



COYOTE PATHFINDERS

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MARCH 30, 2017

Language Arts Department - Electives

Class	Holland Code	Mr. Wolff says:	Student says they learn:	Student says they gain:
Creative Writing	Conventional	A diverse and structured course that promotes individual creativity by inspiring students to use their imagination to write abstract yet interesting stories that reflect from the heart and soul of creative writing.	Gives you the chance to explore all forms of writing.	Creativity and to push themselves to new heights.
Journalism	Conventional	Learn the foundations of journalism industry, as well as how to conduct an interview and organize information. This allows students to become a true reporter.	How important journalism is in everyday life and how many different writing styles there are.	Valuable writing skills and new friends.
Newspaper	Conventional	A stress free class that brings together creative minds.	Individual creativity and allows writers to take their skill to the next level.	Leadership skills, learning how to collaborate with peers and to provide constructive criticism.

Class	Holland Code	Mr. Butler says:	Student says they learn:	Student says they gain:
Yearbook	Conventional	A collaborative class centered on creating a publication that encompasses all the people, places and events of a year at Centennial.	To strive to capture the perfect moment that students will remember. The students learn to be journalists, editors and family.	Real life working skills and allows a student to grow inside and outside the class room.
AP English Language & Composition H	Conventional	This class goes more in depth about understanding authors and becoming better writers than a regular English class.	To read all types of literature and go for a deeper comprehension on a rhetorical level. This class allows students to be engaged and to be mentally challenged.	You gain a better understanding of writing and how to write with a purpose.

Mathematics Department - Electives

Class	Holland Code	Mrs. Reimer says:	Student says they learn:	Student says they gain:
College Algebra H	Conventional Enterprising	TBA	To further your knowledge in math to prepare you for college.	A college class experience and a better understanding in math. Also you get the chance to earn a dual enrollment credit that would help with college in the future.

Class	Holland Code	Mr. Oesterle says:	Student says they learn:	Student says they gain:
College Mathematics	Conventional Enterprising	Wide variety of math applications which include reviewing basic algebra skills and use of graphing calculators.	Teaches real life skills for you to use once you graduate high school.	Knowledge about how to be smart with money.
Financial Algebra	Conventional Enterprising	This is a personal finance class. The students will plan their life form age 18 to 80. We will then go through every bill they will encounter through that time period and figure out how to pay for them.	To use math in real world problems.	How to use math in real life situations like calculating interest, understanding insurance and doing taxes.

Class	Holland Code	Mr. Gahan says:	Student says they learn:	Student says they gain:
AP Calculus I H	Conventional Enterprising	An introduction to calculus that emphasizes real world applications in variety of contexts.	Through examples and discussion in class we have the time to understand the concepts and to strengthen their skills.	Calculus skills, problem solving skills and a deeper meaning behind math concepts.
AP Calculus II H	Conventional Enterprising	An extension of AP Calc. I that focuses more on integral calculus and different equations. This class allows you to gain knowledge for	Learning how to solve complex problems.	Knowledge and education about the class and study skills.

		multiple careers and to prepare for college.		
Brief Calculus H	Conventional Enterprising	Studies the basic concepts of calculus without the use of trigonometry. This class focuses on the applications to business and how to concept can be applied to the real world.	How the concepts they learn are more towards the business side rather than other types of math.	Financial knowledge.
Pre-Calculus H	Conventional Enterprising	TBA	TBA	TBA

Science Department - Electives

Class	Holland Code	Mr. Schmidt says:	Student says they learn:	Student says they gain:
Pre AP Biology	Investigative		TBA	TBA
AP Biology H	Investigative Realistic	A class that challenges you to think and is for anyone thinking of going into a medical career- DR., Nursing, Pharmacy, P.T, etc.	Get an in-depth look at everything related to biology. The material may be challenging at some times but the teacher makes it interesting for students.	Knowledge on biological process.
B.A.T (Biological Applications & Technology)	Investigative	A class with many lab activities surrounding DNA application of genetic studies.	Exposes students to interactive labs and real professions within the biology field.	A better understanding of how diverse the field of biology is.

