

Contact your high school counselor to enroll!

Counselor:

Joseph Orzechowski, CTE
E-Mail: jorzech@hemetusd.org

Teachers:

Jody Baker
Agriculture and Natural Resources
Email: j baker@hemetusd.org

Ralph Mosqueda
Agriculture and Natural Resources
Email: rmosqueda@hemetusd.org

Sarah Mosqueda
Agriculture and Natural Resources
Email: smosqueda@hemetusd.org

Daniel West
Arts, Media and Entertainment
E-mail: dwest@hemetusd.org

Tammy Bakewell
Culinary Arts
E-mail: tbakewell@hemetusd.org

Wendy Foley
Engineering and Architecture, Project Lead the Way
E-mail: wfoley@hemetusd.org

Troy Berry
Engineering and Architecture, Project Lead the Way
E-mail: tberry@hemetusd.org

Alma Salas
Health, Science & Medical Technology
E-mail: asalas@hemetusd.org

Jordan Taylor
Health, Science & Medical Technology
E-mail: jtaylor@hemetusd.org

Jorge Ramirez
Marketing, Sales & Service
E-mail: jramirez@hemetusd.org

Lt Col Gevin Harrison
Military, Air Force Junior ROTC
E-mail: gharrison@hemetusd.org

CMSgt Angela Valentine
Military, Air Force Junior ROTC
E-mail: avalentine@hemetusd.org

CMSgt Patrick J. Wood
Military, Air Force Junior ROTC
Email: pwood@hemetusd.org

Vance Bloom
Transportation
E-mail: vbloom@hemetusd.org



Revised 10/31/16



Hospitality, Tourism, and Recreation

Pathway - Food Service & Hospitality

Foods and Nutrition 1 - Introductory Course #83610 A/B
Grade Level: 9 - 12 Year Class
Prerequisite: None
Meets a-g College-Preparatory Elective (g) requirement

Hospitality, Tourism, and Recreation (continued)

Foods and Nutrition 2 - Concentrator Course #83611 A/B
Grade Level: 10 - 12 Year Class
Prerequisite: Foods and Nutrition 1
Meets a-g College-Preparatory Elective (g) requirement

This class is a continuance of the concepts started in Foods and Nutrition 1. Students will study nutrition in relation to menu planning and meal preparation. Regional and foreign cookery include recipes from countries such as France, Germany, China, and Italy.

Introduction to International Cuisine - Capstone
Grade Level: 11 - 12 Course #83614 C/D
Prerequisite: Introduction to Culinary Catering Year Class

This course will emphasize baking, pastry techniques, and desserts.



Marketing, Sales, and Service

Pathway - Marketing, Sales, & Service

Retail, Sales, and Marketing - Introductory Course #61071 A/B
Grade Level: 9 - 12 Year Class
Prerequisite: None

This course provides experience and skills needed to obtain employment in a variety of retail stores.

Integrated Marketing and Communications- Concentrator/Capstone
Grade Level: 11 - 12 Course #61139 A/B
Prerequisite: Sports Marketing Year Class
Meets a-g College-Preparatory Elective (g) requirement

Marketing principals are taught with an instructional emphasis on developing reading, writing, speaking, and critical thinking skills as they relate to the business and marketing model.

Sports Marketing - Concentrator/Capstone Course #61198 A/B
Grade Level: 10 - 12 Year Class
Prerequisite: Retail Sales and Marketing

This instructional program prepares individuals to master marketing foundations and apply principles to the sports and entertainment marketing field.

Advanced Retail, Sales, and Marketing - Capstone
Grade Level: 11 - 12 Course #61071 A/B
Prerequisite: Any of the Previous Marketing Year Class
courses

This course teaches students how to access and use marketing information to enhance sales activities and opportunities. Students will complete a strategic plan that includes establishing individual and company sales goals to guide activities of sales staff.



