

CAREER TECHNICAL EDUCATION COURSE SELECTIONS

ATHENS DRIVE MAGNET HIGH SCHOOL

2021-2022

AGRICULTURE EDUCATION

AU102X0	AGRISCIENCE APPLICATIONS
AA212X0	ANIMAL SCIENCE 1 (PREREQ AGRISCIENCE)
AA225X0	ANIMAL SCIENCE 2 (H) (PREREQ AS1)
AA415X0	VET ASSISTING (H) (PREREQ AS2)
AU212X0	SUSTAINABLE AG. PRODUCTION 1 (PREREQ AGRISCIENCE)
AU225X0	SUSTAINABLE AG. PRODUCTION 2 (H) (PREREQ SUSTAINABLE 1)

BUSINESS FINANCE & MARKETING EDUCATION

COMPUTER SCIENCE & IT EDUCATION

0A02X0	AP COMP SCI PRINCIPLES
BP205X0	SAS BASE PROGRAMMING (PREREQ COMP SCI PRINCIPLES)
2A027X0	AP COMPUTER SCIENCE (PREREQ COMP SCI PRINCIPLES)
BP142X0	PYTHON PROGRAMMING 1
BP165X0	PYTHON PROGRAMMING 2 (H) (PREREQ PYTHON 1)
ME115X0	ENTREPRENEURSHIP I (H)
ME125X0	ENTREPRENEURSHIP 2 (H) (PREREQ ENTRE. 1)
BF102X0	PRINCIPLES OF BUSINESS & FINANCE
BF212X0	WEALTH BUILDING (PREREQ POB)
MM512X0	MARKETING
MA525X0	MARKETING APPLICATIONS (H) (PREREQ MARKET)
CS112X0	PROJECT MANAGEMENT I
BM205X0	MICROSOFT EXCEL (H)

FAMILY & CONSUMER SCIENCE EDUCATION

FA312X0	APPAREL I
FA325X0	APPAREL 2-ENTERPRISE (H) (PREREQ APPAREL 1)
FE602X0	PARENTING & CHILD DEVELOPMENT
FE112X0	EARLY CHILDHOOD ED. I (MUST BE 16) (PREREQ P&C)
FE125X0	EARLY CHILDHOOD ED. 2 (H) (PREREQ ECE 1)
FN412X0	FOODS I
FN425X0	FOODS 2-ENTERPRISE (H) (PREREQ FOODS 1)
FI512X0	INTERIOR DESIGN I
FI535X0	INTERIOR APPLICATIONS (H) (PREREQ INTERIOR 1)
FE215X0	TEACHING AS A PROFESSION 1 (H)

HEALTH SCIENCE EDUCATION

IP212X0	EMERGENCY MEDICAL TECHNOLOGY I (H)
IP225X0	EMERGENCY MEDICAL TECHNOLOGY 2 (H) (PREREQ EMT 1)
HU102X0	FOUNDATIONS OF HEALTH SCIENCE <i>*formally Health Team Relations</i>
HU405X0	HEALTH SCIENCE I (H) (PREREQ FOUND. HEALTH)
HU425X0	HEALTH SCIENCE 2 (H) (PREREQ HEALTH SCI 1)
HB112X0	BIOMEDICAL TECHNOLOGY (PREREQ HEALTH SCI 2)
HH325X0	PHARMACY TECHNICIAN (H) (PREREQ HEALTH SCI 2)
IP112X0	PUBLIC SAFETY I
IP122X0	PUBLIC SAFETY 2 (H) (PREREQ PUB SAFETY 1)

