

# Thomas County Central High School Freshmen Electives 2016-2017

## “Which electives shall I choose?”

Students:

As you consider which electives you wish to take, keep in mind that the courses you choose during the registration process will be your courses **for the next school year**. Therefore, you need to make sure

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handout. They are the experts in the courses listed and can provide you with more information.



**More information is available online**



Information is available on the Thomas County Central High School website. It may be helpful to review this information when considering which course to take.

<http://www.thomas.k12.ga.us>

## **Physical Education**

*ALL FRESHMEN STUDENTS WILL BE  
PLACED IN HEALTH  
AND PERSONAL FITNESS.*



**Health (semester course):** This course explores the mental, physical and social aspects of life and how each contributes to total health and well-being. It emphasizes safety, nutrition, mental health, substance abuse prevention, disease prevention, environmental health, family life education, health careers, consumer health, and community health. ***This course is required for graduation.***

**Personal Fitness (semester course):** This course provides instruction in methods to attain a healthy level of physical fitness. It covers how to develop a lifetime fitness program based on a personal fitness assessment and stresses strength, muscular endurance, flexibility, body composition and cardiovascular endurance. Includes fitness principles, nutrition, fad diets, weight control, stress management, adherence strategies and consumer information; promotes self-awareness and responsibility for fitness. ***This course is required for graduation.***

**Team Sports, Weight Lifting, & Body Sculpting:** These courses provide methods to redefine body shape through specific exercises. They cover weight training, conditioning exercises and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions, overall condition of the body and increase energy levels. Based on Sports Medicine guidelines for fitness and conditioning programs. Includes fitness concepts for developing healthy lifetime habits.

***Students who played football, baseball, softball, basketball, soccer, or wrestled will be placed in a weightlifting course by TCHS coaches.***

# Fine Arts

## Band

The band courses are designed for those with previous experience playing a band instrument. The band directors will determine appropriate ensemble placement and this course will be added to students' requests prior to registration.



## Chorus

The chorus courses emphasize the development of vocal techniques and performance skills using a variety of choral literature. Throughout the course students develop music reading skills. The courses are open to male and female singers who have no prior choral experience.

## Drama



**Dramatic Arts/Fundamentals I:** This course helps students develop and apply performance skills through access to basic vocal, physical and emotional exercises which includes improvisation, scene study, and related technical art forms.

## Visual Arts

### *Visual Arts/Drawing & Painting I*

This course introduces drawing and painting techniques and a variety of drawing and painting media. The course stresses critical analysis of master paintings and drawings of different styles and historical periods. The course emphasizes problem-solving techniques to achieve desired results in personal work.

### *Visual Arts/Ceramics/Pottery I*

This course introduces the characteristics of clay and design in clay using various techniques of construction and decoration. The course emphasizes hand building and introduces other forming techniques, surface decoration and glaze applications. The course covers styles of ceramic works from Western and non-Western cultures.

### *Visual Arts/Comprehensive I*

This course introduces art history, art criticism, aesthetic judgment and studio production. The course emphasizes the ability to understand and use elements and principles of design through a variety of media, processes and visual resources. Students will explore master artworks for historical and cultural significance.



## Modern Dance



Introduces modern dance; covers shape, form, line and experimentation with individual expression and creativity. Stresses aesthetic perception, creative expression and performance, historical and cultural heritage and aesthetic judgment and criticism.



# MODERN/WORLD LANGUAGES



## *Spanish ▪ French ▪ Latin*

Language and communication are at the heart of the human experience. Learning to communicate in another language is critical to our students' ability to function linguistically and culturally in a global society. The goal of the World Language courses is to help students develop and maintain proficiency in at least one other language. Students may receive credit by participating in an articulated, sequential program. All courses are aligned to Common Core Georgia Performance Standards for Modern Languages (CCGPS) which are based on Standards for Foreign Language Learning in the 21st Century and the American Council on the Teaching of Foreign Language (ACTFL) Performance Guidelines for K-12 Learners.

*Modern/World Languages are not required for graduation. However, two years of the same Modern/World Language are required for acceptance into a four year college.*

*Students must have a teacher recommendation to enter Spanish I, French I, or Latin I based on current academic performance in literature. Please see your English teacher if you are interested in this class.*

*Students who have earned Modern/World Language high school credits at TCMS will be placed in the next appropriate course.*



## Academic Electives



### Individual and the Law

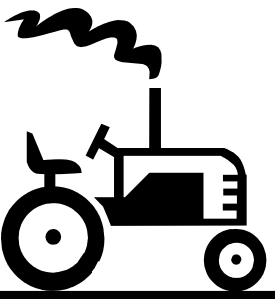
- Speech, Policy, and Debate
- Mock Trial, Moot Court



These courses focus on elements of speech, policy and debate infusing a mock trial and moot court format. It analyzes the foundations and functions of the American legal system, examines types of laws, reviews the individual's relationship to the law, and major court decisions. It integrates and reinforces social studies skills.