Military/ROTC

Pathway - Air Force Junior Reserve Officers' Training Corps

There is NO requirement for AFJROTC students to join the military after graduation. However, students successfully completing two or more years of AFJROTC earn advanced promotion and pay in the active military if they enlist. Students will earn two units of college credit granted each year by the University of Colorado and students with outstanding grades also compete for full college scholarships and slots at the Air Force Academy, West Point, and Annapolis. Students completing 1 - 4 years will be awarded a certificate of completion by the Air Force.

Military/ROTC (continued)

AFJROTC Aerospace Science and Leadership Educations AS/LE 100 - Introductory Course #55050 A/B
Grade Level: 9 - Elective Credit Year Class
Prerequisite: Must be able to participate in all physical training activities (running, sports) and must maintain military grooming standards: (short hair for men and no visible piercings when in uniform).

Students in AS/LE 100 classes study the history of aviation and teamwork skills.

AFJROTC Aerospace Science and Leadership Educations AS/LE 200 - Concentrator Course #55051 A/B
Grade Level: 10 - Physical Education Credit Year Class
Prerequisite: Must be able to participate in all physical training activities: (running, sports) and must maintain military grooming standards: (short hair for men and no visible piercings when in uniform).

Students in AS/LE 200 study aircraft flight and personal communications.

AFJROTC Aerospace Science and Leadership Educations AS/LE 300 - Concentrator Course #55052 A/B
Grade Level: 11 - Physical Science Credit Year Class
Prerequisite: Must be able to participate in all physical training activities: (running, sports) and must maintain military grooming standards: (short hair for men and no visible piercings when in uniform).

Students in AS/LE 300 classes concentrate on space-related sciences (astronomy, rocketry, space travel) and life skills.

AFJROTC Aerospace Science and Leadership Educations AS/LE 400 - Capstone Course #22053 A/B
Grade Level: 12 - Government Credit Year Class
Prerequisite: Must be able to participate in all physical training activities: (running, sports) and must maintain military grooming standards: (short hair for men and no visible piercings when in uniform).

Students in AS/LE 400 courses include government, constitution, national security affairs, and business management skills.



Transportation

Pathway - Transportation Services

Automotive Technology 1 - Intro/Concentrator
Grade Level: 9 - 11 Course #66520 A/B
Prerequisite: None Year Class
MSJC Articulated: MSJC AUME 100- Basic Auto Mechanics

This course is designed to prepare the student for entry-level employment in the automobile service industry and includes safety, tires, starting/charging, maintenance service, cooling systems, and computer control systems. The second semester focuses on electrical.

Automotive Technology 2 - Intermediate/Concentrator
Grade Level: 10 - 12 Course #66521 A/B
Prerequisite: Automotive Technology 1 Year Class
MSJC Articulated: MSJC AUME 119- Automotive Brake Technology
MSJC Articulated: MSJC AUME 120- Automotive Suspension-Steering

This course is designed to further enhance student skills for entry-level employment in the automobile service industry and focuses on brakes and suspension.

Automotive Technology 3 - Internship/Capstone
Grade Level: 11 - 12 Course #66690 A/B
2-period course Year Class
Prerequisite: Automotive Technology 1 & 2 or instructor recommendation
MSJC Articulated: MSJC AUME 100

Students will study engine performance and have the opportunity to experience enhanced classroom training in all eight Automotive Service Excellence (ASE) areas with on-the-job training at a community work site. Students must have excellent attendance and their own transportation to the work site four days per week.

**HEMET HIGH SCHOOL
2016-2017**

**Career
Technical
Education**

Preparing Students for the
21st Century and Beyond



Hemet High School
41701 E. Stetson Ave.
Hemet, CA 92544
(951) 765-5150



**Check out the courses
available in our district**

Why take a CTE course?

CTE courses are sequenced to create pathways for students in a course of study which can lead to employment and/or post-secondary education opportunities.

How are CTE classes taught?

CTE classes are conducted in classrooms equipped to industry standards or, in some cases, actual business and industry locations.

Can I get credit for taking CTE classes?

CTE offers many UC a-g approved courses. Some are articulated with the local community colleges and offer students the opportunity for post-secondary credit.

Will I get a job?

Your CTE course will include employment job search skills. Many courses offer internships and on-the-job training with local businesses.

