

**2021**  
**PIONEER**  
**INVOLVEMENT**  
**HANDBOOK**  
**PARENTS AND STUDENTS**

A Guidebook for SUCCESS at David Crockett High School

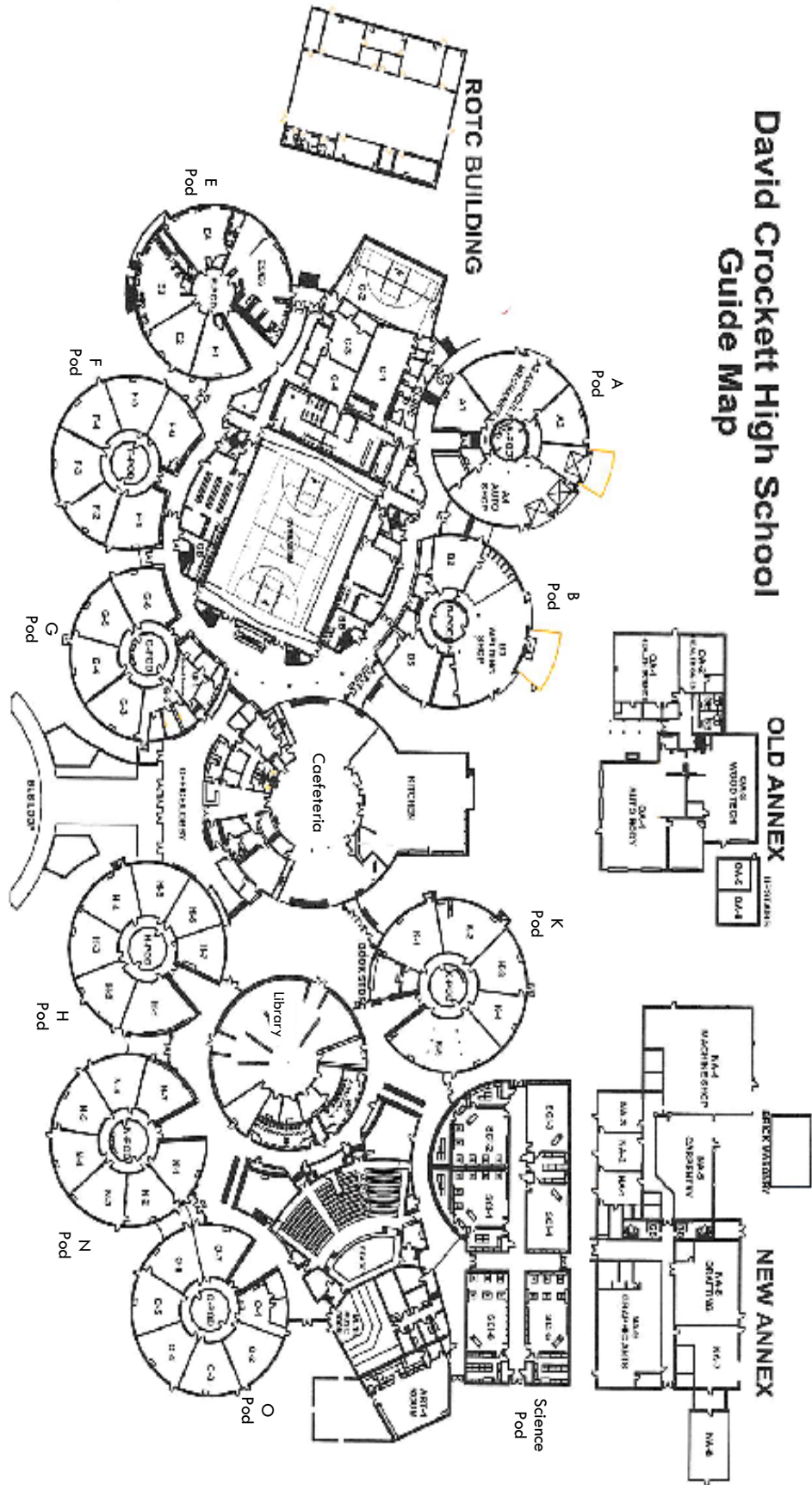
Knowledge has the power to transform.



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# David Crockett High School Guide Map



# The High School Transition

The four high school years are an important transition time. Students transition from elementary school to high school with increasing independence and responsibility. The coursework and preparation is more demanding each year to meet Tennessee graduation requirements. College and work force opportunities after high school demand greater education and training.

During the high school transition continue to be involved in your student's education. They need your help making good choices and decisions academically and socially. Please communicate with your child's teachers, insist on good attendance and encourage involvement in school activities.

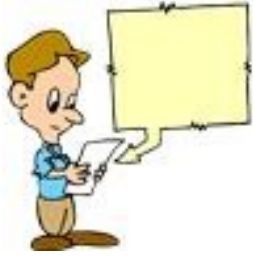
David Crockett faculty and staff are here to help you and your student. Our goal is to have successful and satisfied students. Your student's School Counselor will be happy to communicate with you and your student at any time.

Transition is exciting! Keep all lines of communication open.

Enjoy the quick four years that high school brings.

## Ways to Work with the School for Student Success

- **Support David Crockett** - Make sure your child knows education is the priority and that you support the teachers and administrators at DCHS. Ask about classes, grades, projects and set high expectations for their performance. Attend programs and events at the school.
- **Insist that your child be in school and on time, every day.**
- **Make the most of parent-teacher conferences**-On the following page you will find a list of topics that might be helpful when meeting with the teacher. Teachers and parents should leave a conference feeling like a plan is in place to help with areas of concern with communication open and welcomed.
- **Communicate with the school** - Use the school website to contact your child's teachers, counselors or administrators. Don't hesitate to ask for or share information about academics, behavior or family situations. You know your child better than anyone and can help us help them.
- Each student is assigned a WCDE email. Students should check email on a daily basis and communicate with teachers through emails as necessary.



## PowerSchool

You may sign up for PowerSchool at your child's school. This website is managed by the Washington County Board of Education. PowerSchool allows you to view your child's assignments, grades, and attendance throughout the grading period. This is a great way to see how your child is progressing in the classroom anytime. If you had a login during middle school, it will be the same for high school.

Report Cards are not printed each 9-weeks for students. If a printed report card is needed, please see the School Registrar.

### Tips for helping your student succeed in high school

- Stress importance of daily attendance at school
- Assist your students in setting and achieving academic goals
- Participate in ALL parent activities
- View all midterms and report cards
- Be Pro-Active- deal with issues before they become problems
- Provide study space and time
- Provide and encourage a healthy lifestyle
- Listen and talk with your student
- Supervise activities and jobs (Know when they are working and where they are going)
- Promote problem solving
- Encourage your student to complete homework on time
- Determine appropriate boundaries and limits
- Use appropriate rewards and consequences for behavior
- Be aware and be informed
- Provide a good role model by being one



## School Counselors

All students are assigned to a school counselor based on their last names. Ms. Lorie McCorkle serves students A-F. Mrs. Brooke Price serves students G-M. Mrs. Miriam Robinson serves students N-Z. The school counselor's role is varied. Counselors monitor academic progress and transcripts, talk with students about their college and career goals, help with scholarships and financial aid questions, and maintain academic records and schedules. Counselors can also help students with personal issues related to home life, relationships, or other difficult situations. Make sure your child knows where and how to find their counselor. Encourage them to use the counseling office resources often. Parents are encouraged to contact the counselor when questions or concerns arise. You may call or email your child's counselor using the following information:

Ms. McCorkle (A-F) email: [mccorklel@wcde.org](mailto:mccorklel@wcde.org) or call 753-1163

Mrs. Price (G-M) email: [priceb@wcde.org](mailto:priceb@wcde.org) or call 753-1586

Mrs. Robinson (N-Z) email: [robinsonm@wcde.org](mailto:robinsonm@wcde.org) or call 753-1161

Additional Support:

Niswonger Care Advisor

Mrs. Pam Stoots, Freshman (Interventionist) Coach, email: [stootsp@wcde.org](mailto:stootsp@wcde.org) or call 753-1150

Mrs. Leigh Anne Rowe, Graduation Coach, email: [rowela@wcde.org](mailto:rowela@wcde.org) or call 753-1150

Mrs. Lisa Bradley, Student Services Administrative Assistant,  
email: [bradleyl@wcde.org](mailto:bradleyl@wcde.org) or call 753-1150

Frontier Health Therapist, Nicole Bonham, email: [bonhamn@wcde.org](mailto:bonhamn@wcde.org) or call 753-1150

## The Four-year High School Plan

When a student begins high school, he/she will develop what is known as a 4-year plan. It consists of a schedule or required courses that will be taken during their freshmen, sophomore, junior, and senior years and a proposed list of electives. It is a flexible plan. We know that many students change plans as they go along. The plan reflects the required courses needed to graduate as well as an "elective focus". Adjustments are made along the way based on academic success, career interests and curriculum offerings.

Parents will be involved with the building of the 4-year plan when you meet with a school counselor during the spring of the student's 8th grade year. The plan will be reviewed each year as courses are selected for the following year. Parents are strongly encouraged to stay involved in the process. Counselors are available by phone, email or appointment.

## **Topics to cover during beneficial Parent/Teacher Conferences**

**HOMEWORK:** Is homework completed in a timely manner?

**CLASS PARTICIPATION:** Does my child participate in class (ask questions, give answers, provide meaningful class discussion)?

**ORGANIZATION:** Is my child organized? Does my child come to class prepared?

**ACADEMIC SUCCESS:** Is my child doing well in this class? Is my child working to their potential? Is this class appropriate for my child?

**CLASSROOM TIME MANAGEMENT:** Is my child using their time wisely?

**ATTENDANCE AND PUNCTUALITY:** Is my child in class everyday and on time?

**FOCUS:** Is my child paying attention in class?

**SOCIAL ADJUSTMENT:** Is my child getting along with others well? Does my child seem respectful to teacher and classmates?

**STRENGTHS AND WEAKNESSES:** What strengths does my child show in this class?  
What does my child need to work on for this class?

**ADDITIONAL COMMENTS:** What advice or suggestions do you have for my child or myself to help them succeed in this class?





# VISIT OUR WEBSITE!!!

[www.wcde.org/dchs](http://www.wcde.org/dchs)

“Our School” includes:

News & Announcements, Bell Schedules, Menus, Board Policies, and MORE.

“Class websites” includes:

Links to each department

Links to each classroom website and may contain:

A teacher’s classroom calendar

Listing of assignments

Contact information

Classroom policies

Mathematics department has:

Links to each section of textbooks

Section quizzes

Video tutorials

Classroom Notes

Videos of problems worked in class

Daily ACT practice problems with solutions

“Sports” includes:

Schedules or links to schedules for each sport

Rosters

Results

College Signings

“Students and Parents” includes:

Everything a student, or parent, needs to know to become an active part of our school.

Links to Senior Page

College Information

“Staff”:

Send a message to anyone on our staff.

“DCHS Library”

“School Counseling” (Class Website tab on DCHS Homepage):

Includes current activities for our school and counseling office and local colleges/ universities, scholarship opportunities and summer enrichment opportunities.

**You just have to check us out!**

# ATTENDANCE

Attendance is a key factor in student success! Students are encouraged to attend school and be on time everyday. An absence occurs when a student misses a major portion of the school day. Absences are classified as excused or unexcused. Excused absences will include:

- Personal illness
- Illness of immediate family member if reasonable (determined by principal)
- Death in family
- Extreme weather conditions
- Religious observances
- Absences excused by school nurse
- Five parental excuse days verified by a note from the parent
- Circumstances (determined by principal) create emergencies which student has no control

All missed work or tests may be made up if the student make the request immediately upon returning to school and if class time is not taken from other students. Grades from days or classes missed due to unexcused absences will be graded at 80% of the original value. When a student is absent, the following occurs:

- A phone call will be made to phone number on file for student
- A courtesy letter will be mailed to the address on file when a student has had three (3) unexcused absences
- As required by state law, any student who missed five (5) unexcused days a term, will be reported to Truancy Board
- A student who misses a total of five (5) unexcused days in the school year will be placed in an At-Risk Cohort for remainder of year

Late arrival: When a student is not in the classroom when the tardy bell rings, the student is TARDY. The student must sign in at the office and get a tardy slip to give to the classroom teacher.

