

2014-2015 New Course Descriptions

History of Music: Study of how music and its culture has changed the course of history. From pushing cultural boundaries, helping bring down the Berlin Wall, and causing the collapse of Communism, this course will focus on how music can create great change.

Marketing and Management I: Principles focuses on the study of marketing concepts and their practical application. Students will examine risks and challenges marketers face to establish a competitive edge. Subject matter includes economics, marketing foundations/functions, and human resource leadership development. Skills in communication, mathematics, economics, and psychology are reinforced in this course. Sports and Entertainment Marketing is a marketing course designed for students to develop skills in the areas of facility design, merchandising, advertising, public relations/publicity, event marketing, sponsoring, ticket distribution, and career opportunities as they relate to the sports and entertainment industry.

Christian Philosophy: Intro to Philosophy will begin with the definition of philosophy, helping students understand both the origin of the term and its technical definition as it is used today. We will then follow the development of philosophical ideas from the Pre-Socratics to the present day. We will begin with the Milesians and their important step towards logic and reason in the significant questions they were asking. We will then study Socrates and Plato where we will learn the basic facets of philosophy; ethics, epistemology, logic, metaphysics, and aesthetics. From Plato we will move on to Aristotle and see how Plato's ideas were developed and changed in the thought of his pupil. We will then trace these sub-disciplines through history examining the thought of thinkers such as Aquinas, Descartes, Locke, Heidegger, Berkeley, Kant, Bentham, Kierkegaard, and others. We will end the course with a discussion of the major philosophical ideas that come to bear on our world today and how they should shape the way we view our world and how we ought to view these ideas through the lens of truth we find in Scripture.

Principles of Engineering (lab fee): Students learn practical real-world connections and have an opportunity to see how science, mathematics, and engineering are part of their everyday world. Students take on the role of engineers and apply the engineering design process to define and solve problems by inventing and improving products, processes, and systems. They begin to understand the relationships among STEM concepts and practices. They will also develop an understanding of how advances in technology affect human society and how human society determines which new technologies will be developed. The concept of energy is fundamental to all of the sciences, but it is also challenging to learn. To build a useful mental mode of energy, students will learn to apply the same energy principles to one of the following systems: thermal, fluid, or electrical.