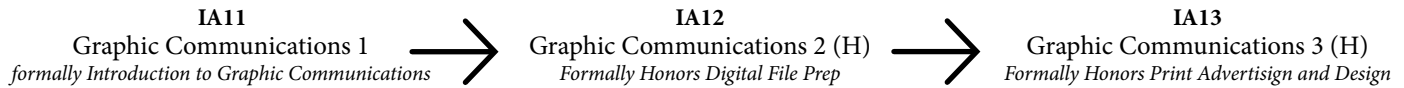


# CTE COURSE TRACKS Jan 2017 UPDATE

## ARTS/AV TECHNOLOGY CLUSTER TRACKS

### Print Graphics Track (Graphic Design Based) - Luna

Classes are based around learning Adobe Photoshop, InDesign and Illustrator. Classes require good attendance as all work is done IN CLASS. Students will explore different print design concepts and make books, brochures, logos, posters, etc. Creative students that enjoy art or working with computers tend to do well in this class. Students need to be trustworthy with expensive equipment.



YEARBOOK IS A CTE COURSE \*\* Students Interested in Yearbook should see Ms. Luna. Application is required, most students take Graphic Comm 1 so that they are prepared for Yearbook.\*\*

### Digital Media Track (Movement Design Based) - Lair

Classes are based around learning Adobe Photoshop, Premier Pro, After Effects and Flash. Classes require good attendance as all work is done IN CLASS. Students will explore different video, graphics, audio, and animation design concepts. Students interested in broadcast journalism and that like to write and be creative do well. Students need to be trustworthy with expensive equipment.



### Apparel Track - Berg

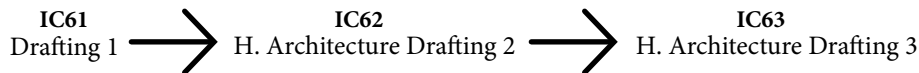
Covers the history of apparel and designers that have influenced the industry. Students learn basic sewing skills and about the different sewing tools. Students make bags, pillow cases, design clothing, etc.



## ARCHITECTURE/CONSTRUCTION CLUSTER TRACKS

### Architecture Track - Nato

Classes are based around learning AutoCAD and Revit. Students learn basic drafting concepts and then apply them in later semesters to residential architecture concepts. Students need good geometry skills to be successful in these courses. Houses are designed in 2D and 3D throughout these courses. Classes require good attendance as all work is done IN CLASS.



### Interior Design Track - Berg

This class sequence integrates principles and elements of design into decorating and designing interiors for houses and businesses. Concepts are connected into cultural research. Learning about a variety of careers, along with building resumes is a huge part of the level 1 course. The class is focused around project-based learning.



### Carpentry Track - Robbins

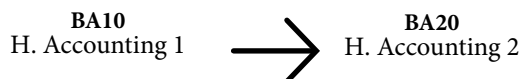
Core is an introductory course based safe use of hand and power tools. Student have the options to create projects that will align with performance profile objectives. Carpentry is based on the construction of residential homes. Students will be introduced to all the major framing systems of the home. They complete many hands-on projects.



## FINANCE TRACK

### Accounting Track - Davis

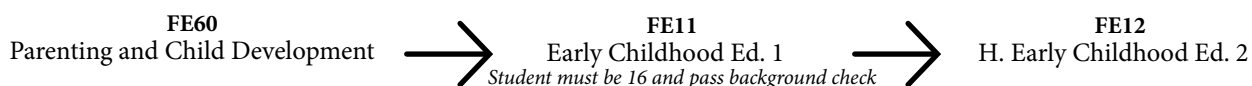
This course is designed to help students understand the basic principles of the accounting cycle. Emphasis is placed on the analysis and recording of business transactions, preparation, and interpretation of financial statements, accounting systems, banking and payroll activities, basic types of business ownership, and accounting orientation.



## HUMAN SERVICES

### Child Development Track - Beavers

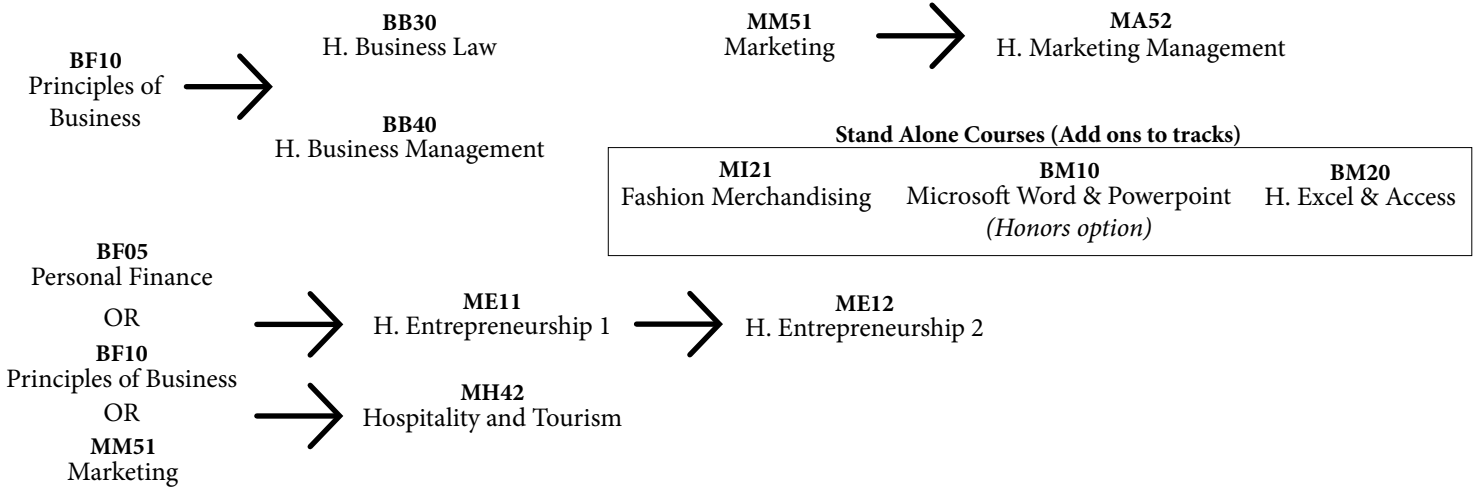
This course introduces students to responsible nurturing and basic child development theory. Emphasis is on responsibilities of parents, readiness for parenting, and the influence of parents. After completing level 1 students move to Early Childhood where they get to work with preschool students and learn about early education.