Early Dismissal: Students who need to leave during school hours, will be called by the office staff at the time of their early dismissal. A student may not leave with anyone other than a parent or legal guardian, or person authorized by parent. Such person must come to the office and sign out the student.



## Study & Test Taking Skills

Students often have a hard time with the development of good study skills. They often think homework and studying are the same thing. This is not true. Studying is not something that gets “turned in” to the teacher. It is done to reinforce and enhance the information provided by the teacher and texts of the course. The most important contributing factor to studying is your child’s attitude about learning the material. They need to ask “do I want to learn this?” The old saying, “you can lead a horse to water, but you cannot make them drink,” is very appropriate in this case. Below are some general tips to improve study habits:

- Get organized-Students should have a planning calendar to organize their time and assignments due. Study time should not just happen, it should be planned.
- Treat studying like a job-When your child “clocks in” to study, they should be in a good working environment with clear work space, few distractions and all their needed materials. Time away from the work station hunting for pencils or papers allows for distraction!
- Review class notes daily-During the review, students should mark any topic they did not understand so they can address this with the teacher during the next class.
- Take notes on assigned reading materials-Notes do not just come from the teacher.

When test time is approaching, a student should feel more prepared if daily/weekly studying was done. “Cramming” won’t be necessary and the stress involved in test preparation should be lessened. Many students have test anxiety, but remind them to relax and have confidence if they have prepared. Some general test taking tips are:

- Get the needed rest the night before and eat breakfast the morning of the test.
- Read directions carefully.
- Look over the whole test then answer the ones you know first.
- Return to those you were unsure of and re-read them. Narrow your answer choices to the two best answers, if the test is multiple choice, and then choose.
- Allow time to recheck your work and scan to make sure you did not leave anything out.
- For the ACT, remember to never leave an answer blank. Guessing is advised if time is running out.

## Types of Diplomas and Graduate of Distinctions

**Honors Diploma:** Student has satisfied all graduation requirements and has met all four ACT benchmarks (English - 18, Reading - 22, Math - 22, Science - 23).

**Distinction:** Student has satisfied all graduation requirements and has a 3.0 GPA or higher and has completed at least one of the following:

- \* earn a nationally recognized industry certification
- \* participate in at least one of the Governor's Schools
- \* participate in one of the state's All State musical organizations
- \* be selected as a National Merit Finalist or Semi-finalist
- \* attain a score of 31 or higher composite on ACT
- \* attain a score of 3 or higher on at least two AP Exams
- \* earn 12 or more semester hours of post-secondary credit

**Regular Diploma:** Student has satisfied all graduation requirements.

**Occupational Diploma:** Student has satisfied all requirements of their IEP.

**Work Ethic Diploma:** The Work Ethic Diploma is a distinction for students who earn a regular diploma and a minimum of 20 points related to professional standards.

**Tri-Star Scholar:** Tri-Star is a distinction for students who earn a regular diploma and an ACT composite of 19 or higher and a capstone industry certification.

**Community Service:** A distinction for students who complete at least 10 hours of community service each semester.

## Tennessee Scholar

To be recognized as a Tennessee Scholar, students must meet eligibility requirements. These requirements include but are not limited to: "C" or 2.0 or higher GPA, all state requirements met for graduation, 4 credits in Math (other than Bridge Math), and minimum of 80 community service hours cumulative during 4 years of high school. Your counselor can give more detailed information.

# The High School Transcript

A high school transcript is a record of the student's academic achievements. On our high school transcript you will find:

- Grades and credits for each class completed, beginning with 9<sup>th</sup> grade
- Cumulative GPA
- Credits Earned

State test scores and ACT/SAT scores are kept on a separate test card that is submitted when transcript requests are made. An *official* transcript has a signature, graduation date (if not a current student), and seal to verify its authenticity. Students may request a transcript on-line through the school website. Current students may request as many transcripts as needed for college entrance, scholarship eligibility, etc at no cost. Once students have graduated, there will be a minimal charge for transcript orders. All requests are processed on-line.

Please understand from the beginning of freshman year, every thing "counts." All grades and credits show on the transcript and affect the overall GPA.

*Transcripts must be ordered on-line. Follow the instructions below to order a transcript.*

- DCHS School website
- Click on "Class Websites" button on the top row
- Select "Counseling Office" from the list
- On the left side bar, select "Order transcript"
- Follow the instructions to complete the order

## Calculating a GPA

A student's GPA is an indication of how the student is doing in their course work. Because higher education programs use GPA's to determine admission and they are used for scholarship awards, a student's GPA is very important. DCHS uses a 4.0 grade scale, so to calculate the GPA: A=4, B=3, C=2, D=1 and F=0. To calculate, average the grades in each course together and divide by the number of courses. For instance, if a student has an A, 2 B's and a C that would be  $4+3+3+2=12$  quality points. Divide 12 by 4 (classes) to get a GPA of 3.0. The student will have a GPA for each semester and year, but the cumulative GPA will be all semesters and years combined. This is what is used for colleges and scholarships. The higher the grades each semester, the higher the GPA. Dual enrollment (DE), Advanced Placement (AP), and Industry Certifications classes are weighted and will be used to calculate a weighted GPA.

## Graduation Requirements

<b>English</b>	4 credits
<b>Math</b>	4 credits-Algebra I & II, Geometry and an upper level math
<b>Science</b>	3 credits-Biology, Chemistry or Physics and another lab science
<b>Social Studies/Personal Finance</b>	4 credits
<b>Foreign Language</b>	2 credits
<b>Fine Arts</b>	1 credit
<b>Wellness</b>	2 credits
<b>Elective Focus*</b>	3 credits

Elective Focus may be in math & science (in addition to graduation requirements), humanities, fine arts, Advanced Placement (AP), or a Career & Technical area.

CTE students will complete a specific Program of Study for their chosen cluster.

**ACT Score**

Citizenship Test satisfactorily completed

## Credits Needed To Graduate

30 required credits to graduate.

## High School Daily Class Schedule

Time	Activity
7:45 - 9:05	First Period
9:10 - 10:30	Second Period
10:35 - 11:20	Third Period (year long)
11:25 - 1:20	Fourth Period (includes lunch)
1:25 - 2:45	Fifth Period

## **Elective Focus Programs**

Students must have an “elective focus.” Think of this as a “major” for high school. It is designed to help students prepare for their future career goals. It is fulfilled by either completing a program of study within the Career & Technical Education departments or by completing 3 electives in a concentration area such as math & science, fine arts, humanities or Advanced Placement classes. Below is a list showing the approved CTE Programs of Study as of the 2010-2011 school year. There may be additions as new courses are added.

### **Career & Technical Education Programs of Study Available at DCCHS**

#### *Agriculture, Food, & Natural Resources:*

Environmental & Natural Resource Management

Horticulture Science

#### *Architecture & Engineering Design*

Construction

Mechanical, Electrical & Plumbing Systems

*Automotive Maintenance and Light Repair*

*Automotive Collision Repair Technology*

#### *Business Office Management*

*Culinary Arts*

*Cosmetology*

#### *Digital Arts and Design*

*Health Science*

Diagnostic Services

Emergency Services

*Machine Technology*

#### *Marketing & Entrepreneurship*

*Residential and Commercial Construction*

*Welding*

# Exams

## ACT Testing

All 11th graders will take the ACT in their Spring semester. This is a graduation requirement. The testing is administered during the school day and does count for college admission. This test is paid for by the state. Seniors also are given the opportunity to retake the ACT test during a school day in the Fall of their senior year. This test is also paid for by the state. Students who receive free or reduced lunch can receive two fee waivers to take the test on a Saturday test date during their junior or senior years.

## Pre-ACT

All 10th graders will take the PRE-ACT in their Fall semester. This test gives students a predicted ACT score and measures their progress in academic areas. It also provides information used for class placement for the junior year.

*Pre-ACT 8/9 for 9th graders* is offered and provides information used for class placement for the freshman year.

## Optional Testing

The PSAT is offered in the Fall semester and may be taken by a student in grades 9-11. Juniors with high scores may qualify for consideration as National Merit Scholars.

The ASVAB (Armed Services Vocational Aptitude Battery) is offered to juniors and seniors each Spring.

WorkKeys is given to seniors. It is a skills assessment system that helps employers select, hire, train, develop, and retain a quality workforce. The assessments measure foundational and soft skills. WorkKeys assessments measure skills that employers feel are essential to success in the workplace.

ELDA Assessment is a requirement for English Language Learners. It is an un-timed assessment. It is given in grade clusters (K-2, 3-5, 6-8, 9-12) and consists of four subtests-Listening, Reading, Writing and Speaking. The testing window for ELDA is normally during the month of March with scores returned in June.

## Test Preparation Websites

[www.march2success.com](http://www.march2success.com)  
[tntel.info](http://tntel.info)

[www.collegefortn.org](http://www.collegefortn.org)

[www.number2.com](http://www.number2.com)

## Grading Scale

The grading scale for courses in Washington County Schools is as follows:

A	93-100	B	85-92	C	75-84
D	70-74	F	69 and below		

Students grade point average is calculated on a conventional 4.0 grade scale.



# **Elective Programs and Extracurricular Activities & Clubs**

Contact Sponsors at 753-1150

Band - Mr. Josh Ogle & Mr. Jonathan McCullough

BETA Club - Mrs. Amanda Elliott & Mr. Doug Harris

Future Business Leaders of America (FBLA) - Mrs. Amy Collette & Mr. Jamey Anderson

Chorus - Mrs. Kelly Davenport

Civinettes - Mrs. Julie Rastall & Mrs. Lauren Chandley

Distributive Education Clubs of America (DECA) - Mr. Chuck Hale

Drama Club - Mrs. Keri Sherwood Molloy

Family Career and Community Leaders of America (FCCLA) - Ms. Jessica Gourley

Fellowship of Christian Athletes (FCA) - TBA

FISH - Students

French Club - Ms. Earlene Hopkins

Future Teachers of America (FTA) - Mrs. Karen Tolliver

Health Occupations Students of America (HOSA) - Mrs. Cheri Wolfe, Mrs. Hollie Backberg,  
& Mrs. Emily Davis

Hiking Club - Mrs. Lesley Allen

Key Club - Ms. Tonya Poteet

Men's volleyball - Aaron Hippensteil

National FFA Organization - Mr. Ryan Arnett & Mr. Josh Conger

NJROTC - Master Sgt. Johnson & Warrant Officer, Clyde Shumate

Skills USA - Multiple teachers

Spanish Club - Ms. Hope Pritchard & Mr. Aaron McLain

Student Council

School Yearbook - Mrs. Mindy Cheney

## Athletics

Athletic Director, Josh Kyte, 753-1150

Trainer, Byron Grant, 753-1150



### Fall Sports:

Boys & Girls Golf

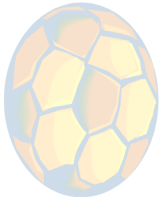
Girls Soccer

Football

Volleyball

Cross Country

Cheerleading



### Winter Sports:

Girls Basketball

Boys Basketball

Wrestling



### Spring Sports:

Boys Soccer

Baseball

Softball

Boys & Girls Track

# NCAA Eligibility Standards

*\$70 Application Fee*

## DIVISION I 16 Core-Course Rule

### **16 Core Courses:**

4 years of English.

3 years of mathematics (Algebra I or higher).

2 years of natural/physical science (1 year of lab if offered by high school).

1 year of additional English, mathematics or natural/physical science.

2 years of social science.

4 years of additional courses (from any area above, foreign language or nondoctrinal religion or philosophy).

## DIVISION II 14 Core-Course Rule

### **14 Core Courses:**

3 years of English.

2 years of mathematics (Algebra I or higher).

2 years of natural/physical science (1 year of lab if offered by high school).

2 years of additional English, mathematics or natural/physical science (3 required in 2013 and beyond).

2 years of social science.