Class	Holland Code	Mr. Carothers says:	Student says they learn:	Student says they gain:
Chemistry	Investigative	A class that requires solid math skills and teaches you the basics of chemistry. If you are going into any science or	Gives you a solid basis for college chemistry. This is not a blow off class. You will need to stay on top of it on a daily basis.	Knowledge on how to do college level work and develop much better study habits.

		medical field this is a necessary class.		
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Class	Holland Code	Ms. Girmscheid says:	Student says they learn:	Student says they gain:
Physics	Investigative	For any students who are interested in the following careers: Engineering, pre-medical, nursing, auto mechanic, aviation.	How to calculate different types of motion and speeds in different measurements and how to work in a group to solve complex problems.	Math skills and work experience with others.
AP Physics H	Investigative	For any students who want to explore the following career fields: Engineering, Medical, Nursing, Aviation, pre-law/Law.	TBA	TBA

Class	Holland Code	Mr. Rainey says:	Student says they learn:	Student says they gain:
Environmental Science	Investigative Realistic	Students will learn about the balance of Earth, Society, and Economy. It will focus on sustainable practices and problems faced on Earth.	About the world we live in and the concepts of overpopulation.	A new perspective of life.

Class	Holland Code	Mrs. Parrish says:	Student says they learn:	Student says they gain:
Human Physiology	Conventional Social	This class is ideal for anyone who wants to know how their body functions. It is a rigorous dual enrollment course that covers introductory human anatomy and physiology.	This class teaches about all eleven body systems. If going into health or medicine, this is a must!	College experience (and credit, if desired) as well as a strong foundation for future health/medical classes.

Social Studies Department - Electives

Class	Holland Code	Ms. Gray says:	Student says they learn:	Student says they gain:
Psychology/ Sociology	Investigative Social	Psychology challenges you to learn about yourself and why you are who you are Sociology challenges you to take what you know about yourself and positively apply it in society, your relationships and others.	A lot about themselves and why others behave like they do.	A better understanding of the human brain, the reason for behavior and personalities.

Class	Holland Code	Mr. Taylor says:	Student says they learn:	Student says they gain:
AP AZ/US History H	Investigative Social	TBA	TBA	TBA

Fine Arts - Performing Arts

Class	Holland Code	Ms. Menasco says:	Student says they learn:	Student says they gain:
Marching Band	Artistic	Combines core academic concepts with the social aspect of a sports team.	Lifestyle; school spirit; to gain a sense of community and empowerment.	Gain empowerment and the realization that when everyone comes together, greatness can be achieved.
Concert Band	Artistic	Refine musicianship and expand abilities; gain a sense of creation.	Learn different styles of music and theory of music and fundamentals.	Gain musical skills and community applications.
Jazz Band (Audition only)	Artistic	Improvise melodies; sense of creation and accomplishment.	Learn the skills of achieving.	Gain sense of achievement and pride when ensemble does well.
Music Master Guitar	Artistic	Gain musical experience without taking a traditional music course.	Learn how to stay productive using resources.	Gain more performance skills, patience, and interaction.
Music Master Piano/Keyboard	Artistic	Desire a basic understanding of music theory.	Learn basic piano skills in an open social environment.	Learn basic music fundamentals.

Class	Holland Code	Mrs. Tucker says:	Student says they learn:	Student says they gain:
Mixed Choir	Artistic	Achieve a sense of community.	Learn the different types of music and be able to sing freely.	Raise vocal range and increase breathing skills.
Concert Choir	Artistic	Continue learning sight singing and music theory.	Guarantees more bonding and challenge, gains choral knowledge.	Gain friends and more choral knowledge.
Show Ensemble	Artistic	A combination of singing, dancing, and theatrics.	Basics of singing and dancing and exposes you to new techniques.	Work better with classmates and also singing and dancing.
Bel Canto (Audition only)	Artistic	Higher level musicianship. Work on upper level music and high quality performances.	Learn the great insight of what college choir would be like.	Gain leadership with the bigger challenge.
Music Theory	Artistic	New course for 17-18 school year	TBA	TBA

Class	Holland Code	Mrs. Colletti says:	Student says they learn:	Student says they gain:
Production Design I	Artistic	They learn everything behind the scenes.	All technical aspects of a play.	Knowledge and skills for working in the theatre, team building skills and communication skills.
Production Design II/III/IV	Artistic	A hands on class that allows you to build behind the scenes.	Focus on building, designing and building sets.	Time management & use of measurements.
Theatre Arts I	Artistic	Acting techniques, playwriting, and theatre tech basics.	Basic background about how theatre came to life.	Confidence, public speaking and analysis skills.
Theatre Arts II	Artistic	Focusing on theatre history, playwriting, theory and techniques.	Great communication and memorization skills.	Confidence for yourself and with others.
Theatre Arts III	Artistic	Directing and playwriting.	Learn how to write their own acts and produce them.	Responsibility, leadership and problem solving.
Theatre Arts IV	Artistic	College and career prep.	How to put together an audition portfolio.	Organization and real world application.

