

Course Information Math 11 Advanced

Teacher: Leanna Campbell-MacDonald

Textbook: Mathematical Modeling Book 2

Supplies Needed: Scientific calculator, binder, graph paper, pencil and straight edge.
A set of graphing calculators is available for classroom use.

Course Overview:

1. Systems of equations and applications.
2. Rational algebraic expressions.
3. The unit circle.
4. Trigonometric transformations and equations.
5. Applications to trigonometry.
6. Elementary trigonometric identities and trigonometric equations.
7. Right angle trigonometry and applications.
8. Laws of Sine and Cosine and applications
9. Statistics

Assessment and Evaluation:

Daily achievement in this course will be assessed through a combination of quizzes, tests, homework, assignments, test corrections, and review notes.

Progress Report:

Tests/Quizzes/Assignments 50%
Comprehensive Midterm 50%

Final Mark:

Tests/Quizzes/Assignments 50%
Comprehensive Midterm 20%
Final Exam 30%

Student Accountability and Classroom Policy:

Students are responsible for course work while they are absent from school. Material covered during the missed class must be completed following the first class back. A missed test or quiz will be written upon their return. Parents or guardians should call the school in the morning to report a student's absence. An **unexcused absence** for a test, results in a mark of zero for the test.

An excused absence following the school's policies will allow the student to be eligible for a mark for the test.

Homework will be assigned regularly in order to reinforce concepts. Students who arrive without their homework completed will not only lose those evaluations, but will be reassigned that work before continuing with new material.

Extra help is available to any students who make good use of classroom time and complete their homework on a regular basis. This may be arranged by request.

Communication:

Parents may stay informed of their child's progress in a variety of ways.

- Regularly ask the student to see tests, quizzes and assignments
- Call the school to leave a message or e-mail to request an update from a teacher
- Report cards issued at each mid-term and end of term
- Attend parent-teacher conferences
- Read absentee reports sent home on a regular basis

If you have any inquiries about your child's attendance, marks or any other question, please feel free to leave a message at 562-5464 or by email lmacdonald@staff.ednet.ns.ca

Both parent or guardian and student are asked to sign below to indicate that the information has been read and understood. Please tear along the line and return the signature section to me while keeping the main sheet in the student's binder.

Parent/guardian
Parent email _____

Student