3 years of additional courses (from any area above, foreign language or nondoctrinal religion or philosophy)

## Entrance Requirements for Area Schools

<b>East Tennessee State University</b>	
English	4 years
Math	3 years
(including Algebra I and II and Geometry)	
Science	2 years
(including Biology)	
Social Studies	2 years
(including U.S. History and World History or World Geography)	
Foreign Language	2 years
Fine Arts	1 year
Minimum ACT of 19	
Minimum GPA of 2.3	

<b>Northeast State Community College</b>	
English	4 years
Math	3 years
(including Algebra I and II and Geometry)	
Science	2 years
(including Biology)	
Social Studies	2 years
(including U.S. History)	
Foreign Language	2 years
(for university parallel programs, not certificate programs)	
Fine Arts	1 year
(for university parallel programs, not certificate programs)	
Must submit ACT scores, no minimum score	

## Additional Information

### Youth Organizations

Each technical course also offers a youth organization that provides leadership skills that compliment work done in the classroom. Students are a member of the local organization with the option of state and national membership. Students have the opportunity to compete in regional, state and national skills contests and develop leadership skills and self-confidence.

### Student Health Services

Students have access to health services through the school The Clinic has the ability to diagnosis and prescribe medication for illnesses thru TeleMed.

### Student Mental Health Services

In addition to the three professional school counselors on staff, students may see a counselor from Frontier Health, Nicole Bonham, who is assigned to help with case management at DCHS two days a week.

## Early Post Secondary Opportunities

DCHS offers many opportunities for students to attain post secondary credits and certifications. These include Advanced Placement (AP) Courses, Dual Enrollment courses, local dual credit courses/exams, and industry certifications. These opportunities will continue to expand over the coming years, so stay in touch with your counselor to see what else might be available. Current offerings are listed below:

- Advanced Placement (AP)
  - AP courses are taught at a college level and students are required to sit for the AP exam at the completion of the course. Most colleges will award credit for a score of 3-5 on the 1-5 exam grading scale.
- Courses offered at DCHS include:
  - AP Human Geography
  - AP US Government
  - AP US History
  - AP Chemistry
  - AP English Literature
  - AP English Language
  - AP Calculus AB
  - AP Statistics

- Dual Enrollment (DE)
  - Students may take these courses online through the university/college of their choice, go to the college campus or take them on our campus
  - Courses taught on DCHS campus by Northeast State Professors include:
    - English Composition I and II (3 credit hours each, 6 total)
    - Probability and Statistics (3 credit hours)
    - Psychology (3 credit hours)
    - Biology I and II for Biology Majors (4 credit hours each, 8 total)
    - Sociology (3 credit hours)
    - College & Life Long Learning (2 credit hours)
    - CAD Career Academy Courses (3 hours each):
      - Quality & Inspection
      - Safety in the Workplace
      - Industrial Concepts
      - Geometrical Dimensioning & Tolerance
      - Trigonometric Applications
      - Public Speaking
    - EMT Career Academy
      - EMT Medical Emergencies
      - EMS Operations
      - EMT Medical Skills Lab (1 credit hour)
      - EMT Trauma Medical Skills Lab (1 credit hour)
      - EMT Trauma Medical Emergencies (6 credit hours)
      - EMT Clinical (1 credit hour)
      - EMT Field Internship (1 credit hour)
- Local Dual Credit (LDC)
  - This was formerly called Articulation. These courses are taught at DCHS by our faculty. Student then take an exam at Northeast State. Upon passing the exam, students “bank” that course credit at Northeast State. This credit does not transfer to other colleges or universities.
  - Courses taught at DCHS with LDC agreements include:
    - Architectural/Engineering Design (CAD)
    - Advanced Computer Applications
    - EMT
    - Marketing and Entrepreneurship
- Industry Certifications (IC)
  - Some career/technical courses offer students the opportunity to sit for exams that award them an industry certification. These certifications show that students are work ready and increase their chances of employment in the their field of study.
  - Courses taught at DCHS that offer industry certification are found in the following CTE departments:
    - Auto Maintenance/Repair
    - Business
    - Construction
    - Culinary Arts
    - Digital Arts
    - Health Science Education
    - Welding

## College Planning

Upon graduation all students will have completed the necessary requirements for entrance into the post-secondary education program of their choice. Students who aspire to attend “selective” colleges or universities should consider making a rigorous course of study their primary goal while at DCHS to be competitive during the admissions process. This would include advanced classes, AP (Advanced Placement) classes, Dual Enrollment (DE) classes and additional math and science.

Admissions criteria for colleges and universities vary, but as a general rule the following factors are considered:

- Rigor of curriculum
- Grade Point Average (GPA)
- ACT/SAT Scores
- Recommendations
- Class Rank
- Extra-curricular activities
- Volunteer/Community Involvement
- Special Talents/Awards
- Essays/Interviews

## Paying for College

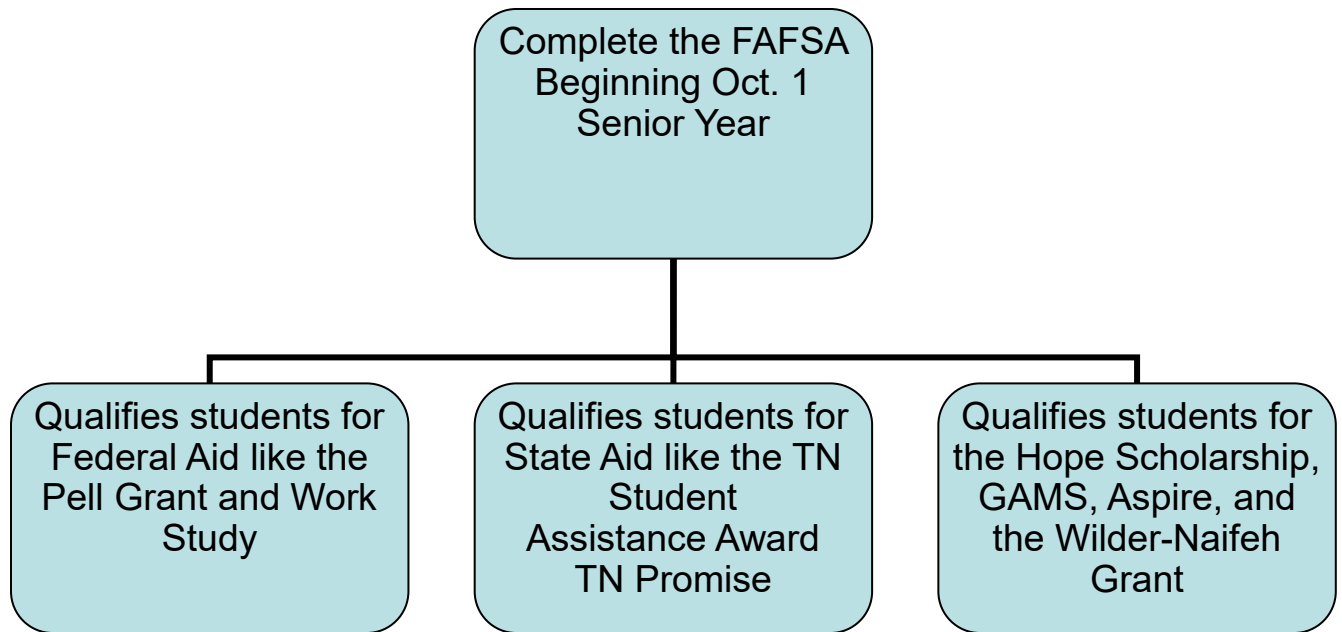
Higher education is not cheap, but it is attainable. The counseling office works diligently to keep students informed of the necessary steps to take to get help paying for their education. Parent meetings on scholarships and financial aid and college planning and FAFSA Nights are all held to help parents and students navigate the college going process. Scholarships are listed on the school webpage and new arrivals are announced during school and posted on social media via the counseling group page on FaceBook and Twitter.

The Hope Scholarship is available to students who will be attending a Tennessee Institution of Higher Education and have *either* a 3.0 GPA *OR* a 21 on the ACT. TN Promise is available to residents who graduate from a TN high school and complete the application process. This award is a last-dollar scholarship that covers tuition cost at community colleges TN Centers for Applied Technology across the state, and some four year colleges offering two year programs. *RAISEME* App allows students to earn scholarships to specific school through college-going activities while in high school. We encourage students to create a *RAISEME* account.

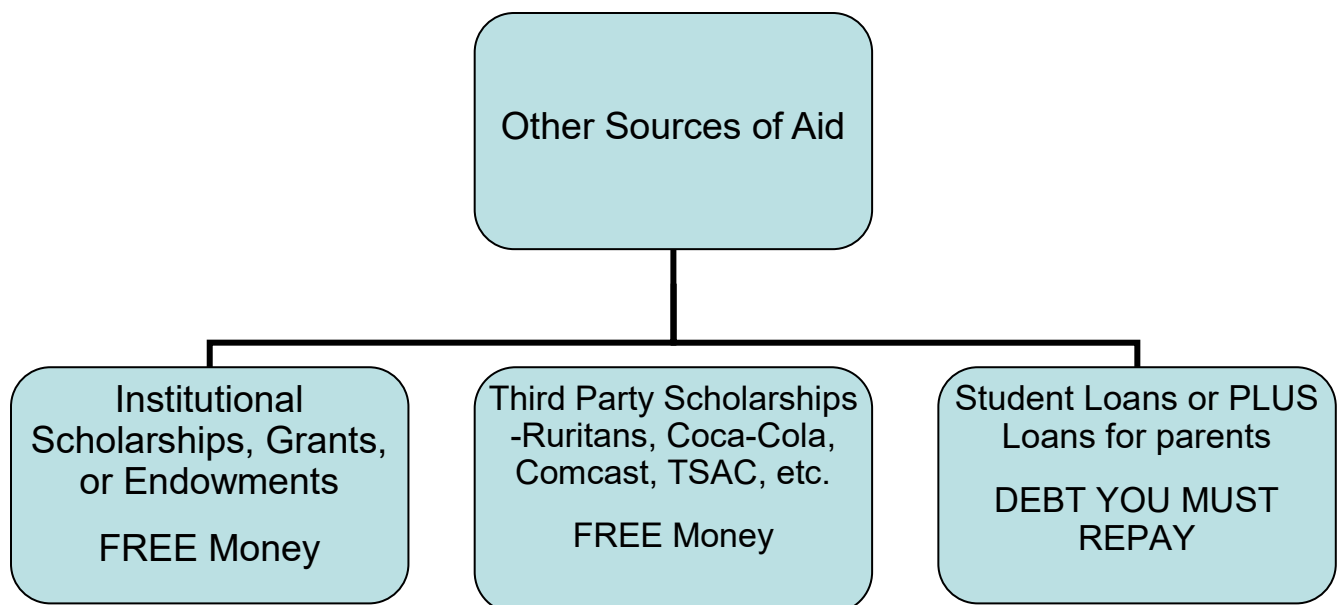
Helpful websites for choosing and paying for college and for career information include:

- [www.fastweb.com](http://www.fastweb.com)
- [www.collegefortn.org](http://www.collegefortn.org)
- [www.tcids.tbr.edu](http://www.tcids.tbr.edu)
- [www.wcde.org/davidcrockett](http://www.wcde.org/davidcrockett)
- [www.mycollegedollars.com](http://www.mycollegedollars.com)
- [www.planningyourfuture.org](http://www.planningyourfuture.org)

## Paying for College



All of these award programs are “free” money meaning you do not pay these funds back. They also “stack” and money left over gives you a “balance of aid” which means \$ in your pocket.



These funds will require extra paperwork on your part. You will work for this “free” money, but it can be well worth it. Some of these monies “stack” but you can not get more than the cost of attendance at your school. Students will begin paying back student loans 6 months after leaving school.

## **Spring Pre-Registration Information**

David Crockett High School utilizes a block schedule. Block classes are 80 minutes per day for 80 days or one semester. All courses in this catalog will NOT be offered every semester. In addition to the 80 minute courses, there will be one 50 minute course that will run year long.

### **Selecting Alternate Courses**

By requiring students to submit alternate courses, DCHS is able to generate a much higher percentage of complete schedules during the summer so that students have schedules ready for the first day of school. Students are asked to submit at least 2 alternate course selections in the event their first choice class is full or not offered during that particular school year/semester. If a student does not submit alternate course requests they will not have a complete schedule when school begins and will be forced to find an open class in August after the first day of school. Opening in popular classes are difficult to find in August, so alternate course choices are the best way to guarantee a complete schedule. When choosing alternate courses, pay close attention to prerequisites for the course. Do not list an alternate if you do not have the prerequisite or if the class is an application or audition class and you did not participate in the selection process. These alternates will be ignored.



