

# Covington High School

## Elective Course Descriptions

### Agriculture

- **AgriScience I** – *Universal Pathway Elective*  
Grades 9-12; 1 yr. elective  
*Prerequisite:* None  
-Basic introductory information is offered in the following subject areas: Introduction to general Louisiana agriculture, FFA leadership and orientation, animal science, plant science, soil science, FFA contest, vegetable gardening, basic agricultural mechanics (shop safety, arc welding), and hunter safety education. **Note:** Successful completion of Agriscience I is a prerequisite elective credit to Agriscience II. Taken in this sequence – Agriscience II may serve as a third science credit for graduation. AgriScience I is also a prerequisite for NCCER Core.
- **AgriScience II**  
Grades 9 -12; 1 yr. elective  
*Prerequisite:* AgriScience I  
-This course builds on basic information taught in Agriscience I in the following areas: FFA leadership, basic parliamentary procedures, soil science, plant science, basic agriscience mechanics (shop safety, electricity, plumbing, welding, oxy-fuel cutting, concrete, basic tool fitting, tractor safety, maintenance and operation), vegetable gardening, greenhouse production, FFA contest, and boating safety education. **NOTE:** Successful completion of Agriscience/Agribusiness II substitutes for one unit of required science.
- **AgriScience III** (*The Agri-Technology IBC can be earned in this class.*)  
Grades 10, 11, 12; 1 yr. elective  
*Prerequisite:* AgriScience I, II  
-Plant and Animal Science are the major components of Ag III here at Covington High. Using agriculture as the learning vehicle, the course emphasizes the principles, central concepts and interrelationships among the

following topics: Using the Scientific Method; Demonstrating writing skills; Comparative relationships of plant and animal nutrition, diseases and health; Evolution of plants and animals; Genetics; Comparative analysis of major body organs; Cellular biology; Food safety, food preservation, food production, food preparation; appreciation of the role of the FFA and its opportunities.

- **AgriScience IV (Ag Leadership)**  
Grades 11, 12; 1 yr. elective  
*Prerequisite:* AgriScience I, II, & III  
-The purpose of this course is to assist students in developing their knowledge, attitudes, skills and aspirations regarding leadership development in an agricultural setting or provide them with the beginning foundation for any setting. The goal of this course is to encourage students to be knowledgeable, caring, decision makers. Students in our program desiring to develop and expand their leadership skills are encouraged to take this course. Students will find opportunities to further develop their organizational skills by interacting not only with other class members, but with other organizations, groups, and activities. Students are in charge of club and school activities, and are responsible for successfully organizing, conducting, and evaluating the activities.

### Arts

(1 full credit of each of the courses in this section satisfies the TOPS Art requirement.)

- **Art I**  
Grades 9, 10, 11, 12; 1 yr. elective  
*Prerequisite:* None  
-This course is an introduction to the foundations of drawing, painting, and mixed-media design.

