7th–8th Grade Course Offerings

1. Humane Arts and Letter 7

Course Overview-

The 7th grade Humane Arts and Letters course is an integrated Humanities course that follows ideas, events, and people as seen through various human activities (the arts and letters) for the era typically designated as the Middle Ages, often referred to as the Dark Ages. The course addresses why some see this period as romantic, filled with castles, knights, and chivalry, while others see the time as a period of darkness. History is presented through significant literature and art arising from the time period. Individual readings, class readings, class discussions, and research and reporting assignments serve to increase students' understanding and skills.

2. Math 7: Transition Mathematics

Course Overview-

The goal of Transition Mathematics is to continue to progress students from elementary math to algebra and geometry. The first part of the year is spent primarily on geometry concepts, while the second part of the year transitions more into solving algebraic equations.

3. Humane Arts and Letter 8

Course Overview-

The 8th grade Humane Arts and Letters course of study is an integrated Humanities course that follows ideas, people, and events as seen through various human activities (the arts and letter) for the era typically designated as Modernity. History is presented through the use of significant literature and art arising from the time period, along with an intentional emphasis on worldview concepts. Individual readings, class readings, class discussions, and research and reporting assignments serve to increase students' understanding and skills. The course is additionally supplemented with an informal logic unit, helping students learn to identify and avoid frequently committed logical fallacies.

4. Algebra I

Course Overview-

This course involves the mastery of various mathematical concepts, such as operations with real numbers, solving equations and inequalities, polynomials, exponential operations, factoring, functions, scatter plots, linear and nonlinear equations, and graphing. Students use various mathematical expressions to represent and analyze problem situations and interpret relationships. Various representational tools, including graphing calculators, are used to model mathematical situations and solve meaningful problems.