

Board of Education Regular Meeting

April 5, 2021 5:30 PM

Administrative Office Building, Board Room

Attendance Taken at 5:30 PM.

Mr. Tom Cloud:	Present
Mr. Charlie Cogdill:	Present
Ms. Carolyn Ingram:	Present
Ms. Krista McKay:	Present
Ms. Peggy Pesterfield:	Present
Ms. Dawn Robinson:	Present
Mr. Nate Tucker:	Present

1. Pledge of Allegiance

Our student representative, Skyler Stone, led us in a moment of silence in honor of Grayson Moser. Then she led us in the Pledge of Allegiance.

2. *Consent Agenda

Motion to approve the Consent Agenda Passed with a motion by Ms. Peggy Pesterfield and a second by Mr. Tom Cloud.

Mr. Tom Cloud:	Yes
Mr. Charlie Cogdill:	Yes
Ms. Carolyn Ingram:	Yes
Ms. Krista McKay:	Yes
Ms. Peggy Pesterfield:	Yes
Ms. Dawn Robinson:	Yes
Mr. Nate Tucker:	Yes

Yes: 7, No: 0

Motion to approve the consent agenda Passed with a motion by Ms. Peggy Pesterfield and a second by Mr. Tom Cloud.

Mr. Tom Cloud:	Yes
Mr. Charlie Cogdill:	Yes
Ms. Carolyn Ingram:	Yes
Ms. Krista McKay:	Yes
Ms. Peggy Pesterfield:	Yes
Ms. Dawn Robinson:	Yes
Mr. Nate Tucker:	Yes

Yes: 7, No: 0

2.A. *Approval of Regular Agenda

- 2.B. *Approval of Minutes from March 1, 2021 Board Meeting
- 2.C. *Approval of CHS Academic Course Guide 2021-2022 with 2021-2022 Fees
- 2.D. *Approval of Overnight Field Trips
- 2.E. *Approval of Second Reading of Policies 1.700 and 5.100
- 2.F. *Approval of 2020-2021 General Fund Budget Amendment #1
- 2.G. *Approval of National Teacher Appreciation Week - May 3-7, 2021
- 2.H. *Approval of CHS Bowling Team

3. Regular Agenda

3.A. Director's Update

- This week is National Assistant Principals Week. They do so much work behind the scenes and their work means so much.
- Vaccination Day 2 was March 27- Thank you to our CCS staff and Cherokee Pharmacy
- Blade Project - Laptop distribution is now underway in grades K-2. We have now fully implemented K-12 BLADE initiative!
- TDOE- Academic Engagement Group and the Policy, Implementation, and Operations Committee
- TSBA Prospective Superintendent Academy- he enjoyed speaking with future district leaders on communication strategies and strategic planning.
- TOSS Legislative and Learning Conference was last week.
- Wonderful Board Retreat last week.

3.B. Spotlight

- Wrestling State Champs
- Laura Hudson - 2021 TDOE Southeast Region - Regional Coordinator of the Year
- Coach Knox is here with wrestlers Trey McDaniel and Jackson Bradford. Coach Knox states they had 9 state finalists this year, and 6 state champions this year (Which are both state records). They will have 7 returning state finalists next year. Mr. Alan Jones presents the Board with a wrestling picture. Congratulations on a successful season!
- Doug Moore presented Laura Hudson with the 2021 TDOE Southeast Region - Regional Coordinator of the Year Award. This has been a challenging year, from contact tracing and coordinating school nurses. This is the second year in a row that she has won this. Congratulations to her!

3.C. Strategic Plan Focus: Budget

- *Approval of 2021-2022 Budget
- Dr. Dyer presents the budget calendar and talks about the timeline of creating the budget. The process started in February and will be finalized in May.
- Dr. Dyer presents the 2021-2022 Proposed Budget numbers. The Projected General Fund Revenues - \$52,111,062. BEP - \$31,332,000. Local Taxes - \$13,725,348. City of Cleveland - \$5,432,000. Salaries and Benefits: Step Increase and Cost of Living Increase of 2.5%. Adding 2.5 positions in the teaching world. The TCRS rate increase for certified staff from 10.27% to

