

Nashville State Community College

MANS

Mathematics

2018 Master Course Syllabus

MATH 0835 Statistics Support for MATH 1530 Introductory Statistics

Course Description

A co-requisite course that prepares students with the necessary skills to be successful in the co-requisite on-ground MATH 1530: Probability and Statistics by providing additional support in mathematical skill development along with application and problem-solving. Topics include operations with real numbers and algebraic expressions, analysis of graphs, basic statistics and probability, and unit conversions.

Prerequisite(s): Level 1 placement in Math.

Corequisite(s): MATH 1530: Probability and Statistics. Credit will not be awarded for MATH 0835 without a passing grade in MATH 1530. Should you withdraw from MATH 1530 during the semester, you must also withdraw from MATH 0835.

Note: Successful completion of MATH 0835 and MATH 1530 waives LSM requirements.

Course Materials

- The course materials you need are provided for you on the MATH 1530 syllabus. No additional course materials are required for this class. However, if you want to watch the learning aid videos, you will need to bring headphones with you to the lab.

Course Outcomes and Topics to be Covered:

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

1. Perform operations with real numbers;
2. Recognize and apply absolute value and ordering of real numbers;
3. Evaluate expressions using the order of operations;
4. Solve applications involving rational numbers;
5. Calculate the mean and median of sets of data;
6. Analyze and interpret graphs of data sets;
7. Analyze and solve application problems involving basic probability.

Grading: This class is pass/fail. This course is a co-requisite course with MATH 1000 and credit for this course requires that you pass MATH 1000 with a D or above. Therefore, if you fail MATH 1000, you will earn an F in this course. If you withdraw from MATH 1000 you must also withdraw from MATH 0815 to avoid earning an F in MATH 0815.

- **P** To pass this course you must pass MATH 1530 with a D or higher. MATH 0835 students are required to complete additional assignments titled “Prepare for Homework #” throughout the course which will be prerequisite assignments for the MATH 1530 coursework.

- **F** Indicates that the student failed MATH 0835 by earning an F or an FN in MATH 1530.
- **FA** Per TBR policy, a student who does not officially withdraw from a course, but receives a failing grade, will receive an “FA” if the last day of attendance was earlier than two-thirds into the part-of-term. That date equates to the last day to withdraw from the course.
- **FN** This grade will be awarded to any student who never attends this course.

Course Policies

- **Attendance:** Attendance in this lab is required. Students are expected to be on time for and remain until the completion of all class meetings. Attendance will be taken during each class.
- **Tardies:** Students are expected to come to class on time. Being tardy disrupts the class. See the Class Misconduct Policy below.
- **Homework and Quizzes:** The homework assignments in MATH 0835 are specifically designed to prepare students with the skills needed to complete the homework, quizzes, and tests in MATH 1530. All homework will be completed using Mymathlab. All homework must be completed by the due dates and times posted in Mymathlab and all deadlines are firm. Students are responsible for keeping track of the due dates. **It is the student’s responsibility to manage his/her time carefully.** 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.
- **Late work and make up policy: No make-ups or late work of any kind will be accepted in MATH 1530.** Manage your time carefully, use a calendar to record due dates, attend class and work in Mymathlab regularly so that you are aware of due dates. There are no exceptions to this policy.

NSCC Policies

- **D2L/NSOnline and MyNSCC Email:** 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.
- **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.
- **Academic Early Warning 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 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://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 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. 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.

- **Class Cancellation:** 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.
- **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. 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.
- **Electronic Devices:** All electronic devices are to be turned off (or 'vibrate') during class and must be out of sight unless prior consent has been given by the instructor.
- **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 (https://s3.amazonaws.com/nsc.edu/PDFs/dean-students/Student_Code_of_Conduct_Policy.pdf) . 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 (https://s3.amazonaws.com/nscc.edu/PDFs/dean-students/Student_Code_of_Conduct_Policy.pdf). 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.