TRADE, INDUSTRY & TECHNOLOGY EDUCATION

IC002X0	CONSTRUCTION CORE <i>*formally Core and Sustainable Construction</i>
IC212X0	CARPENTRY 1 (PREREQ CORE)
IC222X0	CARPENTRY 2 (PREREQ CARPENTRY 1)
II315X0	ADOBE VISUAL DESIGN (H)
IA135X0	DESIGN AND ADVERTISING (H) (PREREQ Adobe Visual)
11335X0	ADOBE VIDEO DESIGN (H) (PREREQ Adobe Visual)
10312X0AF/AS	YEARBOOK 1
10325X0DF/DS	YEARBOOK 2 BLOCK REGISTER YEARBOOK COURSES (FALL, SPRING) APPLICATION MUST BE SUBMITTED: http://tinyurl.com/YRBKAPP
IC612X0	DRAFTING 1 (GRADE 9-11)
IC612XW	DRAFTING 1 STEM
IC625X0	DRAFTING 2 ARCHITECTURAL (H) (PREREQ DRAFT 1)
IC635X0	DRAFTING 3 ARCHITECTURAL (H) (PREREQ DRAFT 2)
IV225X0	DRAFTING 2 ENGINEERING (H) (PREREQ DRAFT 1)
IV235X0	DRAFTING 3 ENGINEERING (H) (PREREQ DRAFT 2)
IL962X0	TV PROGRAMMING & BROADCASTING 1
IL975X0	TV PROGRAMMING & BROADCASTING 2 (H)

EXTRAS

CS975X0B	CTE INTERNSHIP (SEE MS. CARLTON or Ms. HULSEY)
CS952X0J	CTE ADV. STUDIES 3 RD OR 4 TH LEVEL CTE COURSE SEE TEACHER YOU WANT TO WORK WITH APPLICATION MUST BE SUBMITTED: http://tinyurl.com/ADMHSadvstudies

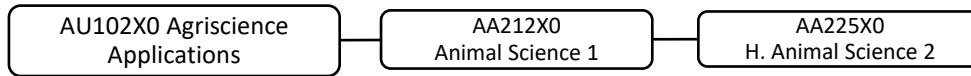
CAREER TECHNICAL EDUCATION COURSE SELECTIONS

ATHENS DRIVE MAGNET HIGH SCHOOL

2021-2022

AGRICULTURE EDUCATION

ANIMAL SCIENCE PATHWAY



Related Courses:
 Vet Assisting (pre-req is AS2),
 Advanced Studies, Sustainable
 Agriculture Production

Track Description: The pathway begins in agriscience which looks at the production and evaluation of agricultural products. Students work with various animals ranging from small livestock to traditional small animals and apply their knowledge in real-world experiences. There is a large anatomy and physiology component of the classes as one progresses through the track which is taught in conjunction with identifying various diseases animals can contract. Social issues are also a hot topic discussed in the curriculum. This class is active, note-taking is kept at a minimum.

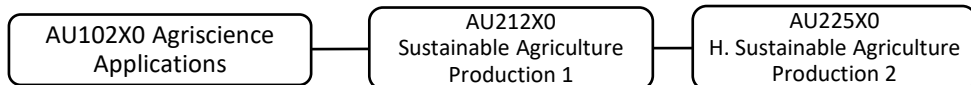
***Students in these courses have a 20 hour experience-based project (Supervised Agriculture Experience)*

After Completing this Track: Students should be comfortable working with animals, they will connect their core class learning within this curriculum and use that knowledge with practical application. From here, students can move into the Vet Assisting class if interested in applying this knowledge specifically to veterinary practice.

Careers Correlating: Veterinarian, Veterinary Assistant, Veterinary Technician, Lab Technician, Extension Agent, Agriculture Teacher, Animal Nutritionist, Small Scale Producer, Zoologist, Boarder, Farm Hand, Microbiologist, etc.

