



# Career and Technical Education

## CLASSES that CONNECT YOU to YOUR FUTURE

### What is Career and Technical Education?

Career and Technical Education (CTE) is a variety of different classes that are offered to our students to help explore and pursue a possible career path or goal post high school. CTE classes apply math, sciences and other academic subjects in real-life, hands-on ways. Students are taught the necessary job and leadership skills needed to continue on to either the job force, technical school or a two to four year program at a university. Please take a look on the back of this sheet for the CTE classes and programs that are available at PHS.

### What can CTE do for you?

- Explore careers in middle and high school
- Identify a career goal
- Write a High School and Beyond Plan, with help from school career and guidance counselors, that identifies the high school and college-level academic and skills-based classes, training programs and apprenticeships that will best prepare you for your career path of choice.
- Take classes in high school and at community and technical colleges that prepare you for your chosen career pathway by providing hands-on experience and knowledge.
- Pursue a rigorous Program of Study to industry certifications and various college options.
- Earn tuition-free college credits as well as high school credits required for graduation. Refer to class descriptions to verify whether or not a class qualifies for college credit.
- Become leaders by participating in skills competitions and community service through the Career and Technical Student Organizations (CTSO) associated with your career path.

CTE Director: Jill Bickelhaupt

CTE Program Secretary: Amber Deeds

### PHS CTE STAFF

AgriScience: Rob Matthews

AP Computer Science: Sam Anderson

Business and Marketing: Melissa Mayer

Career Choices: Kevin Agnew

Engineering/Computer Aided Drafting: Sam Anderson

Family & Consumer Sciences: Jill Bickelhaupt

Family & Consumer Sciences: Altaira Bogle

Leadership: Kevin Agnew

Manufacturing- Metals: Rodrigo Ascencio

Manufacturing- Construction/Woods: Rodrigo Ascencio

Media Productions/Broadcasting: Doug Winchell

Photography: Doug Winchell

### LMS CTE STAFF

STEM: Aubrey Anderson

Technology/Media: John Willy



### Career Areas offered at PHS

- ◆ Agriscience, Food & Natural Resources
- ◆ Business, Management & Administration
- ◆ Accounting
- ◆ Family & Consumer Sciences
- ◆ Manufacturing
- ◆ Marketing
- ◆ Media Production and Broadcasting
- ◆ Science, Technology, Engineering & Mathematics (STEM)

The Pullman School District Board of Directors and the Pullman School District shall provide equal educational opportunity and treatment for all students in all aspects of the academic and activities programs without regard to race, religion, creed, color, national origin, age, honorably-discharged veteran or military status, sex, sexual orientation (including gender expression or identity), marital status, the presence of any sensory, mental or physical disability, participation in the Boy Scouts of America or the use of a trained dog guide or service animal by a person with a disability. The district will provide equal access to school facilities to the Boy Scouts of America and all other designated youth groups listed in Title 36 of the United States Code as a patriotic society. District programs will be free from sexual harassment.

The following employees have been designated to handle questions and complaints of alleged discrimination: Civil Rights Coordinator and Title IX Coordinator, Assistant Superintendent, (509) 332-3144, and Section 504 Coordinator, Director of Special Services, (509) 332-3144, 240 SE Dexter Street, Pullman, WA 99163. Applicants with disabilities may request reasonable accommodations in the application process by contacting the Personnel Coordinator at (509) 332-3584.



# CLASSES that CONNECT YOU to YOUR FUTURE

Check out the wide-variety of CAREER & TECHNICAL EDUCATION classes available to you!

## AGRISCIENCE

In Agriculture, Food and Natural Resources Career classes, the topic is life. As long as human beings inhabit the planet, we will have a need for scientists and technicians to ensure that we are responsibly managing our food production and our natural resources consumption.