## BUSINESS AND MARKETING TRACKS

### Business Management and Marketing Management - Parks, Davis, Nassif, Sickles, Ferrell

Students cover topics related to business, finance, law, and management; focuses on functions of business organization and management, marketing basics, and significance of business financial and risk management. Bus. law acquaints students with the basic legal principles common to all aspects of business and personal law.



## INFORMATION TECHNOLOGY CLUSTER TRACKS

### Computer Engineering Track - Deadmon

Builds, troubleshoots, and maintains computers/printers and networks. Students learn the operating systems and how to maintain and build computers. Classes require good attendance as all work is done IN CLASS. It is recommended students take CET before NET.



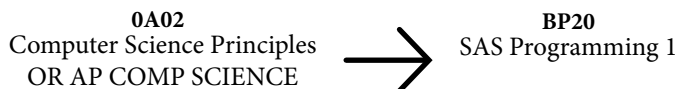
### Network Engineering Track - Deadmon

NET - learn the basics of building a network, maintaining switches and routers, troubleshooting protocols. Classes require good attendance as all work is done IN CLASS. It is recommended students take CET before NET.



### SAS Programming - Sickles

SAS Programming focuses on teaching the specific language and computer programming associated with SAS products. Students can take the SAS certification test after completing the course. A student must take a computer science class prior to taking the programming classes.



## HOSPITALITY AND TOURISM CLUSTER TRACKS

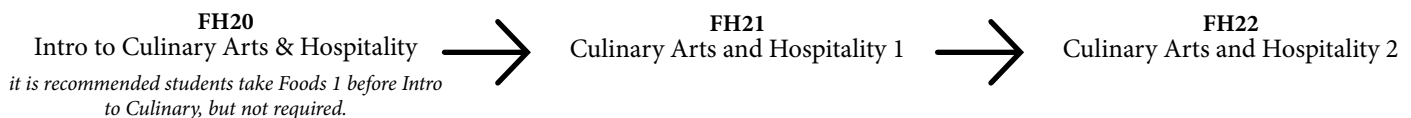
### Foods - Beavers and Burt

The Foods 1&2 track is based around learning normal kitchen and cooking skills spanning from measuring, nutrition, to food preparation. Foods 2 Technology looks at the science behind the food we eat and focuses on health rather than just cooking techniques.



### Culinary and Hospitality - Burt

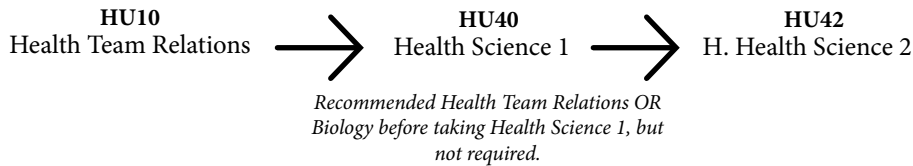
The Culinary track is for the student that is interested in foods more as profession. It covers sanitation, cooking technologies, baking, and menu building with business management concepts.



## HEALTH SCIENCE CLUSTER TRACKS

### Health Track - Worrell, Packett

This track begins with an overview of health systems, careers, legal and ethical issues, and medical methodology. After level one, the students cover health care systems, infection control, medical assistance skills, and bio medical research.



### Stand Alone Courses (Adds on to tracks)

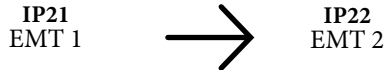
HB10  
Biomedical Technology

HH32  
Pharm Tech

## LAW AND PUBLIC SAFETY CLUSTER TRACKS

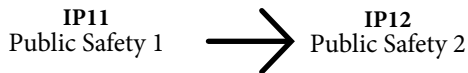
### EMT Track - Credle

Classes work through the EMT certification process. Focuses on life skills that you can use in every day life in the time of need. Great for anyone considering the medical field in the future.



### Public Safety Track - Credle

Classes cover an overview of emergency management, fire, police, EMA, and communications at the federal, state, and local level. Public Safety 2 focuses on CERT (Community Emergency Response Training). **Good prep for students interested in EMT.**



## STEM CLUSTER TRACK

### Engineering Track - Benbow

Classes are based around learning AutoCAD and Inventor. Students learn basic drafting concepts and then apply them in later semesters to engineering/product design concepts. Students need good geometry skills to be successful in these courses. Products are designed in 2D and 3D throughout these courses. **Classes require good attendance as all work is done IN CLASS.**