# COURSE DESCRIPTIONS

## ENGLISH

### English 9, 10, 11, 12

**Prerequisite: None**

**Credit: 1**

All English courses are designed to develop skills in grammar, spelling, listening, reading, speaking, thinking, and writing. There is a broad study of American literature in junior English and British literature in senior English. English 9 and 10 require a research project. English 11 and 12 require a research paper.

### English 9, 10, 11, 12 Adv

**Prerequisite: Teacher Recommendation & Test Data**

**Credit: 1**

These courses include challenging material and a wider variety of materials designed for college-bound students. English 9 and 10 require a research project. English 11 and 12 require a literary research paper.

### English 11 AP Language and Composition

**Prerequisite: Adv. English 10 and Teacher Recommendation**

**Credit: 1**

AP English is designed for the student with exceptional skills in reading comprehension and writing. This advanced studies course enables students to earn national college credit through the College Board examination. All texts are on the college level and contain college-level themes and materials. Students analyze and evaluate works through group discussions and thought-provoking questions.

### English 12 AP Literature and Composition

**Prerequisite: Adv. English 11 and Teacher Recommendation**

**Credit: 1**

AP English is designed for the student with exceptional skills in reading comprehension and writing. This advanced studies course enables students to earn national college credit through the College Board examination. All texts are on the college level and contain college-level themes and materials. Students analyze and evaluate works through group discussions and thought-provoking questions.

### Dual Enrollment English 12 - Comp I and II

**Prerequisite: C in English 11, ACT Eng 18, Reading 19**

**Credit: 2**

Composition I introduces expository writing with particular emphasis on critical thinking and argumentation. Successful students master the entire writing process, including research techniques for the production of a formally documented paper. Composition II focuses on effective expository writing techniques through reading, analyzing and interpreting short fiction, drama, poetry and non-fiction. Critical thinking, argumentation and logic are emphasized. Students may earn up to 6 semester hours of transferable college credits and satisfy specific courses required for high school graduation. This course is taught by NESTCC professors on DCHS campus and requires a fee.

# MATHEMATICS

## Strategic Algebra

**Prerequisite: 8th Grade Placement Data & Test scores**

**Credit: 1**

This course satisfies the Algebra requirement for RTI tier 2 and/or 3 students. See the course description below for Algebra 1 A & B.

## Algebra 1 A & B – 9<sup>th</sup> Full Year

**Prerequisite: None**

**Credit: 1**

Algebra I uses problem situations, physical models, and technology to extend algebraic thinking and engage reasoning. Problem solving situations will provide students an environment that promotes communication and fosters connections within mathematics, to other disciplines and to the real world. Students will use physical models to represent, explore, and develop abstract concepts. The use of technology will help students apply mathematics in the real world. The concepts emphasized in the course include functions, solving equations, slope as rates of change, and proportionality.

## Algebra 1 – Single Semester (9th)

**Prerequisite: Placement Test**

**Credit: 1**

This course is designed especially for high achievers. The course content is the same as for Algebra 1, but students are instructed using spiraling techniques rather than the traditional linear approach.

## Geometry

**Prerequisite: Algebra 1**

**Credit: 1**

Geometry uses problem situations, physical models, and appropriate technology to investigate and justify geometric concepts and relationships. Problem-solving situations provide students an environment that promotes communication, engages reasoning, and fosters connections within math, to other disciplines, and to the real world. Students will use physical models to represent, explore, develop, and apply abstract concepts. The use of appropriate technology will help students develop math needed in the real world. The concepts and topics emphasized in the course include measurement, geometric patterns, coordinate geometry, two- and three-dimensional figures, transformational geometry, congruence, similarity, inductive and deductive reasoning, logic, and proof.

## Geometry – Advanced

**Prerequisite: Algebra 1 – Advanced/ Teacher Rec.**

**Credit: 1**

This course is designed especially for high achievers. The course content is the same as for Geometry, but students are instructed using spiraling techniques rather than the traditional linear approach.

## Algebra 2

**Prerequisite: Algebra 1**

**Credit: 1**

Algebra 2 is a course that uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. Problem-solving situations will provide all students an environment that promotes communication and fosters connections within math, to other disciplines, and to the real world. Students will use physical models to represent, explore, and develop abstract concepts. The use of appropriate technology will help students apply math in an increasingly technological world. The concepts emphasized include analysis of “family of functions,” solving systems of equations, graphing, data analysis, and logarithmic and exponential functions.

## **Algebra 2 – Advanced**

**Prerequisite: Geometry - Advanced/Teacher Rec.**

**Credit: 1**

This course is designed especially for high achievers. The course content is the same as for Algebra 2, but students are instructed using spiraling techniques rather than the traditional linear approach.

## **Bridge Math - SAILS**

**Prerequisite: Algebra 2; Score below 19 on Math portion of ACT**

**Credit: 1**

A computer based remedial math course provided through a partnering Community College. The course integrates algebra and geometry with ideas from statistics, probability, and measurement. This course fulfills the requirement for Bridge Math as well as college remedial math. To ensure fulfillment of college remediation requirements, students must complete the entire SAILS course. Designed for seniors who scores less than the requirement on their math section of the ACT.

## **Bridge Math**

**Prerequisite: 3 math credits (Same as Bridge SAILS)**

**Credit: 1**

This course connects mathematical concepts to real-life applications. This course integrates algebra and geometry with ideas from statistics, probability, and measurement and provides an opportunity for the fourth-year math requirement with critical thinking skills through lesson development and exercises.

## **Pre-Calculus**

**Prerequisite: Algebra 2**

**Credit: 1**

Pre-calculus is an advanced mathematics course that uses meaningful problems and appropriate technologies to build upon previously learned mathematical concepts to develop the underpinnings of calculus.

## **AP Calculus (AB)**

**Prerequisite: Pre-Calculus**

**Credit: 1**

AP Calculus is an advanced mathematics course that uses meaningful problems and appropriate technology to develop concepts and applications related to (a) functions, graphs, and limits, (b) derivatives, and (c) integrals. Students may receive college credit by passing the AP Calculus Test administered by the College Board. The test is given in May.

## **Probability & Statistics**

**Prerequisite: Algebra 2**

**Credit: 1**

Statistics is an advanced mathematics course that uses meaningful problems and appropriate technologies to use statistical concepts developed in previous courses to develop more advanced means of statistical analyses, interpretations, and predictions.

## **AP Statistics**

**Prerequisite: Probability & Statistics**

**Credit: 1**

The purpose of this course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

- Exploring Data: Describing patterns and departures from patterns.
- Sampling and Experimentation: Planning and conducting a study.
- Anticipating Patterns: Exploring random phenomena using probability and simulation.
- Statistical Inference: Estimating population parameters and testing hypothesis.

Students who successfully complete the course and exam may receive credit, advanced placement, or both for a one-semester introductory college statistics course.

# SCIENCE

All students must have 3 credits of laboratory science, which includes biology and a choice of chemistry or physics. Freshmen placement will rely on test data from TCAP and EXPLORE tests. Advanced scores will be placed in Advanced Biology. Proficient scores may be placed in Physical World Concepts. (PWC).

## Agriscience

**Prerequisite: None**

**Credit: 1**

Scientific principles applied to agriculture. The course is a science credit. Content area includes: ecology, biological processes, animal health and management, genetics, plant and soil science, plant growth, and career exploration. The class also focuses on agriculture's vital role in the future. FFA membership (with a focus on leadership) is available by enrolling in the class. (This course is also listed in the Agriculture section.)

## Physical World Concepts

**Prerequisite: None**

**Credit: 1**

Physical World Concepts will introduce students to basic of physics and chemistry. Content will include topics in motion, heat, machines, atomic structure, light, sound, electricity, and energy alternatives. PWC will offer laboratory experience.

## Biology I

**Prerequisite: None—strong performance on test data**

**Credit: 1**

This course offers classroom and laboratory experience in exploring life. Students survey biochemistry, genetics, the five kingdoms of living things, comparative anatomy, and ecology. Students will take an end of course exam in Biology I. **Lab fee is requested.**

## Biology I Advanced

**Prerequisite: 8th Grade Placement & test scores**

**Credit: 1**

This course is designed for high achieving students. It covers the same curriculum as regular biology but with more depth and at a faster pace. **Lab fee is requested.**

## Biology II

### **Prerequisite: Biology I**

**Credit: 1**

Biology II is an elective college-preparatory course designed to be an advanced study of life by the serious biology student. The course goal is to develop understanding and appreciation of the unity underlying the diversity of living things by studying molecular and cellular structures and functions, reproductive processes and genetics, microorganisms, anatomy and physiology of plants and animals, interactions between abiotic and biotic factors in the balance of ecosystems, and current biological information as it relates to the student and his world. Time is spent in laboratory activities. **Lab fee is requested.**

### **Dual Enrollment Biology I & II Lecture and Lab**

**Prerequisite: Biology I & II or permission of instructor if not taken Bio I & II;  
Juniors and Seniors only**

**Credit: 1 per course**

This is a yearlong course that is designed for science majors in college but also counts as the core science credit for other majors. This class is worth a total of 8 College Credit Hours if both sections are passed.

## Chemistry I

**Prerequisite: Alg. I & Physical World Concepts recommended**

**Credit: 1**

Chemistry is the science of matter and structure. Laboratory safety, procedures and techniques are introduced. **Lab fee is requested.**

## Chemistry II

**Prerequisite: Chemistry I**

**Credit: 1**

This course will develop concepts of Advanced Chemistry at a deeper level and will include such topics as solutions, thermodynamics, and kinetics. **Lab fee is requested.**

## AP Chemistry

**Prerequisite: Chemistry I and II**

**Credit: 1**

AP Chemistry is designed to provide students an experience of a college level chemistry course. AP Chemistry is the equivalent to college level, Chemistry 1 and 2. Students will have the opportunity to take the AP Exam at the end of the semester, which (depending on your college of choice) will count as a college credit (8 hour credits). The experience will benefit any student who is seeking a future in the science field.

## Physics

**Prerequisite: Alg I**

**Credit: 1**

Physics is the study of mechanics, waves and sound, thermodynamics and nuclear physics. This is a conceptual course. Laboratory experience is provided. **Lab fee is requested.**

### **Advanced Physics**

**Prerequisite: Advance Biology, Chemistry, Alg. II**

**Credit: 1**

Physics is the study of mechanics, waves and sound, thermodynamics and nuclear physics. The curriculum will be similar to Physics but with more depth and a at a faster pace. This course has a strong mathematics core. Laboratory experience is provided.

**Lab fee is requested.**

### **Anatomy and Physiology**

**Prerequisite: Biology/Health Science Preferred**

**Credit: 1**

Designed for students to develop an understanding of the functioning of the human body. This course may serve as a science credit if the teacher is highly qualified, which they are here at DCHS. The course uses the same textbook as Walters State Community College. Grades 10-12.

# FOREIGN LANGUAGE

## French 1

**Prerequisite: None**

**Credit: 1**

This class will offer students an opportunity to study the French language and the customs of the French people. On completion of the first course in French, students should have basic knowledge of the language.

## French 2

**Prerequisite: C in French 1**

**Credit: 1**

The purpose of this course is to improve and augment skills of French 1. The continuation of the study of grammar is necessary to strengthen the students' usage of the language. Also, included will be reading, writing, and conversational use of the language to improve pronunciation and comprehension.

## Spanish 1

**Prerequisite: None**

**Credit: 1**

This class will provide students with the basic skills necessary for understanding the Spanish language and includes grammatical construction, vocabulary, and pronunciation. Cultural material of Spanish speaking people is an integral part of the course.

## Spanish 2

**Prerequisite: Spanish 1**

**Credit: 1**

The second year Spanish course is designed to strengthen and enlarge basic skills learned in Spanish 1. Opportunity is given for the students to apply these skills in a more abstract manner. The emphasis is placed on increasing accuracy in writing, reading, listening and speaking the language through the use of authentic media and resources in the classroom.

# SOCIAL STUDIES

## AP Human Geography

**Prerequisite:** Exceptional performance on test data

**Credit:** 1

This is the study of the places of the world and people who occupy them. It's purpose is to acquaint the students with a general knowledge of different countries and the influence of geographic forces upon the people who live there.

