/nscstore/shop/textbooks-and-course-materials> ) using your A# or by entering your course information. If you are registered with the Access Center and need an alternate format for the textbook and other course materials, please contact the Access Center at 615-353-3363 or [accesscenter@nsc.edu](mailto:accesscenter@nsc.edu).

**Digital Course Materials:** These ensure you pay less for your course materials and have easy access through D2L throughout the term. When you registered for this course, the charge for these materials appeared on your account. If you decide you do not want to purchase the course materials embedded in NS Online, you can opt out of the program **until the end of the second week of classes**. If you opt out, you will be responsible for purchasing the required course materials on your own. For more information, please visit [www.nsc.edu/dcm](http://www.nsc.edu/dcm).

**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:**

Upon successful completion of this course, students should be able to demonstrate knowledge of:

1. The definition of anesthesia
2. The process of assessment to determine appropriate anesthesia type
3. Roles of the surgical team in the administration of anesthesia
4. General and local anesthesia
5. Anesthesia complications and alternative methods of anesthesia
6. Medications used in surgery, terminology and measurements
7. Proper handling of medications and solutions used in surgery

### **Course Competencies:**

The following are detailed course competencies, or specific skills or knowledge, intended to help you achieve the course outcomes:

The successful student will master the competencies below to achieve the above outcomes

1. The student will demonstrate the ability to work in an appropriate role as a team member.
2. The student will demonstrate professional behaviors, conflict resolution and communication skills adequate to prevent opinions, personal disagreements, or other factors arising from interpersonal interactions from adversely affecting his or her ability to deliver quality patient care.
3. The student will demonstrate the ability to remain calm and appropriately focused while under stress working during emergency crisis specially.

4. The student will demonstrate the ability to be familiar with the most used drugs in operation room.
5. The student will demonstrate the ability to accept and pass medications by maintaining the sterility of the medications.
6. The student will demonstrate the ability to be to label medications upon acceptance to the sterile field.
7. The student will demonstrate the ability to solve drugs calculations.

The student will describe and demonstrate affective competencies consistent with professional behavior of a Surgical Technologist in a healthcare setting including, but not limited to:

Promptness

Honesty

Integrity

Communication

Appropriate Conflict Resolution skills

Cooperation and teamwork

Respect for others as well as yourself

Proper attire and hygiene

Personal control

Acceptance of criticism with a positive attitude

The student will demonstrate self-assessment and apply results of their self-assessment to their time-management, studying and testing skills.

### Topics to Be Covered:

- Look at the Tentative schedule (web shell)

**Course Assessments:** We will use the following assessments to demonstrate your understanding, knowledge, and skills:

Tests

Tests will consist of multiple choice, short answers, drug calculations

The average test for the semester will constitute 50% of the grade for Surg 1305

Quizzes

Quizzes will consist of multiple choice and will constitute 15 % of the grade for Surg 1305

Research papers

Writing assignments will constitute 15% of the grade for Surg 1305

Final exam

The final exam will consist of multiple choices, short answers, drug calculations and will constitute of 20% of the grade for surg 1305

**Grading Policy:**

Tests 50%

Quizzes 15%

Research papers 15%

Final 20%

A minimum grade of C (75%) to pass the class

**Grading Scale:**

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

**FA**

If you stop attending class or if you are in an online class and stop submitting assignments, but do not turn in a withdrawal form by the deadline, you are still enrolled in class. You will be given a grade of FA, which means you have failed due to not attending class and not completing your assignments. 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).” If you stop attending your course after this date, you will receive an F.

**FN**

An FN is awarded if you have never attended your course or done any of the work in an online course.

**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.

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.

## Instructor's Policy

The attendance policy for this course is:

- 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.
- When a third absence occurs, the student must meet with the course instructor.
- Absences in excess of three (3) will result in a failing grade for the class.
- Students are responsible for any work or presentation missed.