Advanced Courses Available within Ag:
 AA415X0 H. Vet Assisting– Students will apply knowledge learned throughout animal science courses through real-world application. Students will work within real vet offices. Certified Vet Assistant is available - Students should understand that to earn this credential, they MUST work 300 hours with a DVM or Certified Veterinary Technician, this can be completed through an extra internship class, See Currans for more information. **Class is limited and Health Science Academy Students will be given priority.*
***Pre-req for this course is Animal Science 2.**

SUSTAINABLE AGRICULTURE PATHWAY



Related Courses:
 Advanced Studies,
 Animal Science

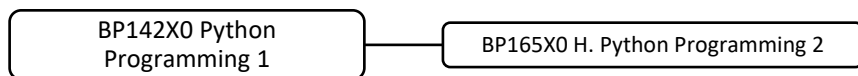
Track Description: The pathway begins in agriscience which looks at the production and evaluation of agricultural products. Students will gain hands on experience in this class by working with small livestock animals, Well-Fed Garden and small gardens on campus, and develop plans for food waste. Students learn about the importance of soil and water conservation while understanding crop production and specialty practices (like bee keeping, mushroom production, hydroponic production, etc). ***Students in these courses have a 20 hour experience-based project (Supervised Agriculture Experience)*

After Completing this Track: Students should understand small scale ag production and how it applies to environmental issues. Students should be able to make informed decisions regarding food production and understand agricultural policies.

Careers Correlating: Small production farmer, Ag Educator, Extension Agent, Biologist, Sociologist, Economist, Soil and water conservationist, Large animal veterinarian, Politician, etc.

BUSINESS FINANCE & MARKETING EDUCATION COMPUTER SCIENCE & IT EDUCATION

PYTHON PROGRAMMING PATHWAY



Related Courses:

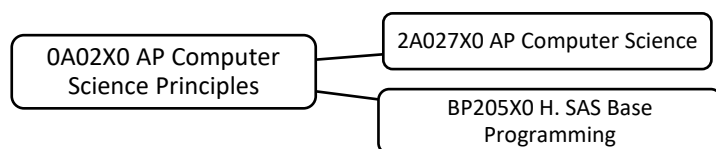
Computer Science, SAS, Project Management, Drafting Engineering, Advanced Studies

Track Description: Python is currently the #2 most used programming language in the world. The pathway focuses on teaching students how to work with basic Python data types (strings, integers, floats, Booleans, and lists), implement conditionals and loops in code, use built-in and create custom Python functions, etc. As the student moves through the pathway projects become more complex and begin integrating Python with robotics concepts. Students will have an opportunity to credential in Microsoft Technology Associate: Introduction to Programming. Computing is, or is becoming, a component in all career fields so programming knowledge is beneficial regardless of chosen career.

After Completing this Track: Students will have a basic understanding of fundamental programming language principles and be able to read and write programs in the Python programming language.

Careers Correlating: Anything related to computer programming (software/web developer, system administrator, security analyst, project manager, etc.) engineering, and analytics, etc.

AP COMPUTER SCIENCE PATHWAY



Related Courses:

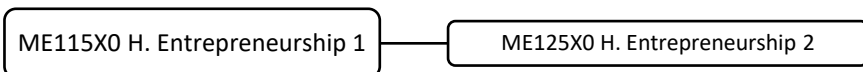
Python Programming, Project Management, Drafting Engineering, Advanced Studies

Track Description: Javascript is currently the #1 most-used programming language in the world while Java is #3 – these languages will be the focus of this track. As students enter this track they learn programming fundamentals using the Javascript programming language and explore the big ideas of computer science including abstraction, data and information, algorithms, the Internet, and the global impact of computing. After completing the first course they can choose to move into SAS or into Computer Science. In Computer Science, students learn basic programming concepts such as how to work with primitive data types including strings and arrays, writing classes, inheritance, and recursion in the Java programming language. This course is equivalent to a level I course for majors that require a computer science component. In SAS, students learn how to manipulate large data sets using the SAS language specifically designed for statistical analysis. They can credential in SAS Programming. These courses are hands-on and not lecture heavy.

After Completing this Track: Students will be able to write code in the Java and Javascript languages and will have earned college credit after passing AP exams. In SAS, students will have a better understanding of how to work with large data sets. Students will be prepared to begin a level 2 computer programming course in college.

Careers Correlating: Anything related to computer programming (software/web developer, system administrator, security analyst, project manager, etc.) , engineering, and analytics, etc.