## U.S. History

**Prerequisite:** None

**Credit:** 1

This course studies the political, social, and economic events that have shaped today's society in America. This class helps you to understand the characteristics of America, which are toleration of differences, belief in reform, social mobility, education as necessary, respect for the rights of others, and government by the people. Course is typically taken during the junior year.

## Pre AP—U.S. History

**Prerequisite:** Juniors or Seniors

**Credit:** 1

This course is designed as a prerequisite course for AP U.S. History. It is a rigorous, reading and writing intensive course that covers the Renaissance through U.S. Reconstruction. This course will stress the "why and how" in addition to the "what happened." It will cover broad themes in U.S. History including: American diversity, identity & culture, economic transformations, reform, religion, slavery and it's legacies, and politics. The course will be taught at an advanced level and will require student discipline and focus in order to excel.

## AP U.S History

**Prerequisite:** Pre AP U.S. History

**Credit:** 1

This Advanced Placement class is designed to develop analytical skills and provide factual knowledge necessary for the students to deal critically with the problems and subject matter in U.S. History. It will develop the critical thinking skills necessary to arrive at a conclusion on the basis of an informed judgment and to present reason and evidence clearly and persuasively in essay forms. Students may receive college credit by passing National U.S. History AP test given in May.

## U.S. Government

**Prerequisite:** None

**Credit:** 1

U.S. Government is the study of our federal system of Government. It may include a survey of state and local governments. The U.S. Constitution is the basis of the class. An advanced section of U.S. Government will also be offered. This course is typically taken during the senior year.

## AP U.S. Government

**Prerequisite:** None

**Credit:** 1

This Advance Placement course is a survey course equivalent to a college course in Politics and Government. Students may receive college credit by passing the National U.S. Government AP test given in May. Student who enroll in the AP US Government course will also be required to sign up for the yearlong course, THE AP EXPERIENCE.



## **Economics**

**Prerequisite: None**

**Credit: 1/2**

This course studies our free enterprise system. Its purpose is to prepare students to cope with the complex economic decisions, which every American citizen must face. An advanced section of economics will be also offered. This course is typically taken during the senior year.

## **Personal Finance**

**Prerequisite: Senior**

**Credit: 1/2**

This course is designed to develop skills in financial principles. The students will discuss credit institutions and opportunities, financial resources, and the effects on individuals as well as businesses. Ethical issues are also discussed in this class. This is a requirement for graduation and is offered in conjunction with economics.

## **World History & Geography**

**Prerequisite: None**

**Credit: 1**

This course studies the history of the world from the French Revolution to the present.

# PHYSICAL EDUCATION

## Lifetime Wellness I

**Prerequisite: None**

**Credit: 1**

The curriculum will integrate concepts from the areas of health, physical fitness, and wellness.

## Physical Education—Driver's Education

**Prerequisite: None**

**Credit: 1**

The curriculum will integrate concepts from the areas of health, physical fitness, and wellness. Drivers Education is offered to students who have reached the age of 15, typically their sophomore year.

## Physical Education—Group Fitness

**Prerequisite: None**

**Credit: 1**

These courses emphasizes the importance of fitness and exercise to good health. Exercise equipment is utilized in instruction.

## Wellness with a Twist

**Prerequisite: None**

**Credit: 1**

This course will provide opportunities for students to participate in a variety of exercise workouts. The course will include the following: yoga, moderate cross fit, Zumba, and teamwork activities (cooperative games). Participation is mandatory. Some equipment may be required (shoes, yoga mat). Application Needed.

## Sports Recreation and Performance

**Prerequisite: None**

**Credit: 1**

Students who sign up for this class will cycle through 4 nine week segments. Students must register for all 4 parts. Together they will earn 1 credit. Q1: Sports History & Culture will focus on the historical aspect of both professional and college sports. The era will correlate to US History. The impact of sports on popular culture will be explored. Q2 Fantasy Sports will allow students to build and manage various fantasy teams. The use of sport statistics will add an applied math aspect. Q3 College Athletic Prep will help student athletes learn how to compete for scholarships. Students will learn how to present themselves in a positive way on and off the field/court/mat. Q4 Sports Psychology (get in the zone) will help athletes and teams up their mental game to reach peak performance.

## Physical Education—Sports Conditioning

**Prerequisite: None**

**Credit: 1**

These courses emphasizes the importance of fitness and exercise to good health. Weights and exercise equipment is utilized in instruction.

## Physical Education—Circuit Training

**Prerequisite: None**

**Credit: 1**

This yearlong course offers a CrossFit variety of fitness activities. Students will use weights and a variety of exercises in a rotating circuit style. The class will always have upbeat music and it will provide fun as well as fitness. Exercises and activities will be appropriately modified to for any fitness level.

# NAVAL JUNIOR RESERVE OFFICER TRAINING CORPS (NJROTC)

## Naval Science 1 (NS 1)

**Prerequisite: None**

**Credit: 1**

This is an elective course covering a variety of subjects such as uniform wear, military drill, military customs, leadership, career planning, government, physical training, and includes competitive platoon activities. Students may participate in the drill team, rifle team, and a wide variety of community events as well as annual orientation trip to military bases throughout the country. Course completion does NOT obligate the student for military service but may make him/her eligible for increased pay should they enlist upon graduation. Books and uniforms are furnished at no cost to the students. Motivated and mature students are given the opportunity to attend a mini-boot camp, leadership academy, and to participate in annual orientation trips. Exceptional scholarships can be earned through enrollment in this program.

## Naval Science 2 (NS 2)

**Prerequisite: NS 1 or instructor approval**

**Credit: 1**

Elective course that offers, on an alternation basis with NS3, studies such as maritime history, nautical science, leadership, physical training, and competitive team activities. Students may participate in the drill team, rifle team, academics team, as well as community support activities. Motivated and mature students are given the opportunity to attend a mini-boot camp, leadership academy, and to participate in annual orientation trips. Academically advanced students may be able to earn significant collage scholarships through this program. Completing two NS credits satisfies the school's Lifetime Wellness graduation requirement.

## NJROTC Drill & Leadership

**Prerequisites: Co-enrolled in NS 1/2**

**Credit: 1**

Students prepare for drill competition by mastering precision military drill. Students travel and represent school at drill meets; at least two meets will involve overnight travel. Cadet staff may take this class to perform staff duties.

*\* Can substitute for the second PD requirement.*

\* Two credits in ROTC replaces the Lifetime Wellness Requirement.

\* 3 credits in ROTC replaces US Government, Personal Finance, and can fulfill the elective focus.

# AGRICULTURE EDUCATION

## Agriscience

**Prerequisite: None**

**Credit: 1**

Scientific principles applied to agriculture. The course is a science credit. Content area includes: ecology, biological processes, animal health and management, genetics, plant and soil science, plant growth, and career exploration. The class also focuses on agriculture's vital role in the future. FFA membership (with a focus on leadership) is available by enrolling in the class. (This course is also listed in the science section.)

## Applied Environmental Science

**Prerequisite: None**

**Credit: 1**

Ecology, forestry, and wildlife management as it relates to the environment. The class is a science credit. Content areas include: management of forests/ trees, tree identification, disorder control, wildlife identification and management, tree measurement, ecological principles, habitats, biomes, energy sources, invasive and endangered species, and career exploration.

## Greenhouse Management

**Prerequisite: None**

**Credit: 1**

Want to help grow hundreds of plants in a greenhouse? Greenhouse Management class allows you to do so, while learning proper management of plants and greenhouses. Content areas include: proper plant growth and health, plant physiology, plant identification, propagation, growing media, proper greenhouse functions, customer relations, and career exploration.

## Landscape and Turf Science

**Prerequisite: None**

**Credit: 1**

This class is extremely hands-on and involves the entire landscape process. The class allows students to apply plant knowledge in the landscaping world, including the following: plant identification, planting of trees and shrubs, turf grass management, maintenance of plants and landscapes, and designing landscapes. FFA membership (with a focus on leadership) is available by enrolling in the class.

## Leadership - FFA

**Prerequisite: Complete application**

**Credit: 1**

A year-long class. Focus is on completing FFA related activities and leadership-related activities throughout the year. The class is only for active FFA members and is very busy/demanding throughout the year.

### **Plant and Soil Science**

**Prerequisite: Agriscience recommended**

**Credit: 1**

This class is an applied-knowledge course focusing on the science and management of plants and soils, with special attention given to current agricultural practices that support the healthy and sustainable cultivation of major crops. Students will learn decision making skills related to soil and water conservation through hands on learning. FFA membership (with a focus on leadership) is available by enrolling in the class.

### **Natural Resources Management**

**Prerequisite: None**

**Credit: 1**

This class provides students an opportunity to gain awareness and demonstrate knowledge in areas that affect our air, soil, and water. Students will develop interest and knowledge in sustainable management of our environment and will become the future stewards of resources critical to the future of agriculture. FFA membership (with a focus on leadership) is available by enrolling in the class.

### **Principles of Plant Science and Hydroculture**

**Prerequisite: None**

**Credit: 1**

This class is hands-on and focuses on essential knowledge and skills related to the science of plant growth. This course covers principles of plant health, growth, reproduction, and biotechnology. Fundamentals of hydroponics and aquaponics are discussed. FFA membership (with a focus on leadership) is available by enrolling in the class.

# BUSINESS TECHNOLOGY

## Computer Applications

**Prerequisites: None**

**Credit: 1**

This course is designed to develop computer technology skills. Students will use a variety of software and hardware tools. Microsoft Office Suite and Google Suite will be used for this class.

## Advanced Computer Applications

**Prerequisite: Computer Applications**

**Credit: 1**

This course prepares students to continue postsecondary training in business-related programs, provides advanced training for students pursuing a career in administrative and information support, and supports obtaining an industry certification in specific software applications (such as the Microsoft Office Suite). Course content and projects are meant to simulate workplace scenarios and draw on skills related to communications, operations, management, and teamwork in order to accomplish information management goals. Upon completion of this course, proficient students will be fluent in a variety of information management software applications and will be prepared to sit for the Microsoft Office Specialist (MOS).

## Business Management

**Prerequisite: None**

**Credit: 1**

This course will focus on management styles and basic understanding of running a business from a management point of view. Businesses will be researched and discussed.

## Business Communications

**Prerequisite: None**

**Credit: 1**

This course is designed to develop effective oral and electronic communications skills. Communication skills include social media, as well as electronic publishing, design, layout, composition, and video conferencing.

## Personal Finance

**Prerequisite: Senior**

**Credit: 1/2**

This course is designed to develop skills in financial principles. The students will discuss credit institutions and opportunities, financial resources, and the effects on individuals as well as businesses. Ethical issues are also discussed in this class.

\* NOTE: This serves as the Personal Finance Graduation requirement.

## Business Economics

**Prerequisite: Senior**

**Credit: 1/2**

This course provides an in-depth study of fundamental concepts, free enterprise trading practices, and the various players in the economic system. Topics include the production, marketing and distribution of goods and services, as well as the roles of financial institutions, the government, and the individual within the free enterprise system. Students will explore various careers related to the economy. International trade and economics have become an integral part of business economics.

\* NOTE: Business Economics substitutes for Economics Credit and fulfills Econ. Graduation Credit.

# FAMILY & CONSUMER SCIENCE EDUCATION

## Culinary Arts I

**Prerequisite: None**

**Credit: 1-2**

This course prepares students for gainful employment and/or entry into post-secondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career opportunities and by developing food preparation, service and interpersonal skills. Laboratory facilities and experiences simulate commercial food production and service operations.

## Culinary Arts II

**Prerequisite: Culinary Arts I**

**Credit: 2-3**

This course prepares students for gainful employment and/or entry into post-secondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills, and teamwork to manage an environment conducive to quality food production and service operations. Laboratory facilities and experiences simulate commercial food production and service operations.

## Culinary Arts III

**Prerequisites: Culinary I and II**

**Credit: 2-3**

This course, which is the third level of Culinary Arts, serves as a capstone course. It too prepares students for gainful employment and/or entry into post-secondary education in the food production and service industry. Content provides students the opportunity to apply the marketable culinary arts skills they have acquired by assuming increasingly responsible positions including participation in a cooperative education experience.