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- **Art II**  
Grades 9, 10, 11, 12; 1 yr. elective  
*Prerequisite:* Art I  
-This course provides an intermediate level of study based on the instruction of drawing, painting, and mixed-media art.
- **Art IV (AP)**  
Grades 9, 10, 11, 12; 1 yr. elective  
*Prerequisite:* Each of the following sections requires that the student submit a portfolio of 10 pieces of art and a letter of intent to the art teacher.
  - **Art Studio Art 3-D Design:**  
This course provides an advanced level of study of three-dimensional sculpture techniques. Students will submit a portfolio of their work (AP 3-D Design Exam) at the end of the course to determine eligibility for college credit.
  - **AP Studio Art 2-D Design:**  
This course provides an advanced level of study of two-dimensional art and design techniques. Students will submit a portfolio of their work (AP 2-D Design Exam) at the end of the course to determine eligibility for college credit.
  - **AP Studio Art Drawing:**  
This course provides an advanced level of study of painting, drawing, and/or printmaking techniques. Students will submit a portfolio of their work (AP Drawing Exam) at the end of course to determine eligibility for college credit.
- **Fine Arts Survey**  
Grades 9, 10, 11, 12; 1 yr. elective  
*Prerequisite:* None  
-Fine Arts Survey will develop and reinforce students' knowledge and appreciation of Fine Arts. Students will study two semesters of Music, Dance, Theatre, Visual Arts. During the course students will explore the relationship between formal aspects of the arts along with the political and social history of various cultures.
- **Beginning Choir**  
Grades 9, 10, 11, 12; 1 yr. elective  
*Prerequisite:* None  
-Designed for those students who have a desire to read music and sing in a choral setting. It is also designed as a preparation for those students desiring future admittance into other choirs. Rehearsals and performances outside of school hours are required.
- **Intermediate/Advanced Choir**  
Grades 10, 11, 12; 1 yr. elective  
-Auditions are required for this course where students read a vocal part while singing harmony in choral music. Beginning Choir is a pre-requisite for the course unless approved by instructor. Rehearsals and performances outside of school hours are required.
- **Beginning Band**  
Grades 9, 10, 11, 12; 1 semester elective  
-Basic course designed for those students who desire to read music and play a band instrument in a full band setting. This class is designed as a preparation for those students desiring future admittance into other bands. Rehearsals and performances outside of school hours are required.
- **Advanced Band**  
Grades 9, 10, 11, 12; 1 semester elective  
*Auditions required.*  
-Students read music and perform with both the marching and concert band. This group performs often and in many musical settings. Rehearsals and performances outside of school hours are required.
- **String Ensemble**  
Grades 9, 10, 11, 12; 1 yr. elective  
*Prerequisite:* None  
-Students will learn to read and play an orchestral string instrument in a group setting. School-owned instruments are available to students on a first come, first serve basis. Rehearsals and performances outside of school are required.

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- **Guitar**  
Grades 9, 10, 11, 12  
*Prerequisite:* None  
-This course uses a chordal approach for playing the guitar while teaching students to read guitar charts, music and rhythms. Students must provide their own guitars.
  - **Studio Piano I**  
Grades 9, 10, 11, 12  
*Prerequisite:* None  
-This is a course of piano instruction which is designed for the student who is an actual beginner at the keyboard and has a limited knowledge of music.
  - **Studio Piano II**  
Grades 10, 11, 12  
*Prerequisite:* Studio Piano I  
-This is a course of piano instruction that continues to build on the skills and knowledge gained from Piano I.
  - **Theater I**  
Grades 9, 10, 11, 12  
*Prerequisite:* None  
-This course is an introduction to theatre class that teaches the basics of theatrical productions.
  - **Dance I**  
Grades 9, 10, 11, 12  
*Prerequisite:* None  
-This course teaches the basic technique of Ballet, Modern and Jazz. Students will also work on choreography projects and put together a concert of student and faculty work in the spring. (Can satisfy either a PE or Art credit)
  - **Dance II**  
Grades 10, 11, 12  
*Prerequisite:* Dance I  
-Students will continue to build on the knowledge and experience gained in Dance I.
  - **Dance III**  
Grades 11, 12  
*Prerequisite:* Dance I & II  
-Students continue to build on knowledge and experience gained in previous years of Dance.
  - **Dance IV**  
Grades 12; 1 yr. elective  
*Prerequisite:* Dance I, II, & III  
-Students continue to build on knowledge and experience gained in previous years of Dance.
- NOTE: CHS TALENTED Art, Music, and Theater courses are limited to students who have been evaluated and found to be talented in the respective areas.**
- **Talented Art I, II, III, & IV**
  - **Talented Music I, II, III, & IV**
  - **Talented Theater I, II, III, & IV**
- The following electives do NOT satisfy the TOPS Art requirement.**
- **Stagecraft I**  
Grades 11, 12  
*Prerequisite:* None  
-This course is designed for students interested in the art of planning and building, as well as the coordination of all the elements necessary to create the setting of a theatrical production. The students will learn how to design, construct, light, prop, and sound a show. Work with power tools and electricity is required. This is a 1-year commitment and teacher approval is required.
  - **Stagecraft II**  
Grade 12  
*Prerequisite:* Successful completion of Stagecraft I