ENTREPRENEURSHIP PATHWAY



Related Courses:

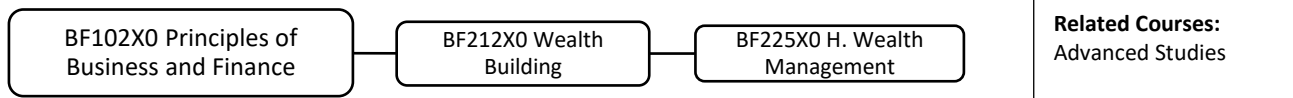
Project Management, Principles of Business, Marketing, Advanced Studies

Track Description: When moving through this pathway students explore how to develop and operate a small business. The main emphasis is on exploring ideas of new/improved products or services, research, business financing, marketing strategies, understanding business regulations and risk management.

After Completing this Track: Students will have a basic understanding of how to start their own business, prepare financial statements, and plan for business ownership. Students will develop new business ventures.

Careers Correlating: Business owner, manager business consultant, teacher, research and development, sales, non-profit, etc.

FINANCIAL SECURITIES AND INVESTMENT PATHWAY



Track Description: After learning the basics of operating a business and how businesses functions students will advance into understanding how to build their wealth. Students will learn about investments, securities, and managing the financial aspects of businesses. They will research companies and investments and work with the stock market.

After Completing this Track: Students will have a basic understanding of how to invest money and the stock market. They will understand buying insurance and purchasing property.

Careers Correlating: Credit Analyst, Investment Banker, Certified Financial Planner, Hedge Fund Manager, etc.

MARKETING MANAGEMENT PATHWAY



Track Description: Throughout this pathway students will learn the ins and outs of selling while developing promotional campaigns. Class is largely computer based with some smaller group assignments. As they progress to the advanced class students will focus more on the ethics in advertising and apply their learning to real-world situations and school events. Every business has a marketing component, making this class applicable to all careers.

After Completing this Track: Students should understand advertising, promotion, the sales process, and channel marketing.

Careers Correlating: Marketing manager, advertiser, social media manager, product manager, search optimization specialist, web content writer, supply chain analyst, etc.

PROJECT MANAGEMENT PATHWAY



Track Description: Through Project Based learning, students will understand how to initiate, plan, execute, monitor, control and close a project in Real World Situations. This is one of the largest growing career fields currently and can be applied into ALL areas of student interests making it a great course for all students.

After Completing this Track: Students will have a basic understanding of how to develop, monitor, and control projects throughout industry.

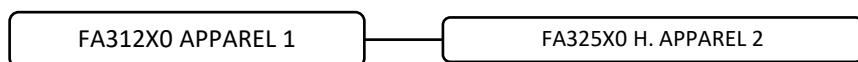
Careers Correlating: Project Manager (applicable to almost every field), consultant, etc.

Stand Alone Courses Available within Business:

BM205X0 H. Microsoft Excel – Students will learn how to enter, format, analyze, and manipulate data. They'll create Pivot Tables, charts, graphs, and develop large data sets. Math is reinforced as students use formulas and functions to perform calculations. Excel User and Excel Expert Certification is available. *Stand alone course with no pre-req, applicable to ALL careers and courses.

FAMILY AND CONSUMER SCIENCE EDUCATION

APPAREL AND TEXTILE PRODUCTION PATHWAY



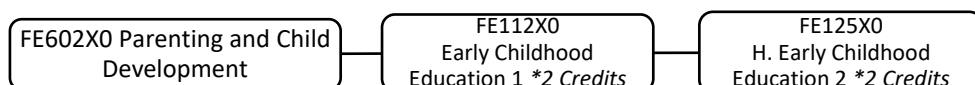
Related Courses:
Interiors, Adobe Visual,
Advanced Studies

Track Description: The pathway focuses on teaching students how to sketch fashion as well as use an electronic sewing machine and serger. Class time is made up of guided notes, demonstrations, sketching, sewing, and developing individual and group projects. Students have an opportunity for a professional assessment and certification in fashion, textiles, and apparel.

