

**Nashville State Community College  
School of STEM  
Mathematics**

**Master Course Syllabus**

**MATH 0810 Learning Support Math**

The purpose of the syllabus is to tell you how the 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 semester, you will be notified.

**Course information:**

**Course Title: MATH 0810 Learning Support Math 1**

**Credits: 3 Credit Hours**

**Class Hours: 3 Class Hours**

**Course Delivery Method: (Choose one)**

On-Campus: Course meets at a designated Nashville State Campus on (update to the days, times, and room numbers for your section)

Virtual: Course meets virtually (update to the days, times) using the zoom link: (add your class zoom link)

Online: All the content and interactions will be accessed through the NS Online D2L course.

**Course Description:**

This is a course that is designed to prepare students with the necessary skills to be successful in college level mathematics. The curriculum provides multiple representations of application and problem solving. Topics include operations with real numbers and algebraic expressions, analysis of graphs, linear functions, linear equations and inequalities, basic statistics and probability, and unit conversions.

**Instructor Information:**

**Name:**

**Email:**

**Instructor Zoom Room link:**

**Class Session Zoom Link Information (if virtual):**

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

**Calculator:** TI-30XSII or higher version

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 615-353-3721, 615-353-3741, 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).

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

#### Competency 1/Module 1: Real Number Sense and Operations

Perform operations with real numbers

Identify and calculate with irrational numbers

Recognize and apply absolute value and ordering of real numbers

Evaluate expressions using the order of operations

Solve applications involving rational numbers

#### Competency 2/Module 2: Operations with Algebraic Expressions

Identify and simplify like terms

Evaluate algebraic expressions, including those involving powers and roots

Apply the distributive law to write equivalent expressions

Solve real-world application problems using operations with algebraic expressions

Factor polynomials using the greatest common factor

Perform operations with polynomial expressions

#### Competency 3/Module 3: Solve Equations

Solve linear equations and linear inequalities in one variable using multiple approaches

– numerical, graphical, and symbolic

Solve real-world application problems using linear equations such as proportions, volume, and surface area

Solve formulas for a specified variable

Solve compound linear inequalities and express the solution graphically

#### Competency 4/Module 4: Analyze Graphs

Find and plot ordered pairs that are solutions for two variable linear equations

Analyze linear equations by identifying and interpreting slope and x and y-intercepts

Graph linear equations by identifying and interpreting ordered pairs, slope, and x and y-intercepts

Write linear equations using ordered pairs, slope, and x and y-intercepts

Solve real-world application problems using linear equations

Apply and interpret function notation

### Competency 5/Module 5: Modeling and Critical Thinking

Calculate the mean and median of sets of data

Analyze and interpret graphs of data sets

Analyze and solve application problems involving basic probability

Perform unit conversions between English and Metric systems

**Accessing MyMathLab:** In NS Online (D2L) you need to click the Content tab in your course. This will display the Table of Contents. Under the Table of Contents choose the 'MyLab Math' to access your assignments. NOTE: the direct link to NSOnline is:

<https://elearn.nsc.edu/d2l/home> **Course**

**Course Assessments:** Before taking a post-test, you must have completed all homework assignments and scored 80% or better on the practice test for that module.

#### **Grading Policy:**

You will start with Module 1 and work one module at a time in order. Once a module is completed, you will begin the next module, until you have completed all five.

You must score 80% or better on each assignment to advance to the next assignment. Continue with all homework sections up through the module practice test.

Take the module practice test and score at least 80%. You may retake the practice test as many times as needed until you score an 80% or higher and have sufficiently mastered the material in preparation for the module post-test.

If your score is 70% or better on the post-test you have completed the module. You may move to the next module. However, if your score is below 70%, you must talk with your instructor. You can take the post-test up to three times to improve your grade.

#### **Your course grade for MATH 0810 will be determined as follows:**

The course grade will be calculated as follows:

Attendance and Participation (details below): 10%

Average of the five module grades: 90%

**Attendance and Participation Grade:** A total of 20 points for attendance and participation each week is given as follows:

**Attendance:** A total of 10 points will be awarded per week. However, points will be deducted for every 60 minutes of class time missed. Students will be counted absent if they are in class but are not working on course work in their notebook.

**Participation:** Instructors will track participation in MyMathLab. Students will earn 10 points for participation each week by completing all assignments on, or ahead of, schedule, as determined by their individual Student Checklist provided in class.

A student who is behind schedule, as determined by their individual Student Checklist provided in class, will receive 0 points for that week. **Points for Attendance and Participation cannot be made up.**

**How Module Grades are Calculated:** The grade for each worked module is determined by the following distribution:

Homework: 25%

Post-Test: 75%

### **Grading Scale:**

This class is Pass/Fail. Grades are only calculated after all five modules are completed. Failure to complete all five modules results in an F for the course.

**Pass (P):** Course Grade is 60% or higher

**Fail (F):** Course Grade is below 60% and/or fewer than 5 modules completed

### **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.

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

**W** The last day to withdraw from this course is 10/28/2022.

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

Homework is required and will count for 25% of your course grade. There will be regular assignments that must be completed using MyMathLab. Understand that you cannot put off an assignment until the last minute, as you may experience technical difficulties or run out of time when attempting to do the work. **It is your responsibility to manage your time carefully.**

### **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.

### **General Policy**

If you have been exposed to COVID-19 or have tested positive, you must email [virusinfo@nsc.edu](mailto:virusinfo@nsc.edu).

- *Absences in a course may affect your final grade.*
- *Tardiness may also affect your final grade.*
- *You are responsible for all work/tests that occur during any missed course session(s) regardless of reason(s) for absence.*
- *If you are not well enough to attend a course session (class), you must notify the instructor as soon as possible before the scheduled course time.*
  - *If you are unable to notify an instructor before the scheduled course time, you must contact the instructor as soon as reasonably possible.*
- *If you have an unavoidable conflict with a scheduled course session, you must notify the instructor before the course session.*

- *If you are unable to notify an instructor before the scheduled course time, you must contact the instructor as soon as reasonably possible.*

**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 this website: [Student Website for Technology Access](#).

### **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 615.353.3741 or 615.353.3721, 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 semester grade. If you earn a zero for cheating on a Test, that zero cannot be replaced by the Final Exam score.

### **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: [Get Rave Link](#). 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: [Learning Center Info and Tutoring Schedule Link](#)
- 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: [Student Resources Link](#)
- Services that help with bus passes, food, childcare, textbooks, housing, financial counseling, personal counseling, suicide prevention, health insurance: [Student Support Services Link](#)

### **Equity Statement**

We are taking steps to become more aware of the many different needs of students. Faculty, staff and administrators are committed to helping students find ways to meet their needs so that ALL students can reach their goals. Please ask for things you need.

### **Inclement Weather & Campus Closings**

You get notices about campus closings in these places: text messages from RAVE and [www.nsc.edu](http://www.nsc.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.