10.30%. TCRS rate for support staff remains at 17.18%. No increase for Health insurance. Janitorial Service is \$419,200. Local Government Payroll is \$7,200. BCPEF - \$10,000 increase is offset by revenues/curriculum budget making this budget neutral. School Allocations \$(11,150). Powerschool Assessment \$(31,500). EESI Chiller Debt Service to \$(33,936) to ESSER 3.0. -BLADE Project - Teacher Apple MacBook Air Laptops K-12 \$99,030. Grades 6-8 MacBook - \$349,368. -General Fund Proposed Budget Summary: Revenues-\$52,111,062. Expenditures - \$52,111,062. Use of Fund Balance - \$0. -School Nutrition Proposed Budget Summary: Revenues: \$3,548,433. Expenditures: \$3,953,433. Use of fund balance - \$405,000

The board thanks Cindy Geren for all of her hard work. Motion to approve the 2021-2022 Budget Passed with a motion by Mr. Charlie Cogdill and a second by Mr. Nate Tucker.

Mr. Tom Cloud:	Yes
Mr. Charlie Cogdill:	Yes
Ms. Carolyn Ingram:	Yes
Ms. Krista McKay:	Yes
Ms. Peggy Pesterfield:	Yes
Ms. Dawn Robinson:	Yes
Mr. Nate Tucker:	Yes

Yes: 7, No: 0

Motion to approve the 2021-2022 budget Passed with a motion by Mr. Charlie Cogdill and a second by Mr. Nate Tucker.

Mr. Tom Cloud:	Yes
Mr. Charlie Cogdill:	Yes
Ms. Carolyn Ingram:	Yes
Ms. Krista McKay:	Yes
Ms. Peggy Pesterfield:	Yes
Ms. Dawn Robinson:	Yes
Mr. Nate Tucker:	Yes

Yes: 7, No: 0

3.D. *Applications for naming facilities

-Mr. Bill Emendorfer states himself and Mr. David Beckler were a part of the Cleveland Blue Raiders football team together. They

both want to recommend Mr. Bill Tally and Coach Scott.

-Mr. Emendorfer read letters from past students and friends who speak highly of Mr. Bill Tally, he also told stories about Mr. Tally. Mr. Emendorfer states Mr. Tally never used his disability as a way to stop him from achieving anything he wanted to do. Carolyn Ingram was the board member who signed off on this recommendation. Mr. Emendorfer would like to name the baseball stadium in honor of Mr. Bill Tally.

-Mr. David Beckler wants to make sure that all of the board members have read the letters from all of Coach Scotts family/friends/players. Before Coach Bobby Scott coached the football team they had a 1-9 record, He then took them to a state championship. He arranged college scholarships for his athletes. Mr. Beckler was one of the athletes he secured a college scholarship for. Coach Scott always had high expectations for his athletes. Mr. Beckler would like to name the football field house in honor of Coach Bobby Scott as well as put "Fierce Pride" on the field house.

-Peggy Pesterfield reads Greg Davis' letter that was sent in.

-Carolyn Ingram wants to appreciate all the CCS alumni. She thanks Mr. Emendorfer and Mr. Beckler for all of their hard work on honoring the past alumni.

Dr. Dyer recommends the board to approve naming both facilities after Mr. Tally and Coach Scott.

Motion to approve naming both facilities after Mr. Tally and Coach Scott Passed with a motion by Ms. Peggy Pesterfield and a second by Ms. Carolyn Ingram.

Mr. Tom
Cloud: Yes

Mr. Charlie
Cogdill: Yes

Ms. Carolyn
Ingram: Yes

Ms. Krista
McKay: Yes

Ms. Peggy
Pesterfield: Yes

Ms. Dawn
Robinson: Yes

Mr. Nate
Tucker: Yes

Yes: 7, No: 0

3.E. COVID-19 Task Force Update

-ESSER and the American Rescue Plan Act

-Dr. Elliott states the staff and students are doing well in the second semester. We are working toward our summer school program. Elementary students will have camp Raider at BB, Ross, and Mayfield. We will send out more information on Wednesday. The Middle school and high school will also have a summer program. Virtual School of Cleveland will be available next school year for grades 4-12 with a capacity of 250 students. We see the benefits of the face to face instruction and want to see the students in person.