After Completing this Track: Students should be able to follow a pattern and sew a garment by themselves while also understanding what skills are needed to start a business.

Careers Correlating: Retail Fashion, Fashion Designer, Textile Designer, Fashion Buyer, etc.

EARLY CHILDHOOD DEVELOPMENT AND SERVICES PATHWAY



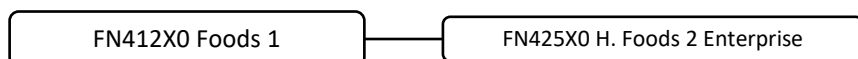
Related Courses:
Teaching as a Profession,
Advanced Studies

Track Description: The pathway begins in Parenting and Child Development where the foundation of basic developmental milestones knowledge and parenting skills are taught. Baby simulations are used for hands-on experience throughout the class. Early Childhood Education I & II introduces students to the teaching skills of infancy through adolescence years and applies learning in field experience at local daycares/preschools. Students MUST be 16 for ECE and have a negative TB test.

After Completing this Track: Students should be ready to work at a child care center, raise children, babysit, and nanny successfully. Information learned within these classes will be valuable throughout life.

Careers Correlating: Early Childhood Educator, teacher, counselor, nanny, etc.

FOOD AND NUTRITION PATHWAY



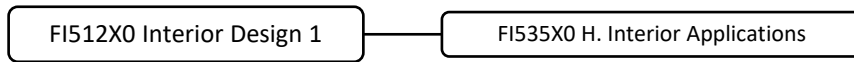
Related Courses:
Sustainable Agriculture
Production, Advanced Studies

Track Description: The pathway focuses on reading and following recipes, using general kitchen equipment, developing critical thinking to plan meals and menus based on a variety of variables (ex. nutritional, dietary, cultural and financial), demonstrate baking skills and understand the link between farm and table. Students will have an opportunity to demonstrate food safety skills and obtain the ServSafe Certification. Weekly classes consist of traditional classroom learning, in-lab activities, group work, and assessment.

After Completing this Track: Students should be able to take care of basic food needs, have confidence in the kitchen, demonstrate creativity, and understand how to effectively shop on a budget.

Careers Correlating: Fast food worker, grocery store employee, line cook, chef, baker, nutrition, dietician, self-employed food service, hospitality industry, catering, etc.

INTERIOR DESIGN PATHWAY



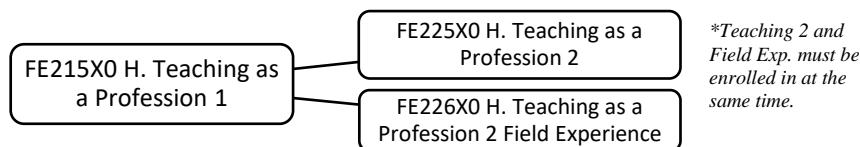
Related Courses:
Apparel, Adobe Visual, Drafting
Architecture, Carpentry, Advanced
Studies

Track Description: The pathway focuses sketching, drawing floorplans, developing one and two point perspective drawings, and estimating products for renovating a house using math formulas. Class time is made up of guided notes, demonstrations, sketching, learning the computer software Revit, and developing individual and group projects. Students have an opportunity to certify in Autodesk Revit User.

After Completing this Track: Students should be able to make aesthetically pleasing choices and estimate the cost of renovating a house by following the design process. The students will know if majoring in Interior Design or Architecture is for them.

Careers Correlating: Interior Designer, Realtor, Kitchen Designer, Furniture Designer, Contractor or Stager, etc.