Class	Holland Code	Mrs. McFall says:	Student says they learn:	Student says they gain:
Beginning Dance	Artistic Social	Explores different styles of dance.	Teaches you responsibility, teaches you to be creative and productive with time.	Gaining social skills and physical skills.

Advanced Dance	Artistic Social	Takes dancers to the next level and challenges them to dig deeper into movement choreography and performing.	We just go to the next level learning harder moves and also getting better at the easier ones.	We gain confidence and performance skills.
Adv/Ensemble Dance (Audition)	Artistic Social	Students are focused, engaged in the creative process and physically challenged to grow as dancers and choreographers.	They become a team rather than just a class and it is a great way to make new friends.	Confidence and the ability to tackle complex and creative challenges and interact with peers in an innovative way.
Performance Dance (Audition)	Artistic Social	Performance Dancers come together as a team that produces all their own dances. The goal is to grow in confidence as a dancer, choreographer, and innovator.	We learn how to create dances from beginning to end, and we also learn how to work together.	Gain close friends with a family-like atmosphere.

Fine Arts - Visual Arts

Class	Holland Code	Mr. Burhmann says:	Student says they learn:	Student says they gain:
Art I	Artistic	This class show you the “Elements and principals” of art. Students will be able to experiment and manipulate things for creating 2-D and 3-D art.	How to give and receive constructive feedback and learning how to draw different types of objects in different way.	Creativity, confidence and problem-solving.
Art II	Artistic	To explore different techniques and use tools and apply elements and principles when composing.	A much bigger step up from Art 1, helps “further your message.”	Friendship new drawing skills.
Art III & IV	Artistic	To hone in on your individual style and develop an artist statement.	Experience positive vibes and create new flow.	Confidence in their work and a new understanding of all types of art.
Advertising Art I/II	Artistic	Exploration of careers in illustration and graphic design.	The 4 areas of graphic design:	Knowledge of business art and improved art skills.

			Identity, Advertising, Publishing and Packaging.	
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Class	Holland Code	Mrs. Roy says:	Student says they learn:	Student says they gain:
Ceramics I	Artistic			
Ceramics II	Artistic		To build creativity with functional pottery.	Problem solving skills.
Ceramics III/IV	Artistic			

Class	Holland Code	Mrs. Lund says:	Student says they learn:	Student says they gain:
Photo I	Artistic	Learn basic functions of a camera, Photoshop, and history of photography.	Practice your creativity and learn through a photographer's point of view.	More creativity, gain knowledge of Photoshop and cameras. Gain perspective of picture meaning.
Photo II	Artistic	More use of Photoshop and other individual work.	How to be more creative with their photos and using different edits to make their work more meaningful.	They get a new perspective being hind the photo and get to transform that photo into different types of ways.
Photo III	Artistic	Designed for students to work on their photographer portfolio and instructed to create a series of creative images.	Work more on computers and more individual work and work on your creative imagination outside of school.	Self confidence in your own work.
Photo IV	Artistic	Finalizing portfolios for colleges and desired career.	Producing and finalizing images.	Career growth opportunity.

World Languages

Class	Holland Code	Mr. Bieniek says:	Student says they learn:	Student says they gain:
Spanish I	Conventional Social	Learn basic set of vocabulary and grammar.	Beginning vocabulary and culture.	Gain social skills.
Spanish II	Conventional Social	Learn to speak to others in Spanish daily.	More vocabulary and simple sentences.	Gain knowledge of basic concepts.

Class	Holland Code	Mrs. Shriner says:	Student says they learn:	Student says they gain:
Spanish III H	Conventional Social	You learn the majority of the tenses in a way that you will not forget and allows you to put in practice at a higher level.	How to speak, write and read the language more properly.	A better understanding of the language and how to speak it properly.
Spanish IV H	Conventional Social	Is higher level class where we put all the grammar we learned in Spanish I-III by making videos and projects. We also get into Latin American history and compare it to our own and realize where we came from.	How to be more sociable with students and to more detailed conversations.	Knowledge of the language and the history behind it.
Spanish V H	Conventional Social	A higher level class where we put all the grammar learned from Spanish I-IV by making more detailed projects and videos. We also learn more tenses to make better conversations with people.	How to work in a smaller environment and use all the information learned from Spanish I-IV in multiple ways to become more fluently.	Interaction skills, higher vocabulary and more descriptive explanations.