-Dr. Joel Barnes states we have received ESSER funds this year due to 2020. They have released ESSER 1.0-CARES, 2.0-CRRSA, and 3.0-ARP. ESSER 1.0 allocation was \$1,304,557, ESSER 2.0 allocation was \$5,422,194, and ESSER 3.0 was \$12,177,478. The parameters around each ESSER allocation is the funds have to be used for funding learning loss during COVID. The last dates to obligate for the funds are: ESSER 1.0-June 30, 2022. ESSER 2.0 - June 30, 2023. ESSER 3.0 - June 30, 2024.

-Overview of purchases with ESSER 1.0: i-Ready online instruction/assessment tool, chromebooks for grades 3-5. School allocations for equipment/materials. Florida Virtual School Curriculum and Licenses for Virtual School Students. Summer/after-school transportation costs. Additional janitorial services. School nutrition costs for lunch/breakfast distribution. PPE supplies.

-Overview of purchases with ESSER 2.0: Summer Programming Stipends. iPads for WIDA Access (ESL). Math Digital Instruction Software. FL Virtual School Licenses. Translation Services. Employee Bonuses. Stipends for Vaccine Distribution Workers. HVAC System at CHS. Blythe-Bower Tile in Classrooms. Dishwashers in multiple cafeterias. Kitchen Hood Replacements at Various sites. Chromebooks K-2. MacBook for 9-12. GoGuardian Mental Health/Suicide Screening for 6-12 devices.

-Overview of purchases with ESSER 3.0: After school learning acceleration stipends for 3 years. Elementary, Middle and High STEAM Labs in all schools. CTE Medical Science Tables. CTE CHS AND CMS Live Equipment. 4 District Social Workers. Learning Acceleration Specialist Position. 4 New Buses. Janitorial Services. Arnold Cafeteria Expansion. Facilities Master Plan. After-School and Summer Transportation for 3 years. Capturing Kids Hearts Training at all levels. Sub Staffing Service. CAPS Program Site Visits.

3.F. Site Committee

*Approval of SSC Contract

*Motion to have the school board request that the City of Cleveland close off the street directly on the west side of Arnold Memorial Elementary School and transfer ownership of that section of the road to the school system due to student and school safety concerns. The road description is NW Harle Ave. from NW Fourth Street to Seventh Street NW.

*Approval of Daktronics Score/Videoboard Contract Quote utilizing the TIPS-USA purchasing bid

-Mr Charlie Cogdill states a few weeks ago the site committee voted to give Dr. Dyer the approval to move ahead with SSC's contract. The final contracts have been negotiated and Chuck Cagle has approved it and it is now ready for the final recommendation from Dr. Dyer.

-Dr. Dyer recommends to approve the contract and move forward with SSC as our custodial service.

-Mr. Cogdill states the site committee gave Mr. Taylor approval to follow up with the city on closing the street behind Arnold Elementary School.

-Mr. Hal Taylor describes the location of the road that they are recommending closing. Harle Avenue between 4th and 7th street. The buses will still use Harle.

-Dr. Dyer recommends what the site committee recommended. He recommends the approval to have Mr. Taylor follow up with the city on closing the street behind Arnold Elementary.

-Mr. Cogdill shows the picture of the Daktronics Score/Video board. Daktronics would do the installation. Mr. Cogdill would like to add a commitment from the Board to resurface the track in the next school year. Mr. Cogdill states he was advised to finish the scoreboard before the track so the heavy equipment did not tear up the new track.

-Dr. Dyer recommends we move forward with the Daktronics proposal as well as putting in the budget completing the track in the next school year.

-Motion to approve the Daktronics Score/Video board Contract and the board will promise to redo the track the next year. We will have a 1 year warranty. They can tie in remotely and run diagnostics on the board to stay up to date. Their service center is in Chattanooga.

Motion to approve the SSC Contract Passed with a motion by Mr. Nate Tucker and a second by Mr. Tom Cloud.