TEACHING/TRAINING PATHWAY



**Teaching 2 and
Field Exp. must be
enrolled in at the
same time.*

Related Courses:
Parenting and Child Development,
Early Childhood Education, Advanced
Studies

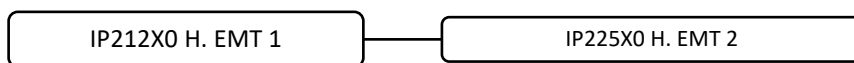
Track Description: This pathway is based in college-level courses that are designed to encourage students to consider teaching as a career. Students will observe and participate in a variety of classrooms and understand learner needs and development, trends, governance of education, and the personality traits and academic achievement found in good teachers. The level 2 class and field experience class **MUST** be taken at the same time. During the field placement students will have an internship experience with a cooperating teacher as they design, deliver, and reflect on their instruction. The program is associated with the NC Future Teachers Program, iTeach. **Students must have a 3.0 GPA, be a junior, and submit the FTNC application with essay for approval by the UNC System.**

After Completing this Track: Students should know if they want to continue to pursue the teaching career. They will be well positioned to join the Wake Teacher Program if interested and

Careers Correlating: Elementary teacher, Middle School teacher, High School teacher, etc.

HEALTH SCIENCE EDUCATION

EMERGENCY MEDICAL TECHNOLOGY PATHWAY



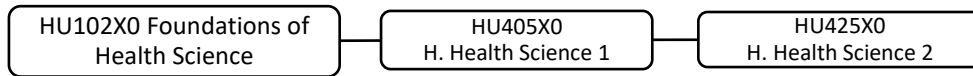
Related Courses:
Public Safety, Health Science,
Advanced Studies

Track Description: The pathway focuses on teaching students how to be an EMT through a number of scenarios and experiences. Students learn how to treat injuries and assess patients. They earn a number of FEMA certifications, Stop the Bleed, CPR, and NC Emergency Medical Technician. This is a Flipped Classroom Course – notes and reading are done at home while scenarios and hands-on learning are completed in class. Students **MUST** enroll in both EMT 1 and 2 in the same year and **MUST** complete English 3 prior to beginning the course.

After Completing this Track: Students should be able to complete a medical and Trauma patient assessment, take vital signs, treat injuries and illnesses and transport patients to the hospital, and administer medications.

Careers Correlating: EMT, Paramedic, Fire Fighter, LPN, RN, Medical Doctor, etc.

HEALTHCARE PROFESSIONAL PATHWAY



Related Courses:

Biomedical Technology (pre-req is HS2), Pharm Tech (pre-req HS2), Advanced Studies, EMT 1 & 2

Track Description: The pathway focuses on providing a general overview of professions in healthcare, how to obtain those professions and gives a great knowledge base of the body to continue to build on throughout your education. Students can obtain CPR and OSHA certification, Blood Borne Pathogen training, and learn First Aid techniques. Most classes in this pathway use a combination of lecture/power point and worksheets to deliver content. Occasionally group work or individual projects are assigned.

After Completing this Track: Students should be ready to pursue a post-secondary degree in a health science field OR take college credit in high school to become a certified nursing assistant or certified pharmacy technician and go directly to work in that field after high school graduation.

Careers Correlating: Any career in the health science field - CNA, medical assisting, health informatics specialist, MD, PA, nurse, dentist, etc.

Advanced Courses Available within Health:

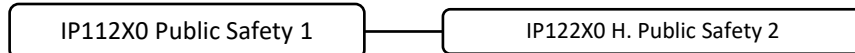
HB112X0 Biomedical Technology – This course challenges students to investigate current trends in health care. Topics include ethics, forensic medicine, infectious diseases, organ transplants, cell biology and cancer, and biomedical research.

***Pre req is Health Science 1 HOWEVER in the academy is it used as one of their 4th level course options (after Health Science 2) *Registration is limited and priority is given to Health Science Academy students.**

HH325X0 H. Pharmacy Technician – Students interested in becoming pharmacy techs should take this class as topics discussed include medications, medical math conversations, history and job responsibilities of technicians. There are a variety of lab activities and projects completed during class. Students are offered a chance to take the Pharmacy Technician Board Exam and can obtain a job as a technician with this certification.