**Classes Available:** Biology in Agriculture, Plant Science I\* and II, Animal Science\*, Journalism & Leadership in Agricultural Communications, Physical Science in Ag, Veterinary Science\*



## FAMILY AND CONSUMER SCIENCE



Everything you need to know you can learn in Family and Consumer Science classes--experience life and have a taste of fun! Learn the basics of cooking and how food fuels our bodies. Still want more? Take the advanced cooking course and get a glimpse into the foodservice industry! If your interest lies in fashion, maybe a little sewing and design, too! Or if you're interested in education, nursing, or human services, learn about the development of children.

**Classes Available:**

Foods & Nutrition, Culinary Arts\*, Fashion Design, Early Childhood Education



## COLLEGE CREDIT \*

You can earn college credit for many Career & Technical Education classes you take in high school. Please refer to the course guide for details on which courses qualify.

## BUSINESS EDUCATION



If you want to run your own business or be the person that makes a business successful, be sure to look at the opportunities available at PHS to get a great start. Students will learn business skills essential to efficient, productive operations for any company.

If you are wanting to learn what it takes to plan events and help run activities in our school, leadership is for you!

**Classes Available:** Marketing\* & Entrepreneurship\*, Marketing Operations, Accounting\*, Leadership I and II, Economics, Yearbook, Career Choices & Financial Literacy



## STEM (SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS)



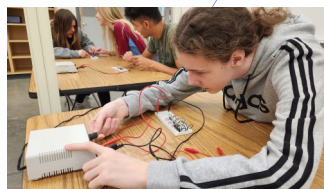
Try out our Engineering Essentials course to explore how engineers make a difference and improve our lives. Use modern engineering tools, 3D solid modeling software, and prototyping equipment. Be part of a team to develop solutions to community and global challenges.

Follow with Digital Electronics. Learn to create and test your own circuits, program with Python, and build with electricity. If you enjoy Robotics, Technology, or Electronics, this class is a must for you.

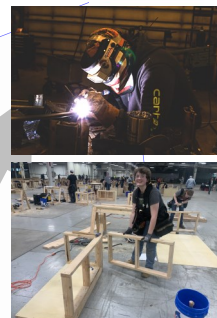
Cultivate your understanding of coding through our AP Computer Science course. Prepare yourself for a career in programming and get college credit for this course.

**Classes Available:**

Engineering Essentials, Digital Electronics, and AP Computer Science A



## MANUFACTURING WELDING AND CONSTRUCTION/ WOODSHOP PRODUCTION



Students will get hands on experience working in the industry recognized metals and wood shop provided at PHS. Learn how to safely use tools and equipment to get the basic (beginning to advanced) skills necessary to succeed beyond high school.

**Classes Available:** Metal Shop I, II, III, Individualized Metal Shop, Intro to Construction, Construction II\*, Construction Related Woodshop III, and Advanced Woodshop

## MEDIA PRODUCTION/ BROADCASTING



Want to bring your film to life, record your creation, and learn how to use video & audio equipment? Or do you want to explore black/white and color photography with traditional and digital cameras, processing pictures, special effects, darkroom techniques, while building a portfolio of your work? Dive into our Media classes to find your passion!



**Classes Available:** Digital Media - Graphic Design, Digital Media - Video Production, 3D Modeling & Animation, Video Game Design & VR/AR Development, Digital Photography, AP Studio Art: 2D Design-Photography, HoundCentral Productions

## COMPUTER DRAFTING (CAD)

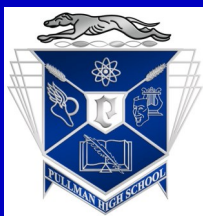


Experience how science concepts are used by engineers to design and develop the products that you use everyday. It's fun, fast-paced, and hands-on.

**Classes Available:** Computer Drafting I, II, & III

**WORKSITE LEARNING:** Pre-Requisite: JR or SR enrolled in/completed CTE Course supporting high school and beyond plan.

Are you working? Are you planning to get a job while you are still in high school? You can earn high school credit if your job relates to a Career & Technical Education class that you have taken. Talk to your counselor for more information.



Learn the technical, leadership, and employability skills that will help you be successful in college and the workplace.

[www.pullmanschools.org](http://www.pullmanschools.org)