Mr. Tom
Cloud: Yes

Mr. Charlie
Cogdill: Yes

Ms. Carolyn
Ingram: Yes

Ms. Krista
McKay: Yes

Ms. Peggy
Pesterfield: Yes

Ms. Dawn
Robinson: Yes

Mr. Nate
Tucker: Yes

Yes: 7, No: 0

Motion to have the school board request that the City of Cleveland close off the street directly on the west side of Arnold Memorial Elementary School and transfer ownership of that section of the road to the school system due to student and safety concerns passed with a motion by the site committee. Passed with a motion by Mr. Charlie Cogdill.

Mr. Tom
Cloud: Yes

Mr. Charlie
Cogdill: Yes

Ms. Carolyn
Ingram: Yes

Ms. Krista
McKay: Yes

Ms. Peggy
Pesterfield: Yes

Ms. Dawn
Robinson: Yes

Mr. Nate
Tucker: Yes
Yes: 7, No: 0
Motion to approve Daktronics Score/Videoboard Contract Quote
utilizing the TIPS-USA purchasing bid Passed with a motion by Mr.
Charlie Cogdill and a second by Ms. Peggy Pesterfield.

Mr. Tom
Cloud: Yes
Mr. Charlie
Cogdill: Yes
Ms. Carolyn
Ingram: Yes
Ms. Krista
McKay: Yes
Ms. Peggy
Pesterfield: Yes
Ms. Dawn
Robinson: Yes
Mr. Nate
Tucker: Yes
Yes: 7, No: 0

3.G. Student Representative's Update

Skyler stated she is covering 2 months of information since she missed last months meeting. February is counselors appreciation month. She is personally thanking the counselors for helping her with college admissions. The student spotlights are: Wrestling Team won their 4th state championship. Caelie Porter for theater, Jadyen Chestnutt for basketball and being a capstone student. The spring theater programs were announced: Dogsbreath Devereaux, The Dastardly Doctor or...Nurses Foiled Again! AND The Stinky Feet Gang or...The Fragrance challenged felons go on the offense. The Raider Scholar group was announced, and they have a large group this year. Our students are encouraging the COVID protocols during the school day.

March- The art club finished a mural for the JROTC. Robotics is admitting their robot into a competition later this week. Science Olympiads is advancing to state. Student Spotlights: Claire Krepps-competed in state championship for archery, Kathryn Bayes - Helps in the cafeteria, Kendra Edwards - JROTC scholarship, Lauren Baker - Yearbook accomplishments, Grant Hurst - Basketball, Sarah Anderson-DAR Award for Good Citizenship. The track state meet was a great success. Skyler, Grace Maddox, and Rishi Soni were invited to present their original research at the Junior TN Academy of Science.

4. "B" Agenda

- 4.A. Financial Report
- 4.B. Personnel Report
- 4.C. School Highlights
- 4.D. Dates to Remember

Chairperson

Superintendent

Board of Education Regular Meeting

March 1, 2021 5:30 PM

Administrative Office Building, Board Room

Attendance Taken at 5:30 PM.

Mr. Tom Cloud:	Present
Mr. Charlie Cogdill:	Present
Ms. Carolyn Ingram:	Present
Ms. Krista McKay:	Present
Ms. Peggy Pesterfield:	Present
Ms. Dawn Robinson:	Present
Mr. Nate Tucker:	Present

1. Pledge of Allegiance

Dawn Robinson led us in a moment of silence in remembrance of Sklyer Stones (Student Representative) father who passed away. She also led us in the Pledge of Allegiance.

2. *Consent Agenda

Motion to approve the Consent Agenda Passed with a motion by Ms. Peggy Pesterfield and a second by Mr. Tom Cloud.

Mr. Tom Cloud:	Yes
Mr. Charlie Cogdill:	Yes
Ms. Carolyn Ingram:	Yes
Ms. Krista McKay:	Yes
Ms. Peggy Pesterfield:	Yes
Ms. Dawn Robinson:	Yes
Mr. Nate Tucker:	Yes

Yes: 7, No: 0

2.A. *Approval of Regular Agenda

2.B. *Approval of Minutes from February 1 Board Meeting

2.C. *Approval of Letter of Assurance for a Special Program of Study

3. Regular Agenda

3.A. Director's Update

-Whacker Chemicals donated 5,000 masks to CCS and we wanted to thank them for their partnership!