## Career Technical and Agricultural Education

### Agriculture:



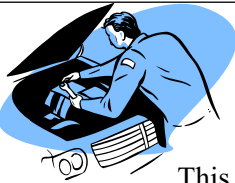
#### *Basic Agricultural Science and Technology*

This pathway introduces the major areas of scientific agricultural production research and presents problem solving lessons and introductory skills and knowledge in agricultural science and agri-related technologies. This course is the first course in all of the agriculture pathways.

## Audio Video Technology and Film:

### *Audio Video Technology and Film I*

This pathway prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered may include terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics. Each course level enhances the skills attained in level one by providing more in-depth and specialized experiences in video and film equipment operations. Students enrolled these courses will participate in an active, hands on curriculum exposing them to the digital worlds of audio, video, and imaging.



## Automotive:

### *Basic Maintenance and Light Repair (MLR)*

This pathway introduces students to the Automotive Service Industry and gives intensive theory instruction coupled with hands on practice. Each course level emphasizes safety procedures, how to identify and use hand and power tools, oil and filter service, preventative maintenance, tire repair, mounting, balancing, and also includes professional development and employability skills training. These courses will give the student the skills necessary to gain employment or post-secondary training as a beginning automotive technician apprentice, tire installer/repair tech, lube technician, and preventative maintenance assistant.

## Business and Information Technology:

**Introduction to Business & Technology:** This pathway is designed for high school students as a gateway to the business pathways and provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of these courses. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways.



**Introduction to Digital Technology:** Introduction to Digital Technology is the foundational course for the Programming pathway. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks are all taught in a computer lab with hands-on activities and project-focused tasks. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course. The knowledge and skills taught in this course build upon each other to form a comprehensive introduction to digital world.

## Education and Training:

### *Early Childhood Education I*

This pathway prepares students for employment in early childhood education and services. The courses address early childhood care, education, and development issues that include guiding the physical, cognitive, creative, social, emotional, and moral development of children. This course of study includes planning and guiding developmentally appropriate practices for working with young children, including career paths, principles and theories of child development, the creation of a developmentally appropriate learning

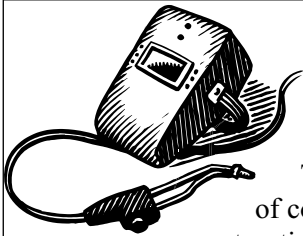


environment, collaborative relationships and guidance, lesson planning, and appropriate response to cultural diversity and students with special needs.

## Health Science:

### *Introduction to Healthcare Science*

These pathway enable students to receive initial exposure to the many Healthcare Science careers and progresses into exposure to employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of today's healthcare provider. Fundamental healthcare skills development is initiated including microbiology, basic life support and first aid. These courses will provide students with a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training.



## Welding:

### *Occupational Safety and Fundamentals*

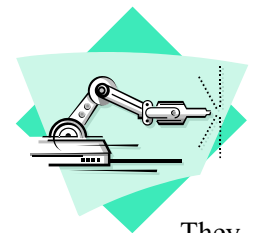
This course is the foundational course that prepares students for a pursuit of any career in the field of construction. It prepares the student for the basic knowledge to function safely on or around a construction site and in the industry in general. It provides the student with the option for an Industry Certification in the Construction Core. This course explains the safety obligations of workers, supervisors, and managers to ensure a safe workplace. Course content discusses the causes and results of accidents and the dangers of rationalizing risks. It includes the basic content of OSHA 10-hour safety standards. It also includes the basic knowledge and skills needed in the following areas: construction math, hand and power tools used in the field, general blueprints, and basics of rigging safety.

## Engineering and Manufacturing:

### *Robotics and Automated Systems*

This course introduces students to the principles of robotics and automation and the role of robotics in industry through research, speakers, and site visits. Students will apply physics principles in an integrated study in the design and development of an array of robotic mechanisms.

They will also learn and apply relevant computer programming languages to advanced physics principles. Finally, working in teams, students will build working robots which can accomplish specific pre-determined goals.



*Students in this course will be expected to participate in FIRST Lego League competitions that take place away from TCCHS.*