

NORTH TONAWANDA HIGH SCHOOL
School-Based Plans
2008-2009
(Year Two of Goals Established in 2007-2008)

DISTRICT FOCUS AREA: Transitions

GOAL # 1 To align our new math courses to the New York State Standards.

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>Use the New York State Standards and Key Ideas to align the new courses offered to the state proposals.</p>	<p>Create curriculum maps for the geometry course.</p> <p>The geometry teachers will be attending a workshop (in March) discussing the curriculum for the new Geometry course. The work for the curriculum maps will begin after this workshop.</p> <p>Use the samples of the Geometry Regents exams to determine possible topics needed to cover.</p> <p>Make changes to the current Algebra curriculum map based on the current teaching year.</p> <p>Changes to the current Algebra curriculum map will be made when a textbook is adopted.</p> <p>Begin researching standards for courses being offered in 2009-2010.</p> <p>Create curriculum maps for the Algebra 2/Trigonometry course that will begin in September 2009.</p>	<p>Christine Brochey and Raedene Zellner will work on creating the geometry curriculum map.</p> <p>Geometry curriculum map will be finished by summer of 2008.</p> <p>Teachers of Integrated Algebra will make changes to current algebra map as the year progresses.</p> <p>Current Math B teachers will work on creating the geometry curriculum map.</p>	<p>Curriculum maps will be made available to all department members when completed.</p> <p>Teachers of algebra and geometry will be provided with a current map to use for course planning.</p> <p>Completed maps will be sent to Greg Woytila at the administration building.</p> <p>Revised algebra map will be done by Christine Brochey and Angela Slomba and will be sent to the administration building and to the middle school.</p> <p>Teachers of algebra 2/trigonometry will be provided with a current map to use for course planning</p> <p>Algebra 2/Trigonometry curriculum maps will be made available to all department members when completed.</p>	<p>Provide teachers with updated state standards.</p> <p>Provide teachers with updated state standards for the Algebra 2/Trigonometry course.</p> <p>Teachers collaborate on lessons and topics to produce curriculum maps that can be used to the best potential.</p> <p>Teachers will evaluate textbook samples to determine the best book to adopt.</p> <p>Integrated Algebra and Geometry teachers will pilot the Glencoe textbooks for the entire 2008-2009 school year to determine if they are a good fit for our program.</p>

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DISTRICT FOCUS AREA: Learning and Achievement

GOAL # 2 To enhance learning and achievement, students will have access to comprehensive course offerings and academic support systems.

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>To promote academic rigor in our department by keeping students enrolled in courses that align with their academic abilities.</p>	<p>Make changes to the Secondary Curriculum Handbook indicating prerequisites for all courses.(December 2007)</p> <p>Complete course recommendation forms for each teacher and each course. These will be submitted to the school counselors in January and reevaluated at the conclusion of the courses in June.</p> <p>Make necessary changes to the course recommendation forms to help with interpretation by counselors.</p> <p>Provide department with course recommendation forms that can be filled out electronically and delivered the same way.</p> <p>Department members will serve on the drop/add committee headed by Dana Hoffman. (Fall 2007)</p> <p>Make changes to the Secondary Curriculum Handbook indicating</p>	<p>All members of the department will edit the current Secondary Curriculum Handbook. (November/December 2007)</p> <p>Christine Brochey will provide the department members with the necessary forms to be completed for the course recommendations. (January 2008)</p> <p>Ann Lentsch and Jeannie Wiech will serve on the drop/add committee. (Fall 2007)</p> <p>All members of the department will edit the current Secondary Curriculum Handbook. (November/December 2008)</p> <p>Christine Brochey will edit the current course</p>	<p>Department will proofread the handbook after the changes to the curriculum handbook are typed.</p> <p>Christine Brochey will compile the teacher recommendation forms and distribute them to the counselors.(January 2008)</p> <p>Ideally, counselors will contact the teacher making the recommendation if a course change is considered to get the reason for the current recommendation.</p> <p>Ann Lentsch and Jeannie Wiech will report progress from the drop/add committee to the department.</p> <p>Department will proofread the handbook after the changes to the curriculum handbook are typed.</p> <p>Christine Brochey will compile the teacher recommendation forms and distribute them to the counselors.(January 2009)</p>	<p>Assisting math teachers in choosing appropriate courses for students.</p> <p>Work with teachers on how to promote our upper level courses.</p>

	prerequisites for all courses.(December 2008)	recommendation forms and make them available for department use electronically.		
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DISTRICT FOCUS AREA: Learning and Achievement

GOAL # 3 80% of the Integrated Algebra students will pass the New York State Regents Exam in June 2008

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>80% of the Integrated Algebra students will pass the New York State Regents Exam in June 2008</p> <p>**81% passed the Integrated Algebra exam**</p> <p>83% of the Integrated Algebra students will pass the New York State Regents Exam in June 2009</p> <p><u>Note:</u></p> <p>The Integrated Algebra Course includes those students in the A1E (extended time track) course last year, A1 repeaters and students w/ average ability.</p>	<p>Use current curriculum map to ensure needed topics are covered.</p> <p>Algebra teachers work together to align topics/detail of material being taught.</p> <p>Algebra teachers will attend a workshop in February and May to revisit the Integrated Algebra curriculum with other districts and make changes to the current curriculum if needed.</p> <p>Use current curriculum map to ensure needed topics are covered.</p> <p>Geometry teachers work together to align topics/detail of material being taught.</p>	<p>September 2007-June 2008</p> <p>Algebra teachers</p> <p>Department Coordinator</p> <p>September 2008-June 2009</p>	<p>Integrated Algebra teachers will report their results after June exams.</p> <p>Christine Brochey will relay results to department and Jim Fisher.</p> <p>Geometry teachers will report their results after June exams.</p>	<p>Teachers will meet to discuss planning during department meetings and any common planning time.</p> <p>Teachers will share calendars for the course.</p> <p>Graphing calculator in-services would be helpful.</p>

The advanced 9th grade students are not enrolled in this course. They are taking Math A2 and will be taking the Math A exam in January 2008.

80% of the Geometry students will pass the New York State Regents Exam in June 2009

NOTE: Students who had a raw score of 30 out of 87 were given a 65% and moved on to the next level (geometry). According to the state, they have reached success, even though they technically know 34% of the material taught in the Integrated Algebra course.