

## Media, Design, & Publishing

### VISUAL COMMUNICATIONS (VISCOM)

(CTE or Fine Art)

Using the newest in Apple computers and Canon digital cameras, students learn to communicate digitally! They will also learn Photo-shop, Illustrator, InDesign, how to take terrific photos, create fun and interesting movies and create amazing digital designs and illustrations. Participation in DECA strongly encouraged.

**INSTRUCTORS: BEERS**

### YEARBOOK

By application only - apply in April for next year

In this course students will gain skills in one or more of the following areas: page design, advanced publishing techniques, copy writing, editing and photography while producing a creative, innovative yearbook which records school memories and events.

Grade level: 10, 11, 12

**INSTRUCTOR: BEERS**

### SCHOOL OF ROCK 1 & 2

Learn to compose, record, mix, and share sound and music. Learn to create songs, podcasts, and sound for films and start a professional portfolio. Participate in SkillsUSA.

**INSTRUCTOR: LE DUC**

### GAME DESIGN 1 & 2

Use the Unity game development ecosystem. Learn character and level design. Learn about sound production. Learn about the whole game making process and make your own 2D or 3D games.

Participate in SkillsUSA.

**INSTRUCTOR: LE DUC**

### FILM CINEMATOGRAPHY 1 & 2

(CTE or Fine Art)

Learn to be a director, screenwriter, editor, sound designer, and cinematographer while learning the art of film language, film history, and what makes great films by creating your own. Can test in IB Senior year. Participate in SkillsUSA.

**INSTRUCTOR: LE DUC**

### MS MAKECODE ARCADE

Develop your programming skills by creating retro arcade games with Blocks--includes fun projects, immediate results, & both block & text editors for learners at different levels. No exp. req. [FBLA]

**INSTRUCTOR: MCFADDEN**

### DIGITAL DESIGN

(CTE or Fine Art)

Learn marketable skills for a future job with Adobe Photoshop, Illustrator, DreamWeaver and Flash! (3 year program) [FBLA]

**INSTRUCTOR: BEERS / MCFADDEN**

### DRAWING / PAINTING 1

(CTE or Fine Art)

This class focuses on skills and concepts specific to drawing and painting. Students use a range of materials to create work from observation and imagination.

Student Leadership Organization: SkillsUSA

**INSTRUCTOR: WALL**

### CERAMICS, SCULPTURE & 3-D DESIGN 1

(CTE or Fine Art)

This is a beginning level class for students without previous art experience or for those who need further development or review of basic skills. Studio activities are based on mastery of basic technical concepts found in 3 Dimensional art.

**INSTRUCTOR: KRAVES**

### STAGECRAFT

(CTE or Fine Art)

Learn the technical aspects of putting on a play; from scenic design, set construction, stage lighting, sound, and costuming. Be a part of the behind-the-scenes production crew of the Capital High School Theatre.

**INSTRUCTOR: CUMMINS**

### JOURNALISM

Produce student news both paper and digitally. Learn InDesign, Photoshop, DSLR camera skills. Produce and maintain social media.

No experience needed.

**INSTRUCTOR: C. STREET**

## Health / Medicine / Biology

### FOUNDATIONS IN SPORTS MEDICINE

In this year long course students will learn the basics of sports medicine, medical careers, concussions, medical terminology, kinesiology, extremity and lower anatomy, and basic athletic training procedures.

**INSTRUCTOR: MATTES**

### SPORTS MEDICINE

Continuation of the Foundations of Sports Medicine class. Learn about sports injuries to all of the major joints of the body. Other topics covered: nutrition, fitness and conditioning and sports psychology. Advanced taping & wrapping procedures will be covered.

**INSTRUCTOR: MATTES**

### IB SPORTS, EXERCISE & HEALTH SCIENCE (SL)

(CTE, Elective or Science Credit)

Course incorporates the disciplines of anatomy & physiology, biomechanics, psychology & nutrition, studied in context of sport, exercise & health. Students carry out practical (experimental) investigations in both laboratory & field settings.

Length: 1 year. Grade Level: 11, 12

**INSTRUCTOR: MATTES**

### HEALTH - CTE

Graduation requirement. 1 semester credit.

This class focuses on wellness, mental health, nutrition, first aid/CPR, sexual health and drugs and alcohol awareness.

**INSTRUCTOR: TURCOTTE**

### INTRO TO HORTICULTURE

Apply classroom learning to the real world – grow plants for the annual FFA Plant Sale as you prepare for life after high school.

**INSTRUCTOR: DALLAS**

## Business and Marketing

### STUDENT STORE

The student store is a fun upbeat place to put your business skills into practice.

**INSTRUCTORS: GRABSKI**

### INTRO TO MARKETING

Learn about the world of business & advertising for products, sports and entertainment. Marketing students participate in DECA.

**INSTRUCTORS: GRABSKI**

### SOCIAL MEDIA COMMUNICATIONS

Learning how to interact on various social media platforms is crucial in order to survive and thrive in this age of digital communication.

Participation in DECA strongly encouraged.

**INSTRUCTORS: GRABSKI**

### FASHION MARKETING

A perfect choice for students interested in how to build a career in buying, merchandising, marketing, product development, creative fashion presentations, personal styling, wardrobe creation, sales, or management. Participation in DECA strongly encouraged.