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-This is an advanced technical preparatory course. Stagecraft I is a pre-requisite and may only be taken with teacher approval

### **Business and Computer Technology**

- **Introduction to Business Computer Applications (IBCA) – Universal Pathway Elective**

Grades 9, 10, 11, 12; 1 yr. elective

*Prerequisite:* None

-This course is the first of two courses designed to provide students with basic computer application skills. Computer technology will be presented that could lead to the student's ability to obtain certification in basic information technology. (Examples: Microsoft Office Specialist in Word or PowerPoint.)

- **Customer Service – Universal Pathway Elective**

Grades 10 – 12; 1 yr. elective

*Prerequisite:* None

-The Customer Service and Sales Certification measures a candidate's ability to learn about products or services, assess and meet customer needs, educate customers, and provide ongoing support. The certification is appropriate for anyone interested in obtaining a job or pursuing a career in retail and other industries that value customer service and sales skills. The nationally-recognized, professional certifications signify that the person who earns them has demonstrated knowledge and skills noted as important to successful employment in companies in the sales and service industries. A student or worker who earns a certification will have a national, transferable certification of skills and knowledge in Customer Service, Sales, and/or Retail Management. *(Students have the opportunity to earn the following Industry-based certification: National Retail Foundation (NRF) Foundation Customer Service and Sales)*

- **Desktop Publishing**

Grade 11, 12; 1 yr. elective

*Prerequisite:* Int. BCA

-This class is also known as "Paw Prints." The purpose of this course is to introduce students to the real world of business by operating and maintaining a print shop. The students will learn various print shop and desktop publishing software, such as Microsoft Publisher and Adobe PhotoShop. The students will design business cards, flyers, posters, brochures, invitations, etc. The Paw Prints students design and sell the Halloween and Valentine candy grams. Each student will become a part of and experience a business setting. They will design and market products, advertise, sell and keep financial records for a business. An internship or work-site learning position may be applied for after completion of 1 year of Desktop Publishing, "Paw Prints" class. This is a great class for students who like to be involved and creative on the computer.

- **Entrepreneurship**

Grade 12

*Prerequisite:* Principles of Business – *Micro-Enterprise Certification*

-The statewide Micro-Enterprise credential is offered in this course. This credential provides Students with hands-on opportunities to expand the skills that will make them effective small business employees and young entrepreneurs, culminating in an international entrepreneurship and small business (ESB) credential. University bound students will find that the Statewide Micro-Enterprise Credential prepares them for future college-level studies in a variety of fields (Business Administration, Finance, even Psychology/Organizational Behavior). Students attaining the Statewide Micro-Enterprise Credential will learn about the determination, self-confidence and sense of mission that drive successful entrepreneurs. Each of these real-world exercises should also

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be fun, reflecting the sense of adventure and accomplishment that entrepreneurs experience as they develop and launch their innovative new ventures.