Class	Holland Code	Mrs. Laguna says:	Student says they learn:	Student says they gain:
French I	Conventional Social	Here you will develop skills of listening, speaking, reading and writing. You will practice communication by using basic vocabulary.	How to speak the language properly and how to read and write it as well.	Gain study skills and a better understanding of the language
French II	Conventional Social	Communication skills are expanded in guided activities,	Increased vocabulary and having informal and formal conversations.	To continue to develop knowledge and appreciation of French culture.

		letting students build up accurate language skills. Grammar, pronunciation and spelling patterns are the not only the instructive goal but for students to express themselves more clearly.		
French III H	Conventional Social	They continue to practice the skills of speaking, reading and writing. They will see experts of French literature with short stories, poems, etc. and explore art and how art and literature are connected.	French history, additional vocabulary and learning how to have a more in-depth conversation.	They continue to use authentic language in a practical way, with daily life concerns emphasized and knowledge of specific cultural and historical aspects on French life.
French IV & V H	Conventional Social	TBA	TBA	TBA

Physical Education

Class	Holland Code	Mr. Miles says:	Student says they learn:	Student says they gain:
Driver's Education	Conventional	A class designed for beginning drivers in which they have the opportunity to get their permit. The course itself covers all aspects of driving and the do's and don'ts on the road.	The rules of the road, how to be a defensive driver, laws and how to be careful.	The opportunity to receive a permit, the rules on the road and how to be a confident driver.
Recreation Sports	Social	A coed P.E class which involves students being active and participating in a variety of sports.	The proper technique of each sport no matter what level your fitness is at.	Confidence while playing each sport and knowledge about that sport.

Class	Holland Code	Mr. Bussey says:	Student says they learn:	Student says they gain:
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Boys Beg/Adv. Weight Training	Social	In weight training, students will be doing a variety of different training that will allow them to understand their body's potential for growth and how they can balance all fitness components to achieve their fitness goals.	About how your body can improve and adapt in a short amount of time with hard work. If you really put in the effort consistently you will learn a lot about how fast your body responds to the types of training that are done in this class.	The knowledge you need to become and stay physically fit and lead a healthy lifestyle. With all the different types of training that is done, we all have the opportunity to gain an understanding of what our bodies can do well and what areas need improvement.
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Class	Holland Code	Mr. Bussey says:	Student says they learn:	Student says they gain:
Boys ADV Personal Fitness	Social	A physical / active class that is fun if you are a student who likes sports and is competitive with classmates.	How to stay active and stay busy.	How to compete and the values of competition.

Class	Holland Code	Mrs. Bourland says:	Student says they learn:	Student says they gain:
Girls Beg/Adv Weight Training	Social	A class that allows students to focus on individual fitness and goals. They work out in a fun, energetic environment.	How to properly work out and to be a healthier person by eating the right food.	Gain confidence and friendship.

Class	Holland Code	Mrs. Bauer says:	Student says they learn:	Student says they gain:
Girls Advanced Personal Fitness	Social	A class that allows upper-class men to compete at higher level and to stay active.	How to become more competitive and stay active.	Sportsmanship, friendship and teamwork.

Business, Marketing & Management (CTE)

Class	Holland Code	Ms. Leon says:	Student says they learn:	Student says they gain:
Business Foundations	Conventional Enterprising	Better understanding of personal finance and what it's like owning a small business.	Learn all forms of business related activities.	Technology and communication skills, personal finance, and goal setting.
Professional Internship or CTE Internship	Conventional Enterprising	Resumes, cover letters, and practice interviewing skills. You also go off campus to get work based experience while earning a credit for the class.	How to be more successful in the business world.	You gain experience needed for your resume.

