

HIGH SCHOOL NONCREDIT

HIGH SCHOOL NONCREDIT (HSN)

DIVISION: Noncredit

HSN 9200 INTEGRATED MATH I PART A

0 unit

This course is a review of the first half of Integrated Math I, a year-long course in which students formalize and extend the mathematics they learned in the middle grades. The course includes topics and content described in the Mathematics I course from the Common Core State Standards under the conceptual categories of Number and Quantity, Algebra, and Functions. Total of 36-100 hours lecture.

Grade Mode: *Pass/No-Pass*

HSN 9201 INTEGRATED MATH I PART B

0 unit

Recommended Preparation: *HSN 9200 or equivalent*

This course is a review of the second half of Integrated Math I, a year-long course in which students formalize and extend the mathematics they learned in the middle grades. The course includes topics and content described in the Mathematics I course from the Common Core State Standards which include to apply linear models to data that exhibit a linear trend, establish criteria for congruence based on rigid motions; and apply the Pythagorean Theorem to the coordinate plane. Total of 36-100 hours lecture.

Grade Mode: *Pass/No-Pass*

HSN 9202 INTEGRATED MATH II PART A

0 unit

Recommended Preparation: *HSN 9201 or equivalent*

This course is a review of the first half of Integrated Math II, a year-long course with an emphasis on quadratic expressions, equations, and functions. Building on the knowledge of linear and exponential functions, key characteristics and behavior of quadratic functions are examined and compared to those of linear and exponential relationships. This course includes topics and content described in the Mathematics II course from the Common Core State Standards under the conceptual categories of Number and Quantity, Algebra, and Functions. Total of 36-100 hours lecture.

Grade Mode: *Pass/No-Pass*

HSN 9203 INTEGRATED MATH II PART B

0 unit

Recommended Preparation: *HSN 9202 or equivalent*

This course is a review of the second half of Integrated Math II, a year-long course with an emphasis on radicals, proportional reasoning, similarity of triangles, geometric transformations, areas, volumes, and probability. The course includes topics and content described in the Mathematics II course from the Common Core State Standards under the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Total of 36-100 hours lecture.

Grade Mode: *Pass/No-Pass*