

## Grade 10 Courses

The following are some brief descriptions of the courses available to grade 10 students. Please pay close attention to any pre-requisites required to be eligible to take a course.

### CORE CLASSES

**\*ELA A10:\*\*** this course emphasizes fiction and science fiction.

**\*ELA B10:\*\*** this course involves the study of short stories, poems, essays, novels, non-fiction, and film. There is also a small drama component to the course.

**\*History 10\*\*:** the first half of the class is a web based course covering Medieval Europe, the Crusades, and Joan of Arc. The second half of the course takes a more traditional approach and covers the Renaissance, Reformation, French Wars of Religion, and ends with a survey of the French Revolution, Napoleon Bonaparte, and a battle re-enactment.

**\*Science 10:\*\*** units of study include ecology, the role of humans in the biosphere, study of gas, digestive, circulatory systems, the nature of heat, chemistry in the home and workplace, hazardous waste, and waste management. Students are required to complete two projects related to science.

**\*Wellness 10:\*\*** a physical education class where you learn sportsmanship and the rules related to various games.

**\*Mathematics 10:\*\*** an introduction to algebra including working with numbers, equations, graphing and writing linear equations, problem solving, introduction to geometry, and consumer math concepts.

### ELECTIVES

**Accounting 10:\*\*** students work with consumer math and learn accounting practices. Students will play mock stock markets, etc.

**Art 10:** this is a hands on class that develops drawing, painting and crafting skills. A variety of materials are worked with including soapstone and scratch art paper. There is a secondary importance placed upon art history and appreciation.

**Choral 10:** choir is an accredited class at LCBI and is offered at all grade levels. Classes take place during the lunch hour, making it possible for choral students to earn one extra credit every school year.

**Drama 10:** a production style course designed to help students actively explore dramatic principles. We work on basics like voice projection, breathing, and character interpretation. We explore scripts, do readers theatre and prepare a one-act play for performance. All aspects of production are studied from lighting to set design. We also research some theatre history and modern theatre, as well.

**Music 10:** students are exposed to a wide variety of musical selections and music history; and students study renowned composers as well as music theory itself.

**\*French 10:** students learn the grammatical structures and practice them in realistic situations based upon classroom activities. All skill levels are invited to take part in this course. Pre-requisite: French 90

**Information Processing 10:** the purpose of this class is to introduce students to information technology. Students assemble/disassemble computer hardware, work with Microsoft applications, build web pages, create video games, and learn to program in QBasic. Students taking this course will come out of the class with intermediate skill in computers.

**Practical Applied Arts 10:** students will work in a variety of situations, I.e. Wood working, video production, etc. to create products.

**Geography 10:** units of study include rocks, sediments, earthquakes, faults, folds, continental drift, weather, oceans, water cycle, weathering, soil formation, cultural ecosystems, mass movement processes, rivers and valleys, running water and limestone, deserts, glacial and coastal landforms. Students also explore where in the world these phenomena occur (political geography).

**Christian Ethics 10:** description currently unavailable.