
2. Graphic Design

Teacher: Mr.Abucejó

Learn how to make visually appealing publications.

Students in this class will learn the fundamentals of graphic design, which is the process of visual communication and problem-solving using one or more of typography, photography, and illustration. The Adobe Creative Cloud program will be used to give students an introduction to this career.



3. Digital Media

Teacher: Mrs.Heuer

Learn to create and edit your own movies!

Students will learn the basic skills of Digital media, which is any media which is in a machine-readable format. Television broadcasting, which includes public speaking, camera operation, and video editing will be skills learned and practiced in this career elective classes.

Career Elective classes

**Junior High
2017-2018**



Why STEM?

We want to help develop future innovators and leaders who are capable of making the world a better place.

A Career Elective period will be added to the 7th and 8th grade schedule. All current special classes (Art, Music, P.E., Foreign Language, and Computer) will come from the current 40 minutes of study hall time before lunch and at the end of the day, which we had determined wasn't being used effectively. Students will choose among 8 classes and will be scheduled a class that is in their top 5 choices. All Specials Classes and Career Electives will be offered by semester. Every year, students will have an opportunity to experience 2 Career Elective classes.

1. Robotics / Coding

Teacher: Mrs.Slanina

Learn to program robots, drones and write codes for video games!

Students will learn more advanced coding and computer programming skills. Computer programmers write the code that allows software programs to run. People in this career have a very optimistic job outlook. By 2020 employment in all computer occupations is expected to increase by 22%.



4. Engineering Lab

Teacher: Mrs.Durkin

Learn to design and create new materials, structures, and systems.

Students will use Paxton Patterson Lab's to explore future engineering and science careers in more detail. Labs that will be part of this are: Forensics, Alternative Energy, Audio Communications, Digital Manufacturing (3D printing), Electricity and Electronics, Environment and Ecology, and Virtual Architecture.

5. Health Science

Teacher: Mrs.Weber

Learn to have training and experiences in several health care fields.

Students will use Paxton Patterson Lab's to focus on careers in the medical field. Labs that will be part of this class are: Biomedical Engineering, Dentistry, EMT, Nursing, Sports Medicine, Veterinary Medicine, Forensics and Therapeutic Services.



6. #AMPPED Authors (arts, mythology, poetry, presentation, entertainment, debate/discussion)

Teacher: Mrs.Falhamer and Mrs.Hoffman

Learn to be amazing writers and readers, and create literary magazines.

Students who love words, writing, and reading will love this class. Those who would like to be part of (not required) the Power of the Pen team, English Festival, or the Literary Magazine would thrive in this class.

7. Entrepreneur/Marketing

Teacher: Mrs.Sollenberger

Learn how to start and market your own business!

Students will learn how to start their own business or invent something that changes the world. Coming up with the business plan for the ideas marketing the idea will be part of the class. It will be St.Hilary School's version of Shark Tank.

8. Entrepreneur/Finance

Teacher: Mr.Sherry

Learn the financial side of starting your own business!

Students will learn about investing, funding a project, and other aspects of financial responsibility. Literacy and other aspects of financial responsibility and literacy will be part of this class. Future stockbrokers, developers, and financial managers will thrive in this class!