- **Principles of Business – Universal Pathway Elective**  
Grades 11, 12; 1 yr. elective  
*Prerequisite:* None  
-This course is an introductory course that provides students with basic business operations skills that can be applied in both personal and professional situations. Emphasis is placed on the exploration and description of basic business concepts and applications. Through business application projects critical-thinking, oral and written communication skills are reinforced in this course. *(Students have the opportunity to earn the Micro-Enterprise Industry-Based Certification in this class.)*
- **Digital Media I**  
Grades 9 – 12; 1 yr. elective  
*Prerequisite:* None  
-This course serves as an introduction to digital photography. Topics covered include camera settings, photography techniques, and photo editing techniques. Adobe Photoshop will be stressed heavily in class, and students will be tested for [Photoshop certification](#).
- **Digital Media II**  
Grades 10 – 12; 1 yr. elective  
*Prerequisite:* Successful completion of Digital Media I  
-Students attend sports events and theatre productions and also are the photographers for [student portraits](#). Adobe Photoshop will be stressed heavily in class, and students will be tested for [Photoshop certification](#) (if not already certified in Photo I). Students will be required to do a significant amount of out-of-class work, some of which requires transportation.
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- **Digital Media III**  
Grades 11 – 12  
*Prerequisite:* Successful completion of Int. BCA recommended  
-Introductory class on video production using Adobe Premiere Pro. Students prepare for and take the [Adobe Premiere Pro certification](#). Topics include the video creation process (pre-production, production, post-production), copyright, and learning the Premiere Pro interface. Projects include making a music video, documentary, PTSA contest, how-to videos, academic videos, and more.
- **Digital Media IV**  
Grades 11-12  
*Prerequisite:* Digital Media I and /or TV Productions I  
Advanced video class focused on making videos for the Jack Salter Stadium jumbotron, as well as, the CHS website.
- **Web Design**  
Grades 9-12; 1 year elective  
Web Design students will learn the basics of good web design practices, how to create web pages with Adobe Dreamweaver, and the basics of Adobe Photoshop. Students will become certified in Adobe Photoshop and potentially Adobe Dreamweaver.

### Career Education

- **Basic Career Readiness – Universal Pathway Elective**  
Grades 9, 10; 1 yr. elective  
*Prerequisite:* None  
-This course is designed to assist students with exploring careers and developing skills necessary to make meaningful decisions about their career choice.
- **Advanced Career Readiness – Universal Pathway Elective**  
Grades 11, 12; 1 Year Elective  
*Prerequisite:* None

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-This course highlights skills students will need for college and career success. In addition to a continued emphasis on mastering soft skills, students will learn about post-secondary options, post-secondary personal finance, workplace safety, and how to effectively conduct research on potential careers. (OSHA Industry Based Certification is docked in this Class.)

### Communications

- **Publications/Newspaper I**  
Grades 10 – 12; 1 yr. elective  
*Prerequisite:* None  
-This course will focus primarily on newspaper production featuring units on hard news writing, sports writing, feature writing, and layout. The class will produce the Lion's Roar, the school newspaper.
- **Publications/Newspaper II**  
Grades 11, 12; 1 yr. elective  
*Prerequisite:* Successful Completion of Publications/Newspaper I  
-See course description for Publications/Newspaper I
- **Publications/Yearbook I**  
Grades 10 – 12; 1 yr. elective  
*Prerequisite:* None  
-Students must be computer literate. Students enrolled in this course will produce the school yearbook, Lion's Pride. After school work will be required, including attending school functions and selling ads in the community.
- **Publications/Yearbook II**  
Grades 11, 12; 1 yr. elective  
*Prerequisite:* Successful completion of Publications/Yearbook I  
-See course description for Publications/Yearbook I
- **Tele-Productions I**  
Grades 10 – 12; 1 year elective  
*Prerequisite:* None  
-This course prepares students for careers in the television, film and Media industry. Through

lecture, lab and studio productions students develop skills in the three production phases: Pre-production, Production, and Post-production. Courses will cover areas such as script writing; studio production (audio & video); field production; on-air presentation; interviewing; and digital editing. Our emphasis is on exposing students to the wide variety of skills needed to succeed in the broadcast industry.

- **Tele-Productions II**

Grades 11, 12; 1 year elective

*Prerequisite:* Successful completion of Tele-Productions I

-Students in this advanced class will continue with the curriculum started and Tele-Productions I and are responsible for producing a closed circuit weekly broadcast on our C4 Network.

### Health Sciences

- **Child Development**

Grades 10, 11, 12

*Prerequisite:* None

-The A section of this class includes the study of physical, cognitive, social and emotional theories and principles of human growth and development from conception through school age. The B section of this course teaches skills that promote human growth and development including nurturing, discipline and effective communication.

- **First Responder - Universal Pathway Elective**

Grades 11, 12; 1 year elective

*Prerequisite:* none

-In this course the students will learn and understand the critical link between a patient's illness and the care provided by EMS professionals. This is the introductory course in becoming an EMT. (Students will have the opportunity to earn both a CPR/AED credential and the Emergency Medical Responder (EMR) Industry-Based Certification.)