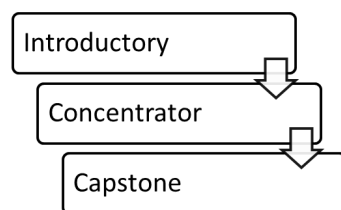
CTE Course Sequencing

Students must complete a full pathway in order to receive pathway credit. Pathways usually consist of introductory, concentrator, and capstone courses. Students in a pathway with three courses must complete all three courses.

Introductory Course - A CTE beginning level introductory course that contains introductory concepts required to build foundational and general knowledge.

Concentrator Course - A CTE course beyond the introductory level that is intended to provide more in-depth instruction and exploration of a specific industry sector.

Capstone Course - The final course in a planned sequence of courses that provides a rigorous and intensive culmination of a course study.



= **An Articulated course** is one in which the high school teacher and the Mt. San Jacinto faculty have "formally agreed" that the high school course outline, syllabus, textbook, mid-term and/or final exam are comparable to those in a course of the same major at Mt. San Jacinto College and that the final exam score will be used as a credit-by-exam for the comparable Mt. San Jacinto College course.



Agriculture and Natural Resources

Pathway - Animal Science

Sustainable Agriculture - Introductory Course #80203 A/B
Grade Level: 9 - 10 Year Class
Prerequisite: Algebra 1 or concurrently enrolled in Algebra
Meets a-g Laboratory Science (d) requirement

This course integrates biological science practices and knowledge into the practice of sustainable agriculture.

Veterinary Science - Concentrator Course #80980 A/B
Grade Level: 10 - 12 Year Class
Prerequisite: Algebra 1 and Concurrent Enrollment in Algebra
Meets a-g Laboratory Science (d) requirement

This course specializes in the veterinary medical field relating to large and small animals.

Agriculture Projects - Capstone (Offered 2017-18)
Grade Level: 11 - 12 Year Class
Prerequisite: None
Meets a-g College-Preparatory Elective (g) requirement

This course description is currently under construction.

Pathway - Ornamental Horticulture

Agricultural Floriculture 1 - Introductory Course #80981 A/B
Grade Level: 9 - 12 Year Class
Prerequisite: None
Meets a-g College-Preparatory (f) requirement

Students will learn the elements of floral design. This course is designed to lay the foundation for an entry-level position in the floral industry.

Agricultural Floriculture 2 - Concentrator Course #80981 C/D
Grade Level: 10 - 12 Year Class
Prerequisite: Agricultural Floriculture 1
Meets a-g Visual and Performing Arts (f) requirement

This course is a continuation of Floriculture I.

Greenhouse and Nursery Management - Capstone (Offered 2017-18)
Grade Level: 11 - 12 Year Class
Prerequisite: None
Meets a-g College-Preparatory Elective (g) requirement

This course description is under construction

Pathway - Agriculture Mechanizations and Technology

Agricultural Mechanics 1 - Introductory Course #80300 A/B
Grade Level: 9 - 12 Year Class
Prerequisite: None
Meets a-g College-Preparatory (g) requirement

This course introduces students to agriculture construction and engineering.

Agricultural Mechanics 2 - Concentrator Course #80301 A/B
Grade Level: 10 - 12 Year Class
Prerequisite: None

This course introduces students to agriculture construction and engineering.

Agricultural Engineering - Capstone (Offered 2017-18)
Grade Level: 11 - 12 Year Class
Prerequisite: Agricultural Mechanics 2

This course covers advanced topics under California standards dealing with fabrication, small engines, agriculture power and technology, advanced welding, and agriculture construction.

Agriculture and Natural Resources (continued)

Pathway - Agriscience

Sustainable Agriculture - Introductory Course #80203 A/B
Grade Level: 9 - 10 Year Class
Prerequisite: Algebra 1 or concurrently enrolled in Algebra
Meets a-g Laboratory Science (d) requirement

This course integrates biological science practices and knowledge into the practice of sustainable agriculture.