-We had our COVID vaccination drive in conjunction with Cherokee Pharmacy on Saturday. Dr. Dyer thanks them for the partnership.

-BLADE project - laptop distribution is going well for grades 3-5.

-TDOE-He is a part of the Academic Engagement Group. He is part of a new group: Policy, Implementation, and Operations Committee.

-AASA National Conference on Education - presented virtually regarding our work with Capturing Kids Hearts.

-Congratulations to CHS Wrestling-Class AAA Duals and Traditionals Champions.

-Press Conference on Monday, March 1 on the CAPS Network and CCS/Cleveland Utilities Partnership.

-Sherry Crye is retiring in March from the Chamber. We appreciate our partnership with the Chamber and she will be missed.

-Spring Break is March 8-12.

3.B. *First Reading of Policies 5.100 Personnel Goals and 1.700 School District Goals

-Dr. Dyer states these are both current policies dealing with diversity. Dr. Dyer states these policies only have a few changes to their policy. These changes are in red.

-Dr. Dyer states one of the discussions the directors have had is creating a new position at CHS for a "grow your own" teacher. We are teaching our students to be photographers, etc., but we are not teaching them how to be a teacher. We have a diversity council that is helping HR talk about how to recruit virtually and in person. These policy changes will help implement these steps.

-The Board asks if the "grow your own" could become a tract at the high school for the students? Dr. Dyer states it could be, we will need to assess the level of interest.

Motion to approve both policies on the first reading Passed with a motion by Mr. Nate Tucker and a second by Mr. Charlie Cogdill.

Mr. Tom Cloud: Yes

Mr. Charlie Cogdill: Yes

Ms. Carolyn Ingram: Yes

Ms. Krista McKay: Yes

Ms. Peggy Pesterfield: Yes

Ms. Dawn Robinson: Yes

Mr. Nate Tucker: Yes

Yes: 7, No: 0

3.C. *Strategic Plan Focus-Employee Bonus

-Dr. Dyer states the focus tonight is Employee Bonuses.

- Employee Bonus Proposal*:

Certified FT Employees: \$1,200 per employee utilizing new one time state funding and ESSER funds (\$389,258.24)

Classified FT Employees: \$600 utilizing ESSER Funds (\$184,249.08)

Part Time Employees: \$300 utilizing ESSER Funds (\$27,127.80)

Total Funds Allocated: \$600,635.12. Mrs. Geren adds the \$600,635.12 is ESSER Funds, and the \$256,000 is state funds. For a total of \$856,000.

*ESSER fund proposal does require state approval.

-The Board asks if PT employees includes bus drivers? Dr. Dyer states it does, as well as school nutrition employees, and assistants. All employees are included in this amount.

-The Board states this is a year that all employees deserve this more than ever. They all have a wonderful attitude.

-The Board asks when Dr. Dyer will present this proposal to ESSER, and how long does it take to be approved? The proposal has to be in by March 15, and we think the approval will come within 2-3 weeks.

Motion to approve the Employee Bonus Passed with a motion by Mr. Charlie Cogdill and a second by Mr. Nate Tucker.

Mr. Tom Cloud: Yes

Mr. Charlie Cogdill: Yes

Ms. Carolyn Ingram: Yes

Ms. Krista McKay: Yes

Ms. Peggy Pesterfield: Yes

Ms. Dawn Robinson: Yes
Mr. Nate Tucker: Yes
Yes: 7, No: 0

3.D. COVID-19 Task Force Update

-Dr. Elliott wanted to thank Cherokee Pharmacy and our wonderful CCS staff for the vaccination event on Saturday.

-The Board asks what percentage of our employees took the vaccine on Saturday? Dr. Elliott states around 50% of our employees came through on Saturday.

-The Board asks if we did offer the vaccine to all employees? Yes, Dr. Elliott states Laura Hudson sent out a survey to all employees to ask them if they wanted to participate in the event.

-We are excited that our county COVID numbers are going down. After spring break we will have a task force meeting to discuss spring activities. Dr. Dyer reminds everyone to wear your mask, wash your hands, and social distance as much as you can over Spring Break.