**INSTRUCTORS: GRABSKI**

### SPORTS & ENTERTAINMENT MARKETING

An orientation to the sports and entertainment industry, economics, event execution, career opportunities, decision making, event marketing, advertising and promotion, and legal aspects/contracts. Participation in DECA strongly encouraged

**INSTRUCTORS: GRABSKI**

### IB BUSINESS MANAGEMENT (SL) & (HL)

This challenging course focuses on understanding technical innovation, daily business functions including marketing, human resources, management and finance . Students participate in the leadership organization DECA.

Length: 2 years. Grade level: 11, 12

**INSTRUCTOR: GRABSKI**

### STREET LAW / LAW AND JUSTICE

Study criminal & civil law - includes speakers, mock trials & field trips to watch real trials bring it to life! [FBLA]

**INSTRUCTOR: MCFADDEN**

### ESPRESSO / SMOOTHIE OPERATIONS & MGMT

Improve your retail & management knowledge by operating the Espresso Store as a barista! [FBLA]

**INSTRUCTOR: MCFADDEN**

### FINANCIAL ALGEBRA

(CTE or 3rd Year Math Credit)

Apply math skills to the real world - budgeting, credit, saving, taxes, investing, retirement & more!

**INSTRUCTOR: MCFADDEN**

### LEADERSHIP

Leadership students are hands on in planning, marketing and facilitating all school assemblies, dances and events. CHS is a Character Strong school, so building and working on our character is a part of the daily curriculum.

**INSTRUCTOR: ELAM**

## Applied Arts & Technology

### STEM INTRODUCTORY ROBOTICS

Students will learn engineering and technology concepts by designing and building robots and competing in fun mini class challenges.

**INSTRUCTOR: DIETRICH**

### STEM ROBOTICS ENGINEERING

Robotics Engineering students will work in teams to design and build metal based robots to compete in fun and exciting robotics competitions. No experience necessary! No homework, but out of class requirements.

**INSTRUCTOR: DIETRICH**

### AMERICAN SIGN LANGUAGE

(CTE and World Language)

2 year course discussing language, how to converse with Deaf people, the origins and history of ASL, and Deaf rights. ASL has a no voice policy and students will be participating in class by signing in ASL. ASL can be one credit for both World Language or CTE. **INSTRUCTOR: FISHER**

## Building & Manufacturing

### WOODS TECH

Do you like the smell of fresh sawdust? Do you love making things? Build your own wood projects in this intro to woodwork-ing class.

Students can participate in SkillsUSA.

**INSTRUCTOR: MURRAY**

### METALS / WELDING TECH

Did you ever wonder how metal objects were built? Learn to weld and other metal fabrication techniques in this intro to metalworking class.

Students can participate in SkillsUSA.

**INSTRUCTOR: MURRAY**

### BICYCLE MANUFACTURING / CorePLUS

(CTE or 3rd Year Math Credit)

Learn to design and build bicycle frames or prepare for a job at Boeing as an aerospace assembler in this combined class.

Students can participate in SkillsUSA.

**INSTRUCTOR: MURRAY**

### PRECISION MANUFACTURING / CorePLUS

(CTE or 3rd Year Math Credit)

Manufacture your own micro steam engine with precision machining or prepare for a job at Boeing as an aerospace assembler in this combined class.

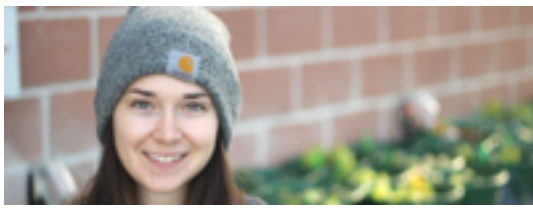
Students can participate in SkillsUSA.

**INSTRUCTOR: MURRAY**

### SIGN DESIGN

Make your own signs! Design a message and learn how to make it pop! Make signs and stickers using “Corel Draw!”& computer controlled tools. Study why signs are effective, how they change people’s minds and what it takes to be a sign maker.

**INSTRUCTOR: MURRAY**



Margret Dallas



Amanda Beers



Rebekah Mattes



Kristina Cummins



Angel Elam



Brenda Grabski



Tighe Kraves



Brenda Diettrich

# Skills to Pay the Bills CAREER & TECH

## Capital High School

### CTE Electives



**For more information,  
check out our website!**

[https://capital.osd.wednet.edu/  
academics/career\\_and\\_technical\\_education\\_cte](https://capital.osd.wednet.edu/academics/career_and_technical_education_cte)



Allison McFadden



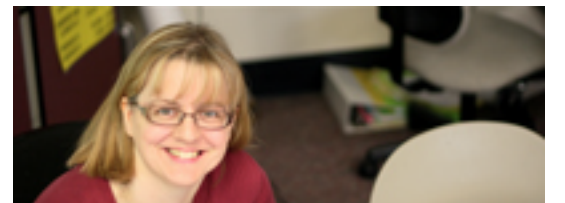
Elianne Fisher



William Murray



David Wall



Carrie Street



Katie Turcotte



Scott Le Duc