***Pre req is Health Science 2 *Registration is limited and priority is given to Health Science Academy students.**

PUBLIC SAFETY PATHWAY



Related Courses:

EMT 1 & 2, Advanced Studies

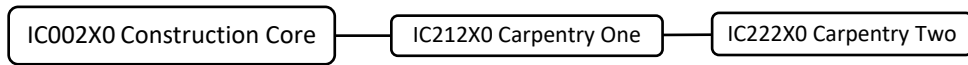
Track Description: The pathway focuses on providing a general overview of professions in public safety while learning about natural disaster response and emergency management. Students earn a number of FEMA certifications, CPR, and CERT. Course information is delivered through computer platform with quizzes and online assignments. There are weekly class lectures and discussions along with visitation from community professionals (firefighters, police officers, etc). This is a great course to take before taking EMT courses.

After Completing this Track: Students should have a working knowledge of what is required for a person to get a job in the Public Safety field. They should know what to do to take care of themselves and their families in a time of need before, during, and after a disaster.

Careers Correlating: Police, Fire, EMS, Corrections, 911 Dispatcher, Emergency Management and any Military Services, etc.

TRADE, INDUSTRY, TECHNOLOGY EDUCATION

CARPENTRY CAREER PATHWAY



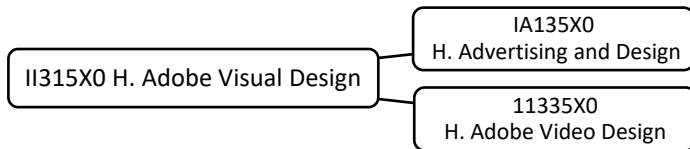
Related Courses:
Drafting, Interior Design,
Advanced Studies

Track Description: In Construction Core, students build projects while being introduced to proper use of hand and power tools. As they progress through the levels, students explore more in-depth projects and have opportunities to compete in the county-wide SHED competition. All students **MUST** pass the OSHA-10 Construction Credential in Carpentry One. Students will have opportunities to complete the NCCER Credentials throughout all classes. Classes are a mix of lecture, instruction videos, demonstrations, and then project construction.

After Completing this Track: Students should have general knowledge of how to safely and properly use a variety of hand and power tools to build/repair a number of things. They should grasp the life-skill and understand how it applies to daily life of patching a wall, constructing a shed, or simply hanging a picture. Attendance is directly correlated with success.

Careers Correlating: Rough carpenter, trim carpenter, cabinet builder, theater/production designer, or numerous manufacturing jobs in which a carpentry skillset is required.

DESIGN AND ADVERTISING



Related Courses:
Marketing, Broadcasting,
Advanced Studies, Yearbook

Track Description: Understanding design and communication is a demanded skill needed in industry, with a graphic designer as a leading job choice in the Triangle area. In Visual Design, students learn Adobe Photoshop, InDesign, and Illustrator and have an opportunity to earn ACA Certification. Students explore a variety of design projects focused on understanding design principles, design thinking, and critique while developing portfolios as they progress through to the Advertising and Design class. In Adobe Video, students learn Premiere Pro and After Effects while diving into video storytelling. All classes are focused on hands-on projects, group work, and critique, with small amounts of lecture to support the delivery of information.

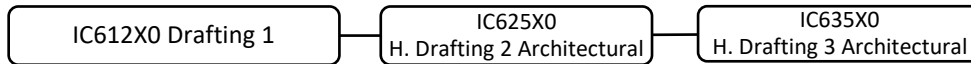
After Completing this Track: Students should have a comprehensive design portfolio, have a good understanding of design thinking, and understand the importance of clear communication. They will have technical competency in multiple Adobe Programs. Attendance is directly correlated with success.

Careers Correlating: Designer (industrial, graphic, architect, web, etc.), project manager, marketing, UX designer, art director, creative director, social media director, etc.