**For financial aid** purposes, **attendance** is measured by participation in the course. Instructors can determine your level of participation in several ways. Some of those ways are:

- continued attendance
- participation in on-ground or virtual class sessions
- participating in D2L as prompted
- responding to an instructor's email
- posting to a discussion board
- completing and submitting assignments

## Technology Statement

- All classes at the College are web enhanced. “Web enhanced” means that components of the course, such as assignments and online discussions, may be located online in the class D2L/NS Online course shell and used in the course, even if the course meets in a classroom on ground.
- You must 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.
- You may also be required to use free video conferencing platforms (examples: Zoom, Teams, etc.) for course sessions and meetings.
- You will be responsible for appropriate dress while on video. This means that you are expected to dress as if you were in a classroom.
- You will be responsible for a distraction free environment while on video. This means that the professor and others in the course should not be able to hear noise in your home, such as cell phones, TVs, or barking dogs. The best way to do this is to keep yourself on “mute” until you need to speak.
- You will be responsible for making sure your background is neutral. Keep in mind that students and professors come from all around the world, and you are all a part of our community. Therefore, please avoid having images in your background that may be offensive to your classmates.
- Certain publisher materials, such as textbook figures, may not work on cellphones and may require a laptop or a tablet.
- If you have questions or concerns regarding access to a computer or internet resources, please contact your instructor. Additional information is available on the [access to internet and technology website](#).

## Computer Labs

Computers are available for all Nashville State students to use at each campus during open hours. Open computer lab availability may vary from campus to campus.

You should check the NSCC website for current hours of operation.

## D2L/NS Online and myNSCC

It is your responsibility to check your email in **both** D2L/NS Online course shells and your @my.nsc.edu (student email) on a regular basis. These are the official communication channels between the college and you. You are responsible for the information communicated through these email channels. D2L/NS Online emails contain specific course information and @my.nsc.edu emails contain important information from college offices, such as Financial Aid.

## ADA Compliance Statement

If you need accommodations due to a disability, please do not hesitate to reach out to our Access Center. Disabilities for which you can receive accommodations include documented physical, emotional, and/or learning conditions. Nashville State is committed to supporting your success, and we encourage

you to get assistance if needed. If you require accommodations for any courses in which you are enrolled, contact the Access Center at 615-353-3363, or e-mail [accesscenter@nsc.edu](mailto:accesscenter@nsc.edu).

### **Classroom Misconduct**

Disruptive conduct is not allowed in the classroom. Disruptive conduct is any behavior that prevents students from learning and interferes with the ability of the instructor to teach. This may change from course to course; therefore, your individual instructors will give you guidance on what qualifies as “disruptive conduct” in their courses. 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**

You have started this academic journey to prepare for a future career. Because of this, it is important that you learn the materials being presented in your courses. For this reason, cheating, in any form, robs you of your opportunity to learn and master the material that will enable you to succeed in that future career. Nashville State has a clear [Academic Misconduct Policy](#) that you are expected to follow. In addition, your instructors will clarify what Academic Misconduct looks like and the consequences for violations in each course that you take. **The instructor has the authority to assign an “F” or a “zero” for such violations or for the term grade.**

### **Academic Early Alert System**

If you are not doing well in your course, your instructor may send you an Early Alert through your @my.nsc.edu email. This email will go to your academic advisor and Student Success advisor, as well. If you get an Early Alert, contact your instructor immediately. Instructors send these when they want to help you figure out how to get extra support to pass the course. An Early Alert does not mean that you have already failed the course. Rather, it means you are in danger of failing the course if you do not change your learning strategy. Please use an Early Alert to your advantage and as an opportunity to improve your grade.

### **RAVE Emergency Alert System**

You can log in to this free alert system to receive text messages about emergencies related to NSCC campuses through the [RAVE app \(https://www.getrave.com/login/nsc\)](https://www.getrave.com/login/nsc). The instructions for this are listed below.

- 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](#) can assist you 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 [the Nashville State website](#).

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/NS Online](#) 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.