Class	Holland Code	Mrs. Ottenheimer says:	Student says they learn:	Student says they gain:
Accounting I	Conventional Enterprising	TBA	How to write a general ledger, journal entries and bookkeeping for monthly accounting cycles. Gain skills in math and accounting.	An understanding of basic accounting principles and procedures, and what an Accountant does on a day to day and month to month basis.
Marketing	Conventional Enterprising	TBA	The concepts of marketing, advertising, how the stock market runs, and learn how to work with others by selling merchandise.	Many skills that include: public speaking, increase of confidence and opportunity to join DECA and work in the Coyote Den (store).
Sports, Marketing and Sales	Conventional Enterprising	TBA	TBA	TBA
Advanced Marketing & Lab	Conventional Enterprising	TBA	How to take an interview seriously and how to sell products and role play customer service scenarios. This class includes an outside lab work experience that is completed after the school day for additional credit.	Knowledge on how to handle food in a business environment and how to handle/manage money. You also gain marketing knowledge and real-world work experience.

Communication & Info Systems (CTE)

Class	Holland Code	Mr. Budoff says:	Student says they learn:	Student says they gain:
Media Technology	Artistic Investigative	Learn about camera shots and angles as well as editing techniques.	Filming and editing videos.	Better understanding of production process.
Media Productions	Artistic Investigative	Learn broadcast curriculum and tons of group work.	Learn what it's like to film live and animation.	Working knowledge of media.
CTE Media Internship/PSBN	Artistic Investigative	TBA	TBA	TBA

Class	Holland Code	Mrs. Denton says:	Student says they learn:	Student says they gain:
Computer Programming & Development	Investigative Conventional	Introductory course to all of the others so it's a nice way to see what it means to program a computer, phone, website, and/or game.	How to write codes and how to program things on the computer.	A better understanding about computers.
AP Comp Science Principles H	Investigative Conventional	This is a new AP course and is like a college level introductory course to computer science but not just about writing code and algorithms. It's meant to get students to think in details like computers require.	A new engaging class that provides a new insight for students. Its helps students acquire programming skills in a new innovative way.	How coding works and how to problem solve.
Game Design & Development	Investigative Conventional	Introduce students to more coding and how graphics work in games.	How to create multiple projects that best fit you and what you are interested in and also the basics of coding.	Problem solving and debugging skills.
AP Computer Science I H	Investigative Conventional	Covers the basic rules of writing in java.	How to program in java. It's a college level course that is all about writing code using the	The same skills that you would get in a first year class in college. It's all of the details of how a computer works

			programming language java. It's hard and fun when the code finally works.	with code and how to really think and work with details.
Advanced Software Development H	Investigative Conventional	Putting together their ability to plan a project, develop the process, create the project and put together the package for presentation.	Being able to create your own software project.	The understanding of creating everything for a project and finally seeing all of the pieces from other classes come together.

Health Services (CTE)

Class	Holland Code	Mrs. Parrish says:	Student says they learn:	Student says they gain:
Medical Science (CTE)	Conventional Social	TBA	Through interactive class that experiences hands on activities for those who are looking to pursue a career in the medical field.	Valuable life skills.
Medical Assisting & Lab (CTE)	Conventional Social	TBA	Through lab, a field experience of outside visits to clinics/hospitals to have real world experiences.	Valuable life skills.

Class	Holland Code	Mr. JD Burgess says:	Student says they learn:	Student says they gain:
Intro to Sports Medicine	Conventional Social	Base line medical training needed to take care of yourself.	Learn basic athletic injuries and how to fix them.	An interest in medicine.
Advanced Sports Medicine	Conventional Social	Critical thinking and medical evaluation and putting medical training into real life practical situations.	Learn more about health field while doing more hands on activities.	Friendships with people with same interest in medicine and health.

Human Resources (CTE)

Class	Holland Code	Mrs. Chan-Wong says:	Student says they learn:	Student says they gain:
Intro to Culinary	Social Realistic	This a class that is applicable to everyday skills throughout life. Here you will have interactive learning and work with a variety of people.	Team work and responsibility.	Friendship, confidence and getting yourself out there.

