

CREDIT-BY-EXAM
Mathematics Department Requirements
and Student Profile

****Applications must be reviewed by June 1****

I. Credit by examination. A student may earn a unit of credit for either a Regents or local diploma without completing a unit of study for such unit of credit, if based on the student's past academic performance, it is determined that the student will benefit academically by exercising this alternative. The student will need to achieve a score of **at least 85 percent** on the appropriate NYS Regents exam and completes a special project to demonstrate proficiency, in such knowledge, skills and abilities normally developed in the course but not measured by the relevant Regents examination.

II. Criteria for acceptance. The Credit-By-Exam process will allow a student to complete 40 weeks of course material in a six to eight week period. For a student to be successful they must have a proven academic achievement at an honors level (multiple A+ grades on the report card) as well as a strong recommendation by their classroom teacher. It has been our experience that students who did not achieve a high "A" average through previous coursework are not successful in the Credit-By-Exam and the preparation to move forward in accelerated courses.

III. Student Profile.

Sample Student	Q1	Q2	Q3
	A	A+	A+

Similar grades from previous years if available.

NYS Grade Math Assessments: Level 4

Strong recommendation from current teacher.

Strong recommendation from past teachers.

The Mathematics Department of Niskayuna High School required that the student applying for credit-by-exam comply with all of the following:

I The Tutor...

1. The tutor will be a mathematics educator certified by the New York State Education Department, and subject to the approval of the Director of mathematics.
2. The student will supply the director with the name, address and telephone number of the proposed tutor.
3. The tutor and/or student will submit to the Director a proposed outline for the completion of the credit-by-exam course. This plan should include the chapters to be covered, a tentative timeline for completion, and arrangements for student completion of chapter tests.

II The Project...

The student will compile a portfolio of the work done to complete the credit-by-exam course. The portfolio will include:

1. an outline of all work assigned for each chapter.
2. a minimum of 5 completed assignments from each chapter. These assignments should be organized by chapter and be clearly labeled to indicate chapter, page, and problem numbers.
3. assignments that show mastery of the chapter's concepts at a variety of cognitive levels (i.e., not all "A" type examples). All student work must be shown in a neat and organized manner.
4. the tests for each chapter. These tests will have been administered under test conditions by the tutor. The student will show all work as evidence of the methods used in solving. The test will be corrected by the tutor with a test grade clearly visible on the paper.

III Additional Considerations...

1. The student must complete, to the satisfaction of his present teacher, the work for the class in which he is presently enrolled.
2. The director will make the final decision on the placement of the student based upon:
 - a. quality of the work presented in the portfolio and included tests,
 - b. grade on the regents or local exam,
 - c. previous academic record and standardized test scores.

I understand the Mathematics Department requirements for completion of the credit-by-exam process.

Student Signature

Parent/Guardian Signature