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- **Emergency Medical Technician**  
Grades 12  
*Prerequisite:* First Responder, ACT of 15 or higher, Dual enrollment required; Background check required  
-Personnel with this training can perform all duties of the first responder and assist paramedic level personnel with advanced patient care. (Students have the opportunity to earn the EMT Industry-Based Certification.)

- **Certified Nurse Assistant/Certified Clinical Medical Assistant**  
All students in this course will be dually enrolled with Northshore Technical Community College and students must adhere to the college attendance policy.  
All students pursuing the CNA and/or CCMA certifications must be a senior in high school and at least 16 years of age. Students must pass both a written content component and a demonstrated skills component in order to attain certification. Clinical training must be performed in a nursing home or on a Skilled Nursing Unit. The following are required in order to take the course:
  1. *Right to Review* background check (must be completed before Day 1 of class)
  2. Proof of immunization
  3. Physical exam
  4. American Heart Association BLS CPR certification
  5. Tuberculosis Test
  6. Flu shot
  7. Scrubs (school will provide more information)

### **Hospitality and Tourism**

- **Family and Consumer Science I**  
Grades 9, 10, 11, 12  
*Prerequisite:* None  
-This course examines multiple life roles and

responsibilities of individuals and family members. The focus is on the areas of personal development, wellness, nutrition and foods, financial management and other life skills.

- **Family and Consumer Science II**  
Grades 9, 10, 11, 12  
*Prerequisite:* Family and Consumer Science I (full credit)  
-This course offers a more in-depth focus on personal development, financial management, interior design, advanced sewing, child care, health and food preparation.
- **Nutrition and Food/Advanced Nutrition and Food**  
Grades 9, 10, 11, & 12  
*Prerequisite:* None  
-In these courses, students will gain a comprehensive understanding of the fundamentals of nutrition through the study of the Food Pyramid, food nutrients, label reading, menu planning, marketing, and preparing and serving meals.
- **ProStart I**  
Grades 10, 11, & 12  
*Prerequisite:* Successful completion of Nutrition & Food/Adv. Nut. & Food  
-This course is the first of a two year program that prepares students for careers in the restaurant/ food service industry. Topics covered include customer service, food and kitchen safety, foodservice equipment, nutrition, business mathematics, control of foodservice costs and career preparation and development. Advanced food preparation techniques will be taught. All students seeking national certification must take the national certification exam at the end of the year.
- **ProStart II**  
Grades 11, 12; 1 yr. elective  
*Prerequisite:* Successful completion of ProStart I  
-Year two of the ProStart program prepares students for careers in the restaurant/foodservice industry.

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Topics covered include career preparation and development, the history and art of foodservice, the lodging industry, marketing and menu development, purchasing and inventory control. All students seeking national certification must take the national certification exam at the end of the year and they must have 400 Intern hours

### Social Sciences

- **Law Study**

Grade 11, 12; 1 Year Course

*Prerequisite:* none

-The course includes the study of the history, development and evolution of individual rights and laws of the United States and Louisiana as well as the structure, processes and procedures of their respective judicial systems. Content will include, but is not be limited to histories of both English Common and United States Constitutional law, specific areas of law including criminal, civil, military, maritime, family, consumer and juvenile law, the Bill of Rights with specific emphasis on the freedom of expression and the rights of the accused and the organization, structure and procedures of state and federal courts.

- **Criminal Justice**

Grade 12; 1 Year Course

*Prerequisite:* none

-Criminal Justice is an introduction to the inner workings of the three significant criminal justice functions in the United Sates, Law Enforcement, Courts and Corrections. The course will give the students an overview of policing in America, the historical development of policing internationally and locally and the implementation of community based policing and criminal investigations. The course will also focus on the realities of enforcement

and the apprehension of criminals at the federal, state and local level. The course will also discuss and explain the prosecution, disposition and incarceration of those suspected of committing criminal offenses.