Stand Alone Courses Available within Trade and Industry:

10312X0AF/AS Yearbook 1 & 10325X0DF/DS H. Yearbook 2 – Throughout these courses, students will learn Adobe InDesign and Photoshop while creating the yearbook. They will learn the manual settings of a camera while learning principles of photography. Writing is reinforced in stories and captions. Students must complete work outside of class and attend events happening at the school. Time management skills are directly relational to success in this class. **Students MUST complete an application <http://tinyurl.com/YRBKAPP>.** *Though there is not an official pre-req, course registration is limited and priority is given to students that have taken and been successful in Adobe Visual Design.*

DRAFTING ARCHITECTURAL PATHWAY



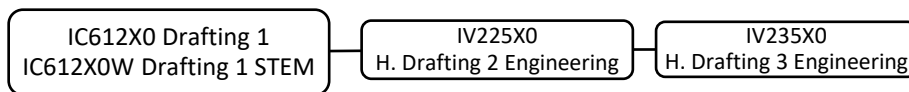
Related Courses:
Drafting Engineering,
Construction, Interior Design,
Adobe Visual, Advanced Studies

Track Description: In Drafting, students develop 3D visualization skills while learning architectural and design principles. Students learn AutoCAD in Drafting 1 (have a chance to credential) and progress to Revit in level 2 and 3 while also having a chance to credential up to the professional level. Classes are built around lectures and class discussions that progress to students participating in critique and designing their own houses. *Students should be in Math 2 before taking this course, , math skills are relational to success in this class.*

After Completing this Track: Students should have a comprehensive architectural portfolio. They should be able to read and draw blueprints, draw 3D shapes, design all pieces in a set of floor plans and understand space.

Careers Correlating: Architect, Construction, City Planning, Industrial Designer, Interior Designer, Gaming design, Real Estate, etc.

DRAFTING ENGINEERING PATHWAY



Related Courses:
Drafting Architecture, Construction,
Computer Science, Python
Programming, Advanced Studies

Track Description: In Drafting, students develop 3D visualization skills while learning engineering and design principles. Students learn AutoCAD in Drafting 1 (have a chance to credential) and progress to Inventor in level 2 and 3 while also having a chance to credential up to the professional level. There is a strong focus on developing physical models alongside computer drawings. Classes are a blend of formal instruction, powerpoints, handouts, and tutorials, that transform into informal instruction of student-centered projects. *Students should be in Math 2 before taking this course, math skills are relational to success in this class.*

After Completing this Track: Students should have a comprehensive engineering portfolio. They should be able to draw models, assemble drawings, and craft 3D projects. Students have competency in 3D Printing, 2D and 3D CAD, and should be fluent in documenting.

Careers Correlating: Entry level CAD Operator, Industrial Designer, Agricultural Machinery, Alternative Energy, Automotive & Transport, Construction, Consumer Product Design, Engineering Services, Electronics, etc.

TV PROGRAMMING AND BROADCASTING



Related Courses:
Marketing, Adobe Visual and
Video Design, Advanced
Studies, Newspaper, Yearbook

Track Description: In level 1, students learn the basics of video shooting and editing as they work to become visual story tellers. As students progress through the track, they gain a stronger understanding of video journalism with their work airing on ATV. They develop interviewing, writing, shooting, and editing skills. Students work in the Adobe Suite and with professional camera gear.

After Completing this Track: Students should be able to tell a story through visuals while understanding the technical set up of a video camera. Students will have advanced editing skills in Adobe Premier Pro.

Careers Correlating: Tv Producer, Radio Producer, Studio Engineer, News writer, News Anchor, Video Editor, Videographer, etc.

CTE EXTRAS – APPLICABLE TO ALL PATHWAYS

CS975X0B CTE Internship – This course challenges students to apply their course information in internship settings. Students should plan to find placements on their own and/or seek help from Ms. Carlton (*general CTE*) or Ms. Hulsey (*if part of the Health Science Academy*). **This course is an upper-level course and students should have completed a full track BEFORE registering for this class.**

CS952X0J CTE Advanced Studies – This course is available in all program areas as a follow-up course to any pathway. Once students have completed a 2nd level in a pathway of choice, they can work with a teacher and take this course. Work is self-guided but includes a large research piece, applicable project, presentation, and portfolio. **All students should talk to teachers they are interested in working with and then APPLY using this application link: <https://tinyurl.com/ADMHSadvstudies>**