

**Nashville State Community College**  
**STEM Division**  
**Mathematics**

**Master Course Syllabus**

**MATH 0820 – Learning Support Math II**

*(This master course syllabus template is a general guide for providing an overview of each course offered at Nashville State. Each instructor will further clarify specific criteria for grading, classroom procedures, attendance, exams and dates, etc. on his/her individual course syllabus. Prompts for individual adaptations are italicized and in parentheses; faculty should remove or replace these prompts when creating master syllabi and their own individual syllabi if they have not been removed previously.)*

**Course Information:**

**Course Title:** MATH 0820 – Learning Support Math II

**Credits:** 2

**Class Hours:** 2

**Course Description:**

This class is a continuation of MATH 0810, Learning Support Mathematics I. This is for students that have only two modules/competencies left to complete. Prerequisite: Successful completion of 3 competencies in Learning Support Math.

**Instructor Information:**

**Name:**

**Email:**

**Office Phone:**

**Office Location:**

**Office Hours:**

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

**Textbook(s):** MyLabsPlus Access Code

**ISBN:** 0-558-92680-0

**Access Code:** 0-558-92680-0

**Supplies:** Calculator

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@nsc.edu](mailto:accesscenter@nsc.edu).

## Course Outcomes:

### Competency 4/Module 4: Analyze Graphs

Upon successful completion of this competency, students should be able to:

1. Find and plot ordered pairs that are solutions for two variable linear equations;
2. Analyze linear equations by identifying and interpreting slope and x and y-intercepts;
3. Graph linear equations by identifying and interpreting ordered pairs, slope, and x and y-intercepts;
4. Write linear equations using ordered pairs, slope, and x and y-intercepts;
5. Solve real-world application problems using linear equations;
6. Apply and interpret function notation.

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

Upon successful completion of this competency, students should be able to:

1. Calculate the mean and median of sets of data;
2. Analyze and interpret graphs of data sets;
3. Analyze and solve application problems involving basic probability;
4. Perform unit conversions between English and Metric systems.

## Course Assessments:

The preview and post test for each module will be taken in the Math Lab. Picture ID is required in order to take a preview or post test. Before taking a test, you must have completed all homework assignments, the critical thinking activity, and the practice test for that module. An instructor must be available to enter a password for you to access your tests.

**IMPORTANT: WHEN TAKING A PREVIEW OR A POSTTEST, YOU MUST USE THE TEST TEMPLATE AND A PENCIL OR PEN. THE TEST TEMPLATE MUST BE TURNED IN TO THE PROCTOR UPON SUBMITTING YOUR TEST. SHOW ALL YOUR WORK ON THE TEST TEMPLATE!**

## Grading Policy:

You will start with where you left off in a previous semester and work one module at a time in order. Once a module is completed, you will begin the next module. If you transferred from another institution, your instructor will notify you of the modules you need to complete.

To work each new module, log into MyLabsPlus at [www.nscclabsplus.com](http://www.nscclabsplus.com) using your A-number as your login name and your six digit PIN as your password.

- First, take the proctored preview.
  - If you score 80% or better, see your instructor who will permit you to move to the next module.
  - If you score less than 80%, you will proceed to the next step in the module.
- Next, begin working on homework. You must achieve 80% or better on each assignment to advance to the next assignment. Continue with all homework sections, including critical thinking activity and cumulative homework assignment, up through the module practice test. You have to score 100% on the cumulative homework assignment in order to move to the module practice test. You may work on homework on any computer that has internet access.
- Take the module practice test and score at least 75%. You may retake the practice test as many times as needed until you earn a 75% and have sufficiently mastered the material in preparation for the module post test. You do not need a proctor for the practice test and may work on it at home or outside of class.
- An instructor must be present to take proctored module post test. If your score is 75% or better on the post test you have completed the module. You may move to the next module. However, if your score is below 75%, you must see your instructor. You can take the post test up to three times to improve your grade.

Your course grade for MATH 0820 will be determined as follows:

- a) If you do not complete the two remaining modules, you will earn an F for the course regardless of your grade in the modules you successfully completed.
- b) If you complete two modules, your course grade will be calculated as follows:

|   |     |
|---|-----|
| Attendance and Participation:               | 10% |
| Average of the three highest 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 MyLabsPlus. 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 that 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.**

MODULE GRADES: The grade for each worked module\* is determined by the following distribution:

|                             |     |
|-----------------------------|-----|
| Homework:                   | 20% |
| Critical Thinking Activity: | 5%  |
| Post-Test:                  | 75% |

**\* You will not receive a grade for a module you test out of with a preview score of 80% or above since you will not work the module, but it does count as a completed module.**

## Attendance Policy

Students are expected to attend all scheduled classes. 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.

## Grading Scale:

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

FA

According to NSCC policy, if a student fails a course, but has not officially withdrawn from the course, and her/his last date of attendance is before the last date to withdraw (*use date appropriate to your section*), the student will receive a grade of FA (i.e., “Failure for Attendance Reasons”).

FN

An FN is awarded to students who never attended class.

### **Technology Statement**

Nashville State's classes are considered to be web-enhanced. Faculty have an expectation that students will use a computer and the Internet to complete assignments, engage in online discussions, and access various course materials through D2L/NS Online course shells. Computers are available for student use at each campus during campus open hours.

### **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@nsc.edu](mailto:accesscenter@nsc.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.

*(Each instructor will outline his/her expectations for academic integrity and provide individualized information about consequences for academic misconduct.)*

## **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 be able 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/nsc> 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.

## **Inclement Weather & Campus Closings**

Nashville State will use the RAVE alert system to send a text message to students, staff, and faculty about adjusted hours of operation and/or closings at individual campuses. All students should check the Nashville State web site home page at [www.nsc.edu](http://www.nsc.edu) for announcements on campus closures, which may vary from campus to campus. Campus closures will also be announced on local television stations. Students should use their own best judgment in determining whether to report to campus during inclement weather when classes are not cancelled.

Even when campuses are closed, students are still responsible for completing all assigned work. When classes are cancelled, faculty will post online assignments and any additional instructions in the D2L/NS Online course shell. Check D2L/NS Online for a message from your instructor regarding your online assignment requirements. Faculty have discretion over adjusting deadlines or due date for assignments, but students are responsible for completing all assigned work by the due date established by the instructor.

## **Class Cancellation Policy**

If the class is cancelled, the instructor will notify all students by posting in the D2L/NS Online course, e-mailing through D2L/NS Online, and/or by posting a sign on the classroom door. In the event of class cancellation, students must access D2L/NS Online to complete classwork and the assignment that will be posted in the course D2L site.