## Projects in Culinary Arts & FCCLA Competition

**Prerequisites: None**

**Credit: 1**

Students who want to compete in FCCLA will have the opportunity to develop and execute projects related to culinary arts. You will have the opportunity to do community service projects for your school and/or community. Students MUST be available to compete in Regional, District, and National level of competition.

## Culinary, Crafts and Project Design

**Prerequisites: None**

**Credit: 1**

Students will be able to complete community service projects and food projects to compete with student organization, FCCLA. Those who choose to compete will have the opportunity to travel to district, state and national competitions to be held in San Diego, CA in 2022. Students will also have the opportunity to put their crafting skills and talents to work by completing various craft projects of their choice (students provide own crafting supplies/ teacher will provide basic supplies). Crafts will be entered into the 2022 Appalachian Fair FCCLA building to compete against others in the region.

# HEALTH SCIENCE

## Health Science Education

**Prerequisite: None**

**Credit: 1**

This course is an introduction designed to prepare student to pursue careers in the fields of biotechnology research, therapeutics, health informatics, diagnostics, and support services. Upon completion, students will be able to identify careers, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills.

## Anatomy and Physiology

**Prerequisite: Biology**

**Credit: 1**

A & P is an upper level course designed to develop understanding of the structures and functions of the human body, while relating those to knowledge and skills associated with pathophysiology. Upon completion students will (1) deepen understanding of body systems, (2) identify organs & structures of support and movement systems, (3) related structure and function of communication, control and integration systems, (4) demonstrate professional working understanding of transportation, respiration, excretory, and reproductive systems.

## Medical Therapeutics

**Prerequisite: Health Science Ed.**

**Credit: 1**

This course provides knowledge and skills to maintain or change the health status of an individual over time. This could include careers such as dental, dietetics or medical assistants, home health, nursing, pharmacy, respiratory, social work, nutritionist, physician, psychiatrist, psychologist, veterinarian, and others. Here at DCHS, we offer a certification in Pharmacy Technician. Students who are 18 may take the state certification test.

## Emergency Medical Services

**Prerequisite: Health Science Ed. & Biology**

**Credit: 1**

Designed for students who are interested in becoming an emergency room physician, emergency medical technician, paramedic, or emergency room nurse. Students may take the EMT course at North East State Community College their Senior year and become nationally certified. Grade 11-12

## Rehabilitation Careers

**Prerequisite: Health Science & Anatomy & Physiology**

**Credit: 1**

This is an applied course designed to prepare students to pursue careers in rehabilitation services. Athletic Training, Physical Therapy, Occupational Therapy, Speech Therapy, Music Therapy, and Pet Therapy, are among some of the careers covered in this class. Upon completion, a proficient student will identify careers, recognize disease, disorders or injuries related to rehab. services, correlate the related anatomy and physiology, and develop a plan of treatment.



### **Exercise Science**

**Prerequisite: Health Science, Anatomy & Physiology, & Rehab Careers**

**Credit: 1**

Students will understand the importance that exercise, nutrition, and rehabilitation play in athletes or patients with debilitating or acute metabolic, orthopedic, neurological, psychological, and cardiovascular disorders.

### **Nursing Education**

**Prerequisite: Health Science, Medical Therap. and Anatomy & Phys. Credit: 1**

This course requires 2 periods - 1st and 2nd

Application and interview screening for this course will be initiated in October 2019, with review of student behavior, attendance, professionalism, and grades. This course is a capstone course designed to prepare students to pursue careers in the field of nursing. Upon completion of this course, a proficient student will be able to implement communication and interpersonal skills, maintain residents' rights and independence, provide care safely, prevent emergency situations, prevent infection through infection control, and perform the skills required of a nursing assistant. At the conclusion of this course, *if* students have logged 40 hours of classroom instruction and 20 hours of classroom clinical instruction, and if they have completed 40 hours of site-based clinical with at least 24 of those hours spent in a long-term care facility through a Tennessee Department of Health approved program, they are eligible to take the certification examination as a Certified Nursing Assistant (CAN).

### **American Sign Language (ASL 1)**

**Prerequisite: None**

**Credit: 1**

This course is an introduction to American Sign Language and the Deaf Community. This is a novice course, and will be an introductory level, beginners class. Students will learn basic vocabulary, grammar, sentence structure, and the cultural foundations of ASL. Students will begin to express themselves through the use of signing concrete ideas, finger spelling, expressive and receptive sign skills. A portion of this class will be conducted without voice. *(ETSU is currently offering students the opportunity to minor in ASL through the Auditory and Speech-Language Pathology Program). \*\*This DOES NOT count as a foreign language.*

### **Diagnostic Medicine**

**Prerequisite: Health Science and Anatomy & Physiology**

**Credit: 1**

This course is designed to prepare students to pursue careers in the fields of diagnostic medical imaging, medical laboratory testing, optometry, and other patient diagnostic procedures

### **Cardiovascular Services/EKG**

**Prerequisite: Health Science, Anatomy, Diagnostic Med.**

**Credit: 1**

Upon completion of this course, proficient students will have a thorough understanding of the anatomy and physiology of the heart and be Page 2 knowledgeable about both invasive and non-invasive cardiovascular procedures.

### **Introduction to Sports Medicine**

**Prerequisite: None**

**Credit: 1**

This course provides high school students with a general overview of athletic training, sports medicine and its history. It includes introductory information about the AT's scope of practice: injury prevention, treatment, rehabilitation, emergency injury management and administrative functions. This course is intended to help students gain an understanding of sports medicine, various associated disciplines and the role they play in the physically active community.

### **HOSA Competitive Events**

**Prerequisite: Member of HOSA**

**Credit: 1**

This class allows for members of HOSA to explore and complete projects for competitive events.

### **EMT Basic Career Academy**

This program allows students the opportunity to complete the EMT Basic program from Northeast State Community College while still in high school. Through Dual Enrollment and Local Dual Credit opportunities, students can earn 16 credits for FREE through this program. Upon completion of this Academy, passing the National Registry Exam, students would be certified to work on an ambulance.

# MARKETING EDUCATION

## Introduction to Business and Marketing

**Prerequisite: None**

**Credit: 1**

This is an introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics

## Marketing and Management Principles I

**Prerequisite: Introduction to Business & Marketing**

**Credit: 1**

Marketing and Management I focus on the study of marketing concepts and their practical application. Students will examine risks and challenges marketers face to establish a competitive edge. Subject matter includes economics, marketing foundations/functions, human resources, sales promotion, selling, advertising, and human resource leadership development. Skills in communication, mathematics, economics, and psychology are reinforced in this course.

## Entrepreneurship

**Prerequisite: Marketing & Management Principles I**

**Credit: 1**

The Entrepreneurship course will provide the high school student with the opportunity to analyze and evaluate the various aspects of business ownership in today's marketplace. The student will also be involved in the actual process of developing a business plan and then determining its opportunities for success. Throughout this course the student will relate the foundations of marketing and business management to real-life entrepreneurial situations.

## Work-Based Learning/Co-op

**Prerequisite: Junior or Senior**

**Credit: 1**

Work Based Learning, better known as CO-OP, allows students to leave school 1 block early in order to work at an area business. Students that CO-OP are required to work an average of 10 hours per week for the entire semester. Students intending to CO-OP must enroll in a Marketing class, have passed all state required exams, maintain a 90% attendance rate, and keep a clean discipline record. A maximum of four credits may be earned in a given year through the Marketing Program.

# TRADE AND INDUSTRIAL EDUCATION

## **Architectural & Engineering Design I (CAD)**

**Prerequisite:** Alg. I or Geometry or concurrently taking **Credit: 1**

This is an introductory course in the technological field of Engineering Design. The first semester will concentrate on learning the computer aided drafting and design software. The second semester will utilize the computer aided drafting and design equipment to create one-view drawings, orthographic projection, 3-view drawings, pictorial drawings (oblique, cabinet, and isometric), and dimensioning techniques. A good background in math is helpful.

## **Architectural & Engineering Design II (CAD)**

**Prerequisite:** Architectural & Engineering Design I **Credit: 1**

These classes are advanced engineering design courses concentrating on technical and architectural drafting. Advanced students will have the option to pursue technical or architectural drafting. Areas covered in technical drafting will consist of dimensioning, orthographic projection, sectional views, auxiliary views, gears, cams, pictorials, fasteners, and blue print reading. Areas covered in architectural drafting will consist of dimensioning floor plans, foundation drawings, elevation drawings, electrical layouts, detailed drawings, (wall sectionals, stairs, and fireplaces) door and window schedules, plot plans, and pictorial drawings. Up to nine credits can be earned throughout high school.

## **Architectural & Engineering Design III**

**Prerequisite:** Architectural & Engineering Design II **Credit: 1**

This is an advanced class set aside to those exploring the careers available in the engineering and manufacturing fields. Students will produce engineering designs for structures and produce workable engineering designs according to specifications and within given constraints. Students within this course will also analyze the impact of quality and cost, productivity, product design, and the manufacturing processes as well as implement quality assurance (QA) inspection and test procedures in a manufacturing environment.

## **Fundamentals of BIM (Building Information Modeling)**

**Prerequisite:** None **Credit: 1**

This course is designed for students to learn the essential concepts of Building Information Modeling and basic technical skills to create and manipulate a BIM model. Skills include learning to retrieve information from a model and communicate modeling tasks. This course will appeal to students interested in architecture, computer drawing, drafting and construction.

## **CAD Academy**

This program allows students the opportunity to complete a Certificate in Computer Aided Drafting from Northeast State Community College while still in high school. Through Dual Enrollment and Local Dual Credit opportunities, students can earn 26 credits for FREE through this program.

### **Automotive Maintenance and Repair I**

**Prerequisite: None**

**Credit: 1**

Course will focus on introduction to automotive maintenance. Course focuses on terminology and anatomy of an automobile. Basic automotive repair will be discussed.

### **Automotive Maintenance and Repair II**

**Prerequisite: Automotive Maintenance and Light Repair I**

**Credit: 1**

Course will focus on automotive general electrical systems, starting and charging systems, batteries, lighting, and electrical accessories .

### **Automotive Maintenance and Repair III**

**Prerequisite: Automotive and Maintenance and Light Repair II**

**Credit: 1**

Course will focus on service suspension and steering systems and brake systems.

### **Introduction to Collision Repair**

**Prerequisite: None**

**Credit: 1**

This course is a foundation course for Collision Repair.

### **Collision Repair Non-Structural**

**Prerequisite: Transportation Core**

**Credit: 1**

This course prepares students to analyze collision damage to a vehicle, determine the extent of the damage, direction of impact, initiate appropriate repair plan, and correctly use equipment to fit metal. This course prepares students for an entry-level job, advanced training, or post—secondary education. Upon completion of this course, students are eligible to take the ASE written exam for Non-Structural Analysis and Damage Repair.

### **Paint and Refinishing**

**Prerequisite: Collision Repair**

**Credit: 1**

This course helps students understand top coats, undercoats, stripping, and paint stripping of colors. The course allows students hands-on experience using water sanding, dry sanding, and free hand brushing. Students are also taught to use gravity paint guns, clear coat guns, primer guns, and how to clean and care for the equipment.

## **Fundamentals of Construction**

**Prerequisite: None**

**Credit: 1**

This is a foundational course in the Architecture & Construction cluster covering essential knowledge, skills, and concepts required for careers in construction. Upon completion of this course, students will be able to describe various construction fields and outline the steps necessary to advance in specific construction careers. Students will be able to employ tools safely and interpret construction drawings to complete projects demonstrating proper measurement and application of mathematical concepts.

## **Residential & Commercial Construction I**

**Prerequisite: Fundamentals of Construction**

**Credit: 1**

This course will prepare students for careers in construction by developing an understanding of the different phases of a construction project from start to finish. Upon completion of this course, students will be able to demonstrate knowledge and skill in the earlier phases of building construction, including site layout, foundation systems, concrete, framing systems, and electrical systems.

## **Residential & Commercial Construction II**

**Prerequisite: Residential & Commercial Construction I**

**Credit: 1**

This course will prepare students for careers in construction by developing an understanding of the different phases of a construction project from start to finish. Upon completion of this course, students will be able to demonstrate knowledge and skill in the later phases of building construction including roofing systems, exterior finishing, stair framing systems, masonry systems, and plumbing systems.

## **Introduction to Mechanical, Electrical & Plumbing**

**Prerequisite: None**

**Credit: 1**

Students interested in Architecture and Construction will be interested in a basic knowledge of these systems. This course is offered in a semester and also as year long course.

