High School Graduation Math Modification
Options and Sample Scenarios

(While it is not possible to anticipate all the situations that may prompt a student to seek a "personal curriculum plan" in mathematics, these scenarios may represent some common situations that schools may encounter.)

A parent or legal guardian may request the development of a personal curriculum plan. The plan must:

- Be developed by a group consisting of a student and a parent or legal guardian, the pupil's counselor or other designees selected by the principal
- Incorporate as much of the subject area content expectations as practical
- Provide a method of evaluating whether the student has achieved the goals
- Align with the student's education development plan
- A student's parent must be in contact with each of the student's teachers once each calendar quarter to monitor their child's progress in the goals contained in the personal curriculum plan

To create a personal curriculum in mathematics, a student must:

- Complete .5 credit in Algebra 2
- Complete a total of 3.5 credits in mathematics
- Complete1math or math-related class in the final year

Option 1:

- ✓ Student completes 2.5 credits in mathematics before requesting a modification
- ✓ Student completes .5 credit in Algebra 2
- ✓ Student completes 3.5 credits in mathematics
- ✓ Student completes 1 math or math-related class in the final year

Scenario 1: Bill successfully completes 1 credit of Algebra 1 in 9th grade, 1 credit of Geometry in 10th grade and .5 credit of Algebra 2 in the 11th grade for a total of 2.5 credits. A personal curriculum plan is developed allowing Bill not to complete the second half of Algebra 2. Bill completes 1 credit of Accounting in his final year. Bill graduates with 3.5 mathematics credits.

Scenario 2: Jean successfully completes 1 credit of Math Concepts (math-related) in 9th grade, 1 credit of Algebra 1 in 10th grade, 1 credit of Geometry in 11th grade, and .5 credit of Algebra 2 in the final year. A personal curriculum plan is developed allowing Jean not to complete the second half of Algebra 2. Jean graduates with 3.5 credits in mathematics.

Scenario 3: Courtney successfully completes 1 credit of Algebra 1 in 8th grade, 1 credit of Geometry in 9th grade, and .5 credit of Algebra 2 in 10th grade. A personal curriculum plan is developed that allows her to not to complete the second half of Algebra 2. Courtney does not take a mathematics credit in her junior year. Courtney completes Accounting (math-related) in her final year. She graduates with 3.5 credits. (This is an unlikely scenario, given her early interest and success in math).

Option 2:

- ✓ Student completes Algebra 2 over 2 years (for two credits)
- ✓ Student completes 1 math or math-related class in the final year

Scenario 1: Jake successfully completes Algebra 1 in 9th grade and Geometry in 10th grade. A personal curriculum plan is developed to allow Jake to complete 2 credits of Algebra 2 over a two year period. He graduates with 4 credits in mathematics.

Scenario 2: Sally successfully completes Algebra 1 in 8th grade and Geometry in 9th grade. A personal curriculum plan is developed that allows her complete 2 credits of Algebra 2 over a two year period in the 10th and 11th grades. Sally takes Business Math in her final year. She graduates with 5 mathematics credits.

Option 3:

- ✓ Student completes a 2 year CTE program that includes .5 credit (one semester) of Algebra 2 content
- ✓ Student completes a total of 3.5 credits in mathematics
- ✓ Student completes 1 math or math-related class in the final year

Scenario 1: Kyle enrolls in a two year cosmetology program at a regional technology center. Kyle successfully completes 1 credit of Algebra 1 in 9th grade, and 1 credit of Geometry in 10th grade. A personal curriculum plan is developed at the end of his 10th grade year. Kyle successfully completes the cosmetology program which covers .5 credit (one semester) of Algebra 2 content over the two years. He also successfully completes 1 math or math-related credit (either in the CTE program or at the home school). Kyle creates his personal curriculum plan at the end of his 10th grade year. Kyle graduates with 3.5 credits in mathematics.

Scenario 2: Alexis successfully completes Pre-Algebra in 9th grade and Algebra I in the 10th grade. She wants to enroll in a two year health services program at her Career and Technical Education Center. Although Alexis has not completed Geometry, she is eligible to enroll in a CTE program in her junior year. A personal curriculum plan is developed that requires her to complete 1 credit of Geometry (either at her home school or in the CTE program) and .5 credit of Algebra 2 content during her final two years. Alexis graduates with 3.5 credits in mathematics.