

Tenth Grade

The following courses are available to tenth graders for 2011-12. Please refer to course descriptions for detailed information.

Key

- * Year Long Class
- (1) Offered 1st Semester
- (2) Offered 2nd Semester
- (1/2) Offered 1st or 2nd Semester
- (c) Consent of Instructor
- (p) Prerequisite Required
- (c/p) Consent of Instructor and/or Prerequisite Required

Required Courses

English 10

Global Studies or Western Civilization Science (To complete their 2 credit science requirement, students must pass 2 semesters of science during grade 10, 11 or 12.)

Math

Physical Education

Health Applications (must be taken in grades 10, 11 or 12 if grade 9 health was not completed)

Course Offerings

(Required and Elective Courses)

Students must carry 6 or more fulltime subjects each semester.

Agriculture & Natural Resources

(1/2) Introduction to Agriculture

(1) Animal Technology

(1/2) Small Animal Care & Management

(1/2) Small Animal Care & Management II (p)

(1/2) Introduction to Veterinary Science (p)

(1) Landscape Design & Greenhouse Production

(1/2) Advanced Landscape Design (p)

(2) Plant Technology

(1/2) Equine & Exotics (p)

(1/2) Food Science & Ag Processing (p)

(2) Large Animal Science (p)

Art

* Art I

* Essential Exploring the Arts (c)

(1/2) Drawing I

(1/2) Drawing II (p)

(1) Art Metals (c/p)

(1/2) Computer Art I (c/p)

(1/2) Computer Art II (p)

* Painting (c/p)

(1/2) Photographic Composition & Design (c/p)

Art (cont.)

* Pottery (c/p)

(2) Printmaking (c/p)

(1/2) Art Appreciation/Background

* Sculpture (c/p)

Business & Information Technology/Marketing

(1/2) Exploring Business/Marketing

(1/2) Beginning Keyboarding & Skill Development

* Essential Computer Applications (c)

(1/2) Microsoft Word (p)

(1/2) Microsoft Word – Advanced - Honors (c/p)

(1/2) Computer Applications I

(1/2) Computer Applications II (p)

* Accounting I

* Speedwriting (p)

* Marketing Education I

Computer Education

(1/2) Computer Applications I

(1/2) Computer Applications II (p)

(1/2) Computer Programming I (p)

(1/2) Computer Programming II (p)

(1/2) Web Design (p)

* AP Computer Science A-JAVA (p)

English

* English 10 - Honors (c/p)

* English 10 (p)

* or (1/2) English for High School & Post-Secondary Proficiency (c)

* Essential English 10 (c)

* English & Reading Strategies (c/p)

* Reading Skills Improvement (c)

* Functional English (c)

The following courses are electives.

They do not meet English credit requirements.

* Newspaper (c/p)

* Yearbook (c)

(1/2) Introduction to Theater and Acting

(1/2) Advanced Acting (p)

(1/2) Exploring Media (p)

* or (1/2) Introduction to Multi-Media Production – Beginning and/or Advanced (p)

Essential Life and Work Skills

(1/2) Functional Independent Living Block (c)

* Essential Survival Skills (c)

(1/2) Essential Job Skills I (c)

(1/2) Introduction to Essential Computer Applications (c)

* or (1/2) Essential Work Exp. (c)

* or (1/2) Essential Learning Strategies (c)

(1/2) Functional Personal Management (c)

Family and Consumer Sciences

(1/2) Creative Sewing

(1/2) Foods for Life

(1/2) Global Foods (p)

(1/2) Consumer Finance

(1) Family Dynamics

(2) Parenting

(1) Fashion & Design

(2) Home & Interior Design

(1/2) Culinary Arts (p)

(1/2) Health Occupations

(1/2) Food and Science: Cook and Eat Chemistry (c/p)

Health

(1/2) Health Applications (c)

(1/2) Health Occupations (p)

(1/2) Essential Health (c)

Mathematics

* Algebra I

* Algebra IB (p)

* Essential Pre-Algebra (c)

* Geometry (p)

* Geometry A (p)

* Geometry - Honors (c/p)

* Algebra II (p)

* College Algebra & Trig-Honors (p)

* Essential Math I (c)

* Essential Math II (c)

* Functional Math (c)

Music

* Symphonic Band (p)

* or (1/2) Mixed Choir

* or (1/2) Concert Choir

* or (1/2) Women's Choir (c/p)

(2) Men's Choir (c/p)

* Philharmonic Orchestra (p)

* Symphonic Orchestra (c/p)

Physical Education

(1/2) Physical Education 10 (p)

* Pre-Cadet Physical Education (c/p)

(1/2) Alternative Physical Education (c)

* or (1/2) Team Sports (c/p)

Science

* Principles of Engineering - Honors (p)

* Essential Physical Science (c)

* Biology

* Biology - Honors

* Essential Biology (c/p)

* Chemistry (p)

* or (1/2) Earth Science

(1/2) Anatomy & Physiology I (p)

(1/2) Anatomy & Physiology II (p)

* Physics – Honors (p)

(1/2) Genetics I (c/p)

(1/2) Genetics II (p)

Tenth Grade (cont.)

Science (cont.)

(1/2) Applied Microbiology (c/p)

(1/2) Medical Microbiology (c/p)

(1/2) Ecology (c/p)

- * Functional Health & Science (c)

Social Studies

- * Global Studies
- * Global Studies - Honors
- * Western Civilization
- * Essential Global Studies (c)
- (1/2) Essential Civics (c)
- * Essential Current Events (c)
- * Functional Social Studies (c)

Technology & Engineering

- (1/2) Communication Technology
- (1/2) Communication Systems (p)
- * Communication Processes (p)
- * Introduction to Engineering Design
- * Principles of Engineering - Honors (p)
- (1/2) Design & Engineering Systems (p)
- * Aerospace Engineering (p)
- (1/2) Construction Technology
- (1/2) Construction Systems (p)
- * Construction Processes (p)
- (1/2) Home Maintenance
- (1/2) Manufacturing Technology
- (1/2) Manufacturing Systems (p)
- (1/2) Machine Metals (p)
- (1/2) Welding
- (1/2) Welding Fabrication (p)
- (1/2) Transportation Technology
- (1/2) Automotive Systems (p)
- * Automotive Processes (p)

World Languages

- * French I
- * French II (c/p)
- * French III (c/p)
- * German I
- * German II (c/p)
- * German III (c/p)
- * Spanish I
- * Spanish II (c/p)
- * Spanish III (c/p)
- * Spanish for Heritage Speakers I (c/p)
- * Spanish for Heritage Speakers II (c/p)
- (1/2) Essential Spanish (c)