## **Mechanical, Electrical, & Plumbing (MEP) Systems**

**Prerequisite: Intro. To Mechanical, Electrical, & Plumbing**

**Credit: 1**

This course will introduce students to the physical principles of these systems and the fundamental skills needed to work with them. Upon completion of this course, proficient students will be able to follow safety procedures and use tools to perform basic operations with electrical circuits, as well as demonstrate understanding in fundamental concepts of electricity theory.

## **Cosmetology I**

**Prerequisite: None**

**Credit: 2-3**

Cosmetology provides a 3-year curriculum for the teaching of professional hair dressing skills. Upon completion of 1,500 hours and successfully passing state board exam, any student will be employable as a cosmetologist. Any student desiring to become a nail technician must complete 600 hours and a state board examination.

## **Cosmetology II**

**Prerequisite: Cosmetology I**

**Credit: 2-3**

This course of Cosmetology is designed for second year students and focuses on hair coloring, permanent waving, facials and other advanced styling techniques.

## **Cosmetology III & IV**

**Prerequisite: Cosmetology II**

**Credit: 2-3**

This course is intended to prepare students for the state board. Students will gain experience in practical application through experiments, projects, portfolio, and guest speakers.

## **Digital Arts Design I**

**Prerequisite: None**

**Credit: 1**

This course is designed to introduce the student to entry-level skills for a variety of jobs in the printing industry. The student is instructed by classroom lecture, demonstration, and hands-on experience. Desktop publishing is also taught.

## **Digital Arts Design II**

**Prerequisite: Digital Arts Design I**

**Credit: 1**

Students improve their skills and knowledge of the printing trade by advanced training on machine operation and theory. Skills for seeking and keeping employment are also covered.

## **Digit Arts Design III/Adobe Design**

**Prerequisite: Digital Arts Design II**

**Credit: 1**

This course will focus on creating various products using the Adobe Suite. This course offers industry certification in Adobe Design.

## **Principles of Manufacturing**

**Prerequisite: None**

**Credit: 1**

Principles of manufacturing focuses on the essential principles that must be mastered for a person to be effective in manufacturing production work. The course is intended for students more interested in production than engineering. The course covers customers, quality principles and processes, systems, information in the workplace, the business of manufacturing, and statistical process control.

## **Principles of Machining I**

**Prerequisite: Algebra I**

**Credit: 1**

Students learn the basic principles of manufacturing. This will include blueprint reading, measurements, and making parts. They will become proficient with cutting tools and machines such as lathes, milling machines, wire EDM, CNC machines, etc. The cluster of classes offered will enable a student to do jobs from machine operators to tool and die makers to engineering. Emphasis is placed on quality control, codes and standards, and production systems. The course connects what is being learned to the learner's current experience, past knowledge, and future conduct.

## **Principles of Machining II**

**Prerequisite: Principles of Machining I**

**Credit: 1**

Students will expand on the knowledge gained in Principles of Machining I. Students will design, produce, and maintain products that are defined by detailed technical specifications.

## **Introduction to Welding Welding I**

**Prerequisite: None**

**Credit: 1**

Principles of Welding is a course in which students will learn basic skills and knowledge related to cutting and welding applications. Welding and cutting skills will be developed through a series of projects. Combined with the second year course, *Welding Applications*, the student should be prepared for Entry Level Welding Certification, as defined by American Welding Society (AWS).

## **Advanced Welding Welding II**

**Prerequisite: Principles of Welding**

**Credit: 1**

This course will teach advanced techniques and skills related to cutting and welding applications particularly stainless steel and aluminum. Upon successful completion of this course, students will be prepared for Entry Level Welding Certification as defined by the American Welding Society.

## **Pipefitting**

**Prerequisite: Welding I, Alg I, and Geometry**

**Credit: 1**

This is an advanced welding class which teaches welding of pipe as well as layout of piping configurations. Set-up and design of piping systems both welded and threaded is taught, as well as pipe threading.



# VISUAL AND PERFORMING ARTS

## Visual Art I

**Prerequisite: None**

**Credit: 1**

Students receive basic instruction in the foundations of art. Throughout the 18 weeks, students will complete various projects where they will be required to think creatively and generate artistic ideas using the Elements and Principles of Art. A variety of art media such as pencil, painting and clay are used. A basic background of art history will also be taught. Students will be encouraged to participate in classroom critiques and project reflections as well. This course is a prerequisite for the next level of art.

## Visual Art II (Advanced Art)

**Prerequisite: Art I**

**Credit: 1**

An intensive advanced course in design, composition, drawing techniques, and painting. Students will have the opportunity to expand on the concepts that were introduced in Art I. Students will be required to generate artistic ideas and think creatively. Students are given more in depth problems to solve creatively while becoming more adept through a broad exposure to various media. Third and Fourth year students will be required to create a digital portfolio as well.

## Needle/Fiber Art

**Prerequisite: None**

**Credit: 1**

Adorning fabric with colorful fibers of cotton, wool, and silk have been practiced from very early history. These adornments have had cultural, religious, and practical applications. Young girls were trained in needle art through creation of the sampler as a way to learn their numbers and letters as well as practice the stitches necessary to run a household. This course will explore many different types of needle work starting with the traditional sampler, then as the weather gets colder, we will work with crocheting and knitting and hopefully create a school quilt in the spring.

### **Introduction to Fine Arts**

**Prerequisite: None**

**Credit: 1**

This participation based singleton will be an introductory survey divided into four parts taught by four different personalities that emphasize self-expression and creative thought: Arts & Crafts, Acting, Dance, Popular Culture. Each component will introduce different aspects of the arts taught in an engaging manner that will help students gain an appreciation for the arts, as well as building a student's self-confidence.

### **Introduction to Theatre**

**Prerequisite: None**

**Credit: 1**

This is a great entry level class for students interested in theatre arts. In the course, the students will study theatre history, vocabulary, play reading and play analysis, etc. Although this is considered a "non-performance" class, small performances will occur and students are expected to participate.

### **Theatre Arts II**

**Prerequisite: B or higher in Intro to Theatre; Good attendance & behavior record, C or higher in English, Application and Interview**

**Credit: 1**

This is a performance class. Students are expected to come to class, dressed appropriately, and to participate daily. Students are also required to contribute to the school production which means they will have to devote time after school. This class is very active and students must be trusted, obedient, and present.

### **Film Studies**

**Prerequisite: None (not recommended for Freshmen or Sophomores) Credit: 1**

Band, marching and concert, combine skills learned in previous band situations with new concepts which create a learning experience that will enhance any student's development. Fall semester's primary focus will be Marching Band and spring semester will focus on Concert Band.

### **Instrumental Band**

**Prerequisite: Band Experience**

**Credit: 1 per semester**

Band, marching and concert, combine skills learned in previous band situations with new concepts which create a learning experience that will enhance any student's development. Fall semester's primary focus will be Marching Band and spring semester will focus on Concert Band. \* *Marching Band can replace the 2nd PE requirement.*

### **Pioneer Flag Corp**

**Prerequisite: Band Experience**

**Credit: 1**

As an extension of the Marching Band, the flag corps is about learning twirl, dance, and pom routines. The flag corps performs during the halftime show, competes with the marching band, and provides spirit with the band in the football stands. Acceptance into the Flag corps is contingent upon an audition/interview with the band director and color guard staff. No instrumental experience is required.

### **Vocal Music I - Pioneer Voices**

**Prerequisite: Musical / Instrumental experience is preferred, but not required**

**Credit: 1**

Limited space is open to all students, male or female. Students will learn fundamental music elements, like reading note names, rhythms, and other symbols necessary to interpret vocal scores of various genres and styles. In addition, students will learn appropriate vocal techniques, which will be demonstrated through performance. Concerts, on or off campus, are required; costuming is the financial responsibility of the student. Prior experience is preferred, but not necessary.

### **Vocal Music II - Crockett Congregation**

**Prerequisite: Vocal audition and character reference.**

**Credit: 1**

Open to all students, male or female upon successful vocal audition. Students will learn fundamental music elements, like reading note names, rhythms, and other symbols necessary to interpret vocal scores of various genres and styles. In addition, students will learn appropriate choral techniques, which will be demonstrated through multiple performances. Concerts and after-school practices, on or off campus, are required; costuming is the financial responsibility of the student. Space is limited, and auditions will occur at the close of each semester.

### **Vocal Music III - Madrigals**

**Prerequisite: Vocal audition & character reference**

**Credit: 1**

Limited space for male and female students upon exceptional vocal audition. Students will learn fundamental music elements, like reading note names, rhythms, and other symbols necessary to interpret vocal scores of various genres and styles. In addition, students will learn appropriate choral techniques, which will be demonstrated through multiple performances. Numerous concerts and after-school practices, on or off campus, are required; costuming is the financial responsibility of the student. Space is limited and auditions will occur at the close of the year.

### **History of Rock and Roll**

**Prerequisite: None**

**Credit: 1**

Students will learn about the development of rock and roll music from its early American roots through current musical trends. Basic music theory, instrumentation, composers, and other musical elements will be included in the course. Students will be asked to participate in both class discussion, written work, projects, and presentations.

### **DUO**

**Prerequisite: None**

**Credit: 1**

DUO is the combined classes of Crockett Congregation, the intermediate vocal ensemble, and Madrigal Singers, the advanced vocal ensemble, at DCHS. Students in this auditioned class can experience a variety of music, performance events, and strong relationships among the group. *Audition required.*

# ACADEMIC ELECTIVES

## Appalachian Studies

**Prerequisite: None**

**Credit: 1**

This survey course explores East Tennessee Appalachian life and its surrounding region. The categories of study for this course include history, culture, politics, education, and religion. Various educational media such as documentaries, news reels, newspaper articles, sociological literature, history books, novels, biographies, autobiographies, and diaries will be the source of content delivery.

## Bible Literature

**Prerequisite: None**

**Credit: 1**

Students will begin the course by studying the history of the Bible and its impact upon society. They will explore the literary divisions and Biblical themes. There will be a general overview from Genesis to Resurrection with apologetics interwoven throughout. Students will be challenged to apply what they learn and to defend their positions.

## Dual Enrollment—College and Life Long Learning

**Prerequisite: None**

**Credit: 1**

This course is designed to empower the student with knowledge, skills, and resources to set and maintain realistic goals for college and life long success. The course focuses on development of academic learning and critical thinking skills, use of campus and other resources, and improvement of computer and technology literacy skills. Additionally, the course provides the student with opportunities for personal strength assessment and development, career exploration, and education for personal finance success in life.

## Contemporary Issues

**Prerequisite: None**

**Credit: 1**

Contemporary Issues is an examination of the pertinent social issues in our world. This class requires that students are both mature and scholastically motivated. Through group investigation, guest speakers, and community involvement projects, Contemporary Issues will seek to substantively inform the opinions of its participants. Class is open to 11th and 12th graders with at least a B average in English and Social Studies.

## Creative Writing

**Prerequisite: Teacher Recommendation**

**Credit: 1**

The class has a dual purpose. From nonfiction to poetry, students are encouraged to write creatively in a variety of genres. These writings inspire creativity and teach mastery of concepts in language, literature, and writing. Taught style, purpose, form, and function, students learn how to internalize language skills and how to communicate effectively. Revision and editing are core components in this class. The class also teaches a variety of test-taking skills and strategies. The course offers students the opportunity to acquire both the academic skills in language and literature and the creativity and fresh approach for writing and reading which enhances individual experience and personal achievement.

## Crime in America

**Prerequisite: None**

**Credit: 1**

The study of crime and criminals in America from the oldest through modern times.

## **Design Math**

**Prerequisite: None**

**Credit: 1**

History of Math is introduced to students where mathematicians and their discoveries are explored and related to the use of math in the 21st century. Concepts of Computation, Problem Solving, Algebra I, Basic Geometry, and Statistics & Probability are explored and applied to 21st Century skills and real-world situations. Figures critical to the development of mathematics (e.g. Pythagoras, Pascal, & Descartes) or important developments (e.g. pi, zero, fractions, probability theory, and calculus) will form the backbone of this class.

