ELECTIVE FOCUS AREAS AT CENTENNIAL HIGH SCHOOL

Students may not choose elective courses which already fulfill chosen Core curriculum requirements.

ADVANCED PLACEMENT:

AP Calculus (AB; AP Calculus (BC)
AP Statistics
AP Biology
AP Chemistry
AP Environmental Science
AP Physics
AP European History
AP Human Geography
AP Macro Economics
AP Psychology

MATH & SCIENCE FOCUS

ACT Review Math
Advanced Algebra & Trigonometry
AP Calculus (AB) (BC)
Bridge Math
Calculus (Standard or Honors)
Discrete Math
Pre Calculus (Standard or Honors)
Statistics (Standard or AP)

AP Biology
AP Chemistry
AP Environmental Science
AP Physics
Biology II (Standard or Honors)
Chemistry II (Standard or Honors)
Ecology
Environmental Science (Standard or Honors)
Human Anatomy & Physiology (Honors)
Physical Science

Dual Enrollment Courses related to Math & Science Focus

HUMANITIES & FINE ARTS ELECTIVE FOCUS

ACT Review English
Creative Writing
Film as Literature
Great Books
Journalism
Speech
AP Comparative Government
AP European History
AP Human Geography
AP Macro Economics
Contemporary Issues
Psychology I, II, or AP
Sociology
AP History of Art
AP Music Theory
AP Studio Art Drawing
Band I, II, III, IV
Chorus I, II, III, IV, V
French III, IV, AP
German III, IV, AP
Latin III, IV, AP
Music History
Spanish III, IV, AP
String Orchestra
Theatre Arts I, II, III, IV
Theory & Harmony
Visual Art I, II, III, IV

Dual Enrollment Courses related to Humanities & Fine Arts

AP French Language
AP German Language
AP Latin (available on-line)
AP Spanish Language
AP Spanish Literature
AP Studio Art-Drawing Portfolio
AP Music Theory
Dual Enrollment Courses

MILITARY SCIENCE FOCUS

JROTC I, II, III, IV
Career Focus Clusters

**Cosmetology: Personal Care Services**
- Principles of Cosmetology (1 credit)
- Design Principles of Cosmetology (2 credits)
- Chemistry of Cosmetology (dual enrollment pending)
- Work-based Learning/Co-op (optional 1-2 credits)
- Dual Enrollment Courses related to focus

**Criminal Justice: Law Enforcement Services**
- Criminal Justice I (1 credit)
- Criminal Justice II (1-2 credits)
- Criminal Justice III (1-2 credits)
- Work-based Learning/Co-op (optional 1-2 credits)
- Dual Enrollment Courses related to focus

**Drafting: Design and Pre-Construction**
- Computer Aided Drafting A (1 credit)
- Computer Aided Drafting B (1 credit)
- Advanced Computer Aided Drafting A (1 credit)
- Advanced Computer Aided Drafting B (1 credit)
- Work-based Learning/Co-op (optional 1-2 credits)
- Dual Enrollment Courses related to focus (optional)

**Family and Consumer Science**

**Option I:** Fashion Design
- Family and Consumer Science (1 credit)
- Fashion Design and Merchandising (.5 credit)
- Textiles and Apparel (1 credit)
- Work-based Learning/Co-op (optional 1-2 credits)
- Dual Enrollment Courses related to focus

**Option II:** Family and Community Services
- Family and Consumer Science (1 credit)
- Child and Lifespan Development (1 credit)
- Nutrition and Foods (1 credit)
- Life Connections (1 credit)
- Work-based Learning/Co-op (optional 1-2 credits)
- Dual Enrollment Courses related to focus

**Option III:** Early Childhood Education: Teaching Training Services Pre K Early Childhood Education
- Family & Consumer Science Education (1 credit)
- Early Childhood Education Careers I (1 credit)
- Early Childhood Education Careers II (1-2 credits)
- Early Childhood Education Careers III (1 credit)
- Work-based Learning/Co-op (optional 1-2 credits)
- Dual Enrollment Courses related to focus

**Health Science: Therapeutic Emergency Services**
- Health Science Education (1 credit)
- Medical Therapeutics (1 credit)
- Emergency Medical Systems (1 credit)
- Anatomy & Physiology (offered by Science Dept)
- Co-op

**Health Science: Therapeutic Services**
- Health Science Education (1 credit)
- Medical Therapeutics (1 credit)
- Anatomy & Physiology (offered by Science Dept)
- Nursing Education Honors (2 credits)
- Health Science WBL/Co-op (optional 1-2 credits)
- Dual Enrollment Courses related to focus (optional)

**Health Science: Biotechnology Research & Development**
- Health Science Education (1 credit)
- Diagnostic Medicine (1 credit)
- Anatomy & Physiology (offered by Science Dept)
- Forensic Science (1 credit)
- Co-op & Dual Enrollment related to focus (optional)

**Marketing & Business Academy**

**Option I:** High School of Business Honors
- (All courses are .5 credits/one semester)
- Leadership (optional 9th grade/.5 credit)
- Financial Planning (optional 9th grade/.5 credit)
- Principles of Business (.5 credit)
- Business Economics (.5 credit)
- Marketing and Management Principles I (.5 credit)
- Banking and Finance (.5 credit)
- Business Management (.5 credit)
- Marketing Research and Analysis (.5 credit)
- Work-based Learning/Co-op (optional 1 credit)
- Dual Enrollment Courses related to focus

**Option II:** Financial Services Marketing
- Marketing and Management Principles I (1 credit)
- Personal Finance and Building Wealth (1 credit)
- Financial Services Marketing (.5 credit)
- Sales Management (.5 credit)
- Work-based Learning/Co-op (optional 1 credit)
- Dual Enrollment Courses related to focus

**Option III:** Marketing Communication and Management
- Marketing and Management Principles I (1 credit)
- Marketing and Management Principles II (.5 credit)
- Sales Management (.5 credit)
- Advertising and Public Relations (.5 credit)
- Work-based Learning/Co-op (optional 1 credit)
- Dual Enrollment Courses related to focus

**Option IV:** Financial Planning
- Computer Applications
- Personal Finance (.5 credit)
- Financial Planning (.5 credit)
- Business Economics (.5 credit)
- American Business Legal Systems (.5 credit)
- Accounting I (1 credit)
- Work-based Learning/Co-op (optional 1 credit)
- Dual Enrollment Courses related to focus

**Option V:** Marketing: Selling & Sales Management
- Marketing & Management Principles I (1 credit)
- Sales Management (1 credit)
- Sports and Entertainment Marketing (1 credit)
- Work-based Learning/Co-op (optional 1 credit)
- Dual Enrollment Courses related to focus

**Media Production: Journalism & Broadcasting**
- Media Concepts (1 credit)
- Electronic Media Production A (1 credit)
- Electronic Media Production B (1 credit)
- Electronic Media Management & Operations A (1 credit)
- Electronic Media Management & Operations B (1 credit)
- Work-based Learning/Co-op (optional 1-2 credits)
- Dual Enrollment Courses related to focus

**Visual Communications: Design Communications**
- Visual Communications (1 credit)
- Digital Design and Imaging A (1 credit)
- Digital Design and Imaging B (1 credit)
- Digital Design and Imaging C (1 credit)
- Digital Design and Imaging D (1 credit)
- Work-based Learning/Co-op (optional 1-2 credits)
- Dual Enrollment Courses related to focus

Possible Cluster Electives

**Confirm with Career Instructor & Counselor**
- Career Management Success (optional .5-.1 credit)
- Jobs for Tennessee Graduates (optional 1 credit)