Class	Holland Code	Ms. Ankrapp says:	Student says they learn:	Student says they gain:
Creative Foods	Social Realistic	A fun and busy class where everyone works together to create delicious food and learn how to work in groups. Here you will get cooking skills and see what it is like to work in a professional type kitchen.	Skills working in groups of three or four. Having more cooking skills to better their own cooking whether it be for their own benefit or for work.	More social skill and learn to work with others better. Doesn't take over when others are having trouble and instead helps when someone is having trouble.
Professional Cooking	Social Realistic	This semester, students learn about how to work in a professional environment while creating savory dishes. Catering for staff and district personnel is done throughout the semester.	How to interact with food and learn how to work with others.	Better cooking skills and new recipes to try at home.
Commercial Baking	Social Realistic	Smaller more intimate class where students begin by learning how to correctly and accurately measure ingredients. They continue with learning how ingredients work in baking. The rest of the course is spent learning the art and process of baking cookies, pies, breads and cakes with an ending unit on decorating cakes. Catering for	How to be interactive, cooperative, organized and how to challenge oneself.	To be structured, productive and very sociable.

		staff events is also done throughout the semester.		
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Class	Holland Code	Mrs. Bordenkircher says:	Student says they learn:	Student says they gain:
Child Development	Social	We learn how children develop in many ages and stages of life. We also gain information to be a better caretaker later in life.	How kids grow, act and what is to be expected as a parent one day.	Life skills, parenting and responsibility.
COOP (Child Oriented Occupational Program) + COOP Lab	Social	Gives you the opportunity to create lesson plans and educate younger children in a preschool environment. You also learn different techniques with dealing with different types of children.	How to create fun and interactive lesson plans for younger children.	First-hand experience in the growth and development in younger children.

Class	Holland Code	Mrs. Ely says:	Student says they learn:	Student says they gain:
Future Teachers Academy I	Social Realistic	A combination of interactive class work and field experience where students get the opportunity to work with children and seasoned teachers.	The basic principles of professionalism, classroom management, lesson planning, and assessment.	An understanding of how to incorporate technology and leadership skills in a collaborative, classroom setting.

Class	Holland Code	Mrs. Johnson says:	Student says they learn:	Student says they gain:
Criminal Justice	Realistic	This is a class that gives students the opportunity to participate in mock trials, bookings, walking through arrest practices and learn how the system works.	How the system works and what's really behind it all.	The understanding of the criminal justice system and where it came from.

Law Enforcement I	Realistic	This class discusses the history behind law enforcement and the reasons behind it.	How the criminal justice system came to be.	More knowledge on the law enforcement process.
Law Enforcement II	Realistic	Here they learn the basics of police officer roles, investigations and interview techniques.	Deeper insight on the roles of police officers and the process they go through with cases.	Variety of skills related to law for example team work and communication.

Industrial Technology (CTE)

Class	Holland Code	Mr. Maish says:	Student says they learn:	Student says they gain:
Auto Tech I	Realistic	Basic understanding of engine, cooling, lubrication, electrical systems. Hands on activities that relate to car repair.	The basics of a car and the knowledge about being a car owner.	Knowledge on how to properly take care of an automobile.
Auto Tech II	Realistic	Deeper understanding and training on diagnosis and repair of Electrical systems and Brake systems.	How to push and challenge yourself.	How to solve problems with cars.
Auto Tech III	Realistic	Learn about suspension and alignment and Engine performance and understanding computer systems that are on the modern car.	How to pursue a career in the auto industry and how to drive a car properly.	Real life knowledge and that can be used in the present and future.
Auto Tech IV	Realistic	Hands on activities that relate to real world automotive.	How to be cooperative and interactive with students while being very sociable.	Knowledge for anyone who owns a car, friendship and life lessons.

Class	Holland Code	Mr. Ruiz says:	Student says they learn:	Student says they gain:
Building Trades I	Realistic	TBA	TBA	TBA
Building Trades II	Realistic	TBA	TBA	TBA

Building Trades III	Realistic	TBA	TBA	TBA
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Class	Holland Code	Mr. Steele says:	Student says they learn:	Student says they gain:
Engineering I	Realistic	Project based learning that includes CO2 Cars, Rockets, etc.	How to create things with your hands.	Work experience as well as hands on experience.
Engineering II	Realistic	Introduction to Robotics, CNC, Laser Engraving, Cardboard Guitars etc.,	Learn science experiments while building on the skills you learned in Engineering I.	Gain social skills as well as work experience.
Engineering III	Realistic	Continuation of ENG II with the addition of Solar Ovens and 3D Printing	How to work 3D printers and laser engravers.	Computer skills specifically for this class are introduced.
Engineering IV	Realistic	Development of a Program Capstone Project of your choice	More complex experiments than Engineering III.	Social, computer and work skills.