- **Psychology**

Grades 11, 12

*Prerequisite:* None

-This course focuses on the study of human behavior and mental processes. As an introduction to the field of psychology, this course includes consideration of psychological principles, terminology, major theories, careers, methods of experimentation, and practical applications. Special topics include personality development, problem-solving, group dynamics, abnormal behavior, and motivation.

- **Sociology**

Grades 11, 12

*Prerequisite:* None

-This course illustrates how the groups, or social structures, that one belongs to have a profound influence on the way you think, feel, and act. Sociology looks at groups rather than individuals. Major themes include deviance, social control, inequalities of gender and age, family and marriage, and social issues surrounding these themes.

- **Star**

Grades 11, 12; 1 year elective

*Prerequisite:* none

-The STAR Academy provides high school juniors and/or seniors an opportunity to learn about teaching as a career. The courses give students a glimpse into the teaching profession and provide an opportunity for hands-on experience in classrooms at feeder schools. Students learn about the history and foundations of education and are given the tools to help pursue a career in education. Students also receive 3 general credit hours for Southeastern Louisiana University.

### Technology Education



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- **AutoTech I**  
Grades 11, 12  
*Prerequisite:* None  
-This course is an ASE Automotive Technology classroom/shop experience program that covers the competencies and knowledge necessary for an individual to master basic automotive skills, select and safely use power tools, jacks, and hoisting equipment, and earn entry level certifications in steering and suspensions, brakes, electrical, maintenance, and light repair. This course requires dual enrollment with Northshore Technical Community College. Students will receive both high school and college credit. *(Students will have the opportunity to earn Automotive Excellence (ASE) certifications in a variety of areas.)*
- **AutoTech II**  
Grade 12  
*Prerequisite:* Successful completion of AutoTech I  
-This course further develops the competencies and knowledge necessary to master automotive skills, safe usage of power tools, steering and suspensions, brakes, electrical, maintenance, and light repair. This course requires dual enrollment with Northshore Technical Community College. Students will receive both high school and college credit. *(Students will have the opportunity to earn Automotive Excellence (ASE) certifications in a variety of areas.)*
- **Basic Tech Drafting**  
Grades 10, 11, 12  
*Prerequisite:* Geometry  
-This course involves the study of technical elements of drafting, which include instruments, lettering, sketching, applied geometry, projections, pictorial representation, dimensioning, sectioning, symbols, and auxiliaries.
- **Advanced Tech Drafting**  
Grades 11, 12  
*Prerequisite:* Successful completion of Basic Tech Drafting
- **NCCER Core**  
Grades 10, 11, 12; 1 yr. elective  
*Prerequisite:* AgriScience I  
-Includes nine integral units for building foundation skills in construction; it also provides the tools necessary for achieving workplace success. This curriculum has been aligned to modules as endorsed by the National Center for Construction Education and Research (NCCER). Students, who study this curriculum and successfully pass these tests will be certified to the NCCER by the instructor and will receive documentation from NCCER. *This certification is required for the student to move forward to achieve certification in other areas of the construction family (e.g. NCCER Carpentry and NCCER Welding).*
- **Pre-Apprenticeship Carpentry**  
Grades 11, 12  
*Prerequisite:* NCCER Core  
-This is a basic woodworking course. It includes the basic use of hand tools, emphasizing construction procedures and processes through theory and application. Emphasis is placed on shop safety. Students will work towards NCCER Carpentry I certification.
- **NCCER Welding**  
Grades 11, 12  
*Prerequisite:* Successful completion of NCCER Core class and earned NCCER Core Certificate  
-Welding level 1 introduces the fundamentals of the welding trade. The four levels of this curriculum present an apprentice approach and will help you be knowledgeable, safe, and effective on the job. The Welding curriculum has been revised has by the industry subject matter experts who have incorporated the latest methods and technology of the trade. (Students have the opportunity to earn the NCCER Level 1 Industry Based Certification in this class.)