## **Dual Enrollment Psychology/Sociology**

**Prerequisite: Junior or Senior**

**Credit: 2**

Students may earn up to 6 transferable college credits in Psychology and Sociology. General Psychology is an introduction to the methods and theories of psychology. Behavior is examined through a study of learning, thinking, motivation, emotion, maturation, perception, personality and psychopathology. Sociology is an introduction to the study of society. Basic sociological concepts and theories, culture, socialization, social institutions and processes of social change are discussed. Applications of sociological theories to everyday life are emphasized. This course is taught by a NESTCC professor on DCHS campus and requires a fee. Students must have a minimum ACT score of 18 in English, 19 in Reading to enroll in this pairing.

## **Exploring Truth/Conspiracy Theories**

**Prerequisite: None**

**Credit: 1**

Conspiracy Theories is a course designed to fascinate the minds of those who question “coincidences” in government, pop culture, movies, and famous figures. The course provides students an experience to learn through group discussion, video analysis, and project based learning to dive into an investigative approach in learning about the conspiracy theories. For example, the conspiracy theory of linking the assassination of JFK and the death of Marilyn Monroe.

## **Gothic Literature**

**Prerequisite: None**

**Credit: 1**

The purpose of this course is to explore the historical background of Gothic Literature while studying the characteristics of the genre, a genre that focuses on strong emotion through mystery, terror, death, monsters (dead or alive), the unknown, as well as psychological mind games. We will study the major themes within the literature, such as good versus evil, the influence of the supernatural, and terror versus horror. There will be blood!

## **I Love to Read**

**Prerequisite: None**

**Credit: 1**

This is only for people who love to read! I Love to Read will consist of reading various genres. We will focus on genres that students suggest. We will “check out” and read books on-line.

## **Journalism**

**Prerequisites: Teacher Rec. & App. Required**

**Credit: 1**

Journalism class will introduce students to writing for newspapers and yearbooks. Students will learn to write straight news stories, feature stories, and sports stories. A major focus will be given to interviewing and questioning skills. Students will also practice headline writing skills. Students will also learn to take usable photographs, select quality pictures for publication, and write solid captions. *Application Required.*

### **Interactive Multimedia**

**Prerequisite: Algebra II (Suggested)**

**Credit: 1**

The student will be proficient in using interactive multimedia tools to develop electronic presentations. Creative design, persuasive communications, and language arts skills are applied through research, evaluation, validation, written and oral communication. Typography, layout, and design guidelines are applied. Copyright laws and ethical practices are reinforced in creating and formatting various presentations that require imported data/graphics, digital, audio, and video clips. Team development will also be stressed as students work on multimedia project(s). Laboratory facilities and experiences simulate those found in business and industry.

### **Mythology**

**Prerequisite: English 9**

**Credit: 1**

This course presents the major myths from around the world. It is designed for those students who like to read and who have a basic knowledge of Greek Mythology. Students involved in this course should have a love of reading, since the course is reading intensive. Students interested in AP English as juniors and seniors should strongly consider this course.

### **Research Techniques - Learn Something Interesting!**

**Prerequisite: None**

**Credit: 1**

Students will be studying culture, creativity, the past, and the future. . . . And at times, topics chosen by the students. Students will be viewing cool movies covering a wide variety of topics, such as how a Bugatti car is made, ice sculpting competitions, missions to Mars, Murderball, exploration, and so much more.

### **Science Fiction/Fantasy**

**Prerequisite: None**

**Credit: 1**

These are two of the highest grossing and most popular genres of film and fiction. This course examines the development of these genres by focusing on unique characteristics, major themes, and connection to modern world. The class will study novels, short stories, and films that capture the nature of science fiction and fantasy.

### **Strategic Thinking (Brain Games)**

**Prerequisite: None**

**Credit: 1**

This class will learn to solve various games and puzzles such as the Rubix's Cube (and variations), chess, the game of Go, Sudoku, and even D&D. Students will also learn some of the math involved in games and puzzles.

### **U.S. Military History**

**Prerequisite: None**

**Credit: 1**

This course is designed to develop skills in financial principles. The students will discuss credit institutions and opportunities, financial resources, and the effects on individuals as well as businesses. Ethical issues are also discussed in this class. This is a requirement for graduation and is offered in conjunction with economics.

### **Wildlife Appreciation**

**Prerequisite: None**

**Credit: 1**

This class will examine various techniques and strategies in ethical harvesting of various TN game species. Emphases will be placed on safety and legal harvesting and processing of large game, small game, and fish in East TN area.

### **Women's Studies**

**Prerequisite: None**

**Credit: 1**

Students will study women who have impacted history. These women may include artists, musicians, actresses, fashionistas, felons, and more. The course will be led by student interest and will explore a variety of areas.

### **World Religions**

**Prerequisite: None**

**Credit: 1**

The study of world religions is an integral part of understanding individuals, countries, and nations. This knowledge will provide the students an opportunity to understand diversity and acquire sensitivity to individual beliefs, in order that they may better succeed in life and academics after high school.

### **Yearbook**

**Prerequisites: Teacher Rec. & App. Required**

**Credit: 1**

Yearbook offers exceptional students a chance to develop skills in writing, photography, graphic design, and computers, as well as, marketing and advertising skills, in the production of the school yearbook. *Application required.*

# ADDITIONAL INTERVENTION CLASSES

## ACT Prep

This course is designed to orient 10<sup>th</sup> and 11<sup>th</sup> grade students with the ACT (a standardized, timed test used for college admissions) and its components (language arts, math, reading, and science reasoning). Its focus will be to identify areas of strengths and weaknesses and to review what skills a student needs to know before taking the ACT. The techniques, drills, and practice tests within this class are intended to help raise one's ACT score. The goal of this course is for students to achieve better university choices and better scholarships (more money) for college/university.

## Senior Boot Camp

**Prerequisite: Senior**

**Credit: 1**

This course is designed for students to navigate through the steps to their post secondary life. Students will complete applications to college/universities or technical colleges as well as scholarships. Students will complete the TN Promise Applications and Free Application for Federal Student Assistance (FAFSA). Career exploration will be included as well as a variety of life skills that will benefit them in adult life.

## Strategic Algebra (RTI, 9th Grade)

This course will focus on skill gap closure and success in algebra I.

## Strategic Reading and Adv. Strategic Reading (9th Grade)

Designed for students who are not reading on grade level and will focus on skill gap closure.

## Strategic Success

This yearlong course is designed to close skill gaps in key academic areas, increase school engagement and prepare students for the ACT. Students will be placed based on school data (scores and assessments).



# Glossary of Common High School Terms

**AP (Advanced Placement):** Courses are designed to be taught on the college-level with a high level of course rigor. They are taught by DCHS faculty. Upon completion of the course the students can take a national exam and attain 3 hours of college credit for a passing score. There is a fee for the test.

**Block Schedule:** Students take 4 courses and can earn 4 credits from August - December. They may take another 4 course from January - May. At Crockett, we also include one year-long class for an additional credit.

**CTE (Career and Technical Education):** Classes that help prepare students for specific career area such as cosmetology, automotive, welding, etc. Many of these classes have a more hands-on curriculum that allows students to work in an environment that stimulates their future job environment.

**Credit:** The representation of completed coursework in any class; for example, if you pass English 9, you earn one credit.

**Credit Recovery:** Students use the credit recovery lab during regular school day to “recover” or make-up credits not earned due to class failure. Students work through GradPoint computer curriculum for their class and the average earned is then averaged with their original class grade to attain the passing grade of 70 and credit. Students must have at least a 50 average to participate in credit recovery; juniors and seniors always have first priority to the lab space.

**Dual Enrollment:** A student in enrolled as a student at DCHS and another school (Northeast State, ETSU, Walters State, TTC); students are taking classes from both schools and usually receiving college credit for the course taken at the other school.

**EPSO (Early Post Secondary Opportunities):** These include dual enrollment, dual credit, Advanced Placement and Industry Certification.

**EPAS Testing:** Tests include Aspire (8th Graders), Pre-ACT (9th and 10th Graders), and ACT (11th Graders) which are all produced by the ACT Corporation. The ACT is the college entrance exam most commonly used in our region. Aspire and Pre-Act help predict a score for a student on their ACT and helps them to prepare for that junior year exam.

**Elective:** The type of course that one can choose to take. These courses are not required in the same way Math or English is required, but still provide credits towards graduation.

**Elective Focus:** Each student is required to select an Elective Focus as part of graduation requirements. The elective focus means at least 3 credits in an elective area. For example, Culinary I, II, III or Vocal Music for 3 semesters/credits.

**EOC (End of Course) Exams:** Required, standardized exams from the state of Tennessee; students must take EOC's in English 9, 10, & 11, Algebra I & II, Biology, and U.S. History. The exams count for 25% of the final nine weeks grade for the course. If a student misses the exam, they must take it during the next testing cycle or they will receive a failing grade and have to repeat the course. If an exam is referred to as an *AYP* (average yearly progress) exam, it is used to calculate data that appears on the state report card for the school.

**GPA (Grade Point Average):** Average of all semester grades the student earns in high school. Each letter grades is worth a point value; A=4, B=3, C=3, D=1, and F=0. The semester grades come from the two nine week's grades being averaged together.

**Gradpoint:** The computer program used for credit recovery or credit accrual. This is an on-line program and required self-discipline and time management.

**Hope Scholarship:** Money offered by the State of Tennessee for students who graduate with a 21 ACT or a 3.0 GPA.

**IEP (Individual Education Plan):** This plan is designed to help a special education student be most successful in school. It is developed through collaboration between special education teacher, regular education teacher, parents, students, administrators, and counselors and is reviewed and up-dated during an IEP meeting each year.

**Internet based Classes:** Classes offered through the Niswonger Foundation which students participate in outside of regular school day. They can occur during any semester, including summer. Students correspond with a teacher from a local high school who grades assignments and reports those grades. Learning is self-disciplined.

**Local Dual Credit:** Agreement between DCHS and Northeast State provide the chance for students to earn college credit for technical courses while still at DCHS. These students complete their regular high school technical course and are given the opportunity to test at the end of the course to receive articulation credit.

**Merit Scholarship:** Money for college based on certain criteria. For example, basketball scholarship for an athlete or music scholarship for a band member or an academic scholarship for someone with a high GPA or ACT score.

**NAIA Clearinghouse:** Organization that governs eligibility for college athletes. Student athletes that plan to play sports at college level must register with the Clearinghouse beginning in the Junior year and requirements fulfilled.

**NCAA Clearinghouse:** Organization that governs eligibility for college athletes in Division I and II schools. Student athletes that plan to play sports at college level must register with the Clearinghouse beginning in the Junior year and requirements fulfilled.

**Orientation:** An opportunity for Freshman or new students to come to DCHS before school begins to find their way and meet teachers.

**PowerSchool:** Program used by Washington County Schools for student management. Each student and parent should have a log in and use the information provided. Log in should be same as middle school.

**POS (Program of Study):** Specific courses and course sequence that students follow when choosing a CTE elective focus.

**Registration:** Process of selecting and being assigned to classes

**RTI:** Response to Intervention. These classes are designed to close skill gaps and get students up academically to grade level.

**Semester:** 18 weeks of class time. Fall semester is August - December and Spring semester is January - May.

**Scriborder:** Program used to request high school records to be sent to schools or other institutions.

**TCAT: TN College of Applied technology**

**Tennessee Promise Scholarship:** provides 2 years of tuition money at a community college or TCAT Center for students who complete the application and community service requirements.

**TVAAS (Tennessee Value Added Assessment System):** Value-added assessment is based on the year-to-year achievement of individual students. Gains are measured by comparing each students' annual test score increase to his/her year-to-year increases in previous years. If the gains obtained by the students of a given teacher, school, or school system meet or exceed the rate of increase exhibited by those same students in previous years, that teacher, school, or school system is said to be doing a good job. If the increases are less than those of previous years, the teacher, school, or school system is said to be in need of improvement. In short, value-added assessment is a form of statistical analysis that can ascertain whether the students taught by a teacher, school, or school system are obtaining a year' worth of achievement growth per school year.

# NOTES



**Purchased with Title I School-wide  
Funds for Parental Involvement  
in Compliance with  
Section 1118 NCLB  
David Crockett High School  
Washington County Board of Education**

*Updated February 2021*

**School website course information takes precedence  
over printed material.**

**Not all classes in this catalog are offered every year.**