Agriscience Systems - Concentrator Course #80202 A/B
Grade Level: 10 - 12 Year Class
Prerequisite: Sustainable Agriculture
Meets a-g Laboratory Science (d) requirement

This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural principles.

Agricultural Chemistry - Capstone Course #80987 A/B
Grade Level: 11 - 12 Year Class
Prerequisite: None
Meets a-g Laboratory Science (d) requirement

This course is a hands-on laboratory study of various concepts in chemistry.



Arts, Media, and Entertainment

Pathway - Production and Managerial Arts

Theater Tech 1 - Introductory Course #59050 A/B
Grade Level: 9 - 12 Year Class
Prerequisite: None
Meets a-g Visual & Performing Arts (f) requirement

This course is designed to teach students to design, construct, and paint sets for school productions.

Children's Theater - Concentrator Course #59985 A/B
Grade Level: 10 - 12 Year Class
Prerequisite: CTE Theater Tech 1
Meets a-g Visual & Performing Arts (f) requirement

This course introduces the variety of careers in a professional theater with a focus on productions for young audiences.

Theater Workshop - Capstone Course #59051 A/B
Grade Level: 11 - 12 Year Class
Prerequisite: CTE Children's Theater
Meets a-g Visual & Performing Arts (f) requirement

Students will build on foundational skills in a multitude of technical and performance disciplines to create project-based live performances in theater and musical theater.



Engineering and Architecture



Pathway—Engineering Design

Introduction to Engineering Design (IED) - Introductory
Grade Level: 9 - 12 Course #76982 A/B
Prerequisite: None Year Class
Meets a-g College-Preparatory Elective (g) requirement

Students will apply math, science, and engineering standards to hands-on projects. Students work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

Engineering and Architecture (continued)

Principles of Engineering (POE) - Concentrator Course #76983 A/B
Grade Level: 10-12 Year Class
Prerequisite: Introduction to Engineering Design
Meets a-g College-Preparatory Elective (g) requirement

Students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Aerospace Engineering (AE) - Capstone Course #77810 A/B
Grade Level: 9-12 Year Class
Prerequisite: None
Meets a-g College-Preparatory Elective (g) requirement

This course covers the fundamentals of atmospheric and space flight. As students explore the physics of flight, they bring the concepts to life by designing an airfoil, propulsion system, and rockets. Students learn basic orbital mechanics using industry-standard software. Students also explore robot systems through projects such as remotely operated vehicles.



Health Science and Medical Technology

Pathway - Patient Care

Health Careers - Introductory Course #62982 A/B
Grade Level: 9 - 12 Year Class
Prerequisite: None

This course is designed to provide students with an introduction to health careers and will provide them with information for developing a career plan.

Allied Health Occupations - Concentrator Course #62984 A/B
Grade Level: 10 - 12 Year Class
Prerequisite: Medical Terminology/Health Careers

This course is designed to prepare students for entry-level employment in the hospital and/or community setting.

Medical Assistant - Capstone Course #62390 A/B
Grade Level: 11 - 12 Year Class
Prerequisite: Allied Health Occupations and must be 17 1/2 years of age or older

This course is off campus at Betty Gibbel Learning Center.

This course prepares students for employment as a medical assistant.

Pathway - Patient Care

Sports Medicine and Therapeutic Service Level 1 - Introductory
Grade Level: 9 - 12 Course #62600 A/B
Prerequisite: None Year Class

This course is designed to provide students with the knowledge and skills to pursue further education and jobs in the sports medicine field.

Emergency Medical Responder - Concentrator Course #62321 A/B
Grade Level: 10 - 12 Year Class
Prerequisite: Sports Medicine 1

This course is designed to provide students with the knowledge and skills to apply first responder emergency care to patients of all ages--from infants to adults--as well as gain basic knowledge of medical terms, pathologies, and illnesses.

Sports Medicine and Therapeutic Services Level II - Capstone
Grade Level: 11 - 12 Course #62601 A/B
Prerequisite: Emergency Medical Responder Year Class

This course is designed for second-year students in the Hemet High Athletic Training Program to continue their education in Sports Medicine and athletic training.