-We are starting to plan for our summer activities. We will have these camps at 3 of our schools: Blythe-Bower, Ross and Mayfield. CMS And CHS will be holding their normal summer camp. In the month of April we will be sending more information out about these camps.

-The Board asked if there will be bus transportation to the summer activities? Dr. Elliott states there will be transportation for any student attending.

3.E. School Safety Resource Update

-Mr. Doug Moore hands out some information on the safety grant money and the improvements they want to make to the schools. Each year we apply for the SRO Grant (\$35,000) and the Safety Grant.

-\$20,000 is spent toward SRO's salary, the total spent toward the SRO program is \$350,000.

-\$3,500 is spent on Apptegy, our way of contacting our families/students for a variety of reasons including emergency situations.

-\$1,000 is spent on active shooter training for our admin staff at all schools (Alice Training).

-The Board asks if they ever do an active shooter training in each school? Dr. Dyer states they do go to each school but they could do a general overview. They do have specific training for each school. Mr. Moore states they do a table top with the SRO, swat team, etc. on what this would look like for each school.

-\$50,000 is spent on upgrading and replacing intercom communication systems for schools to ensure that we have good communication throughout the school in case of an emergency.

-\$30,000 is spent on the continued maintenance and addition of cameras to the campuses of our schools. We have several areas in and around our schools that have been identified as needing added surveillance. Along with the cameras, we will need to add the necessary servers and software to operate the equipment.

-\$10,433.59 will be for Cross Walk Warming lights, Cross Walk signage, Pedestrian Detection Devices, Flashing LED at CHS. These improvements will greatly reduce pedestrian safety in and around our High School campus.

-\$3,000 is for the addition of emergency radios to our Admin Staff.

-Total budget received of \$117,943.59

-The Board asks if all of this will be done prior to next school year? Dr. Dyer states yes, we have to spend this money by August.

-Dr. Dyer states they want to continue to train our staff to know what to do

in any situation with instinct.

-Mr. Moore wants to thank our SRO's and the relationship with the police department.

3.F. Student Representative's Update

Skyler Stone was not present tonight. We look forward to hearing her update next month.

3.G. Site Committee

- 1st Nomination: Terminate the present custodial contract with HES, as allowed by our current contract, and pursue a discussion about custodial services with SSC under their bid through TIPS Interlocal Purchasing System.
- 2nd Nomination: Move forward with all of the facility improvements as listed on the Site Committee Agenda. (See details below)
 - o Improvement of the crosswalk at CHS
 - o Remediation and replacement of hallway tile at Stuart
 - o Replacement of kitchen hoods at Ross, Yates, Arnold, CHS, and Stuart
 - o Replacement of dishwashers at Ross, CHS, and Arnold. Soil Table at CMS
 - o Replacement of fresh air units at Blythe-Bower
 - o Replacement of the classroom carpet with tile at Blythe-Bower
 - o Replacement of the 30 ton HVAC unit on the Commons at CHS

The Site Committee met last week and they have two above nominations for the Board.

Motion to approve both Site Committee items Passed with a motion by Mr. Charlie Cogdill.

Mr. Tom Cloud: Yes

Mr. Charlie Cogdill: Yes

Ms. Carolyn Ingram: Yes

Ms. Krista McKay: Yes

Ms. Peggy Pesterfield: Yes

Ms. Dawn Robinson: Yes

Mr. Nate Tucker: Yes

Yes: 7, No: 0

4. "B" Agenda

-The Board discusses the Banner articles: About Jeremy Finch and the student perspective from CMS.

4.A. Financial Report

4.B. Personnel Report

4.C. School Highlights

4.D. Dates to Remember

-Board Retreat

Chairperson

DATE

Superintendent

DATE



ACADEMIC COURSE GUIDE
2021-22

Introduction

The Course Catalog contains general scheduling information, a general description of courses available, graduation requirements, suggestions for course selections, and course descriptions.

Cleveland High School is mandated by the Tennessee Department of Education to promote and provide each student with a rigorous college and career preparatory program of study. Our general expectation is that every student acquires the knowledge and skills necessary for college and career readiness. As a part of achieving this goal, each department offers a wide variety of courses on many relevant topics.

Awarding of Credits

Students will receive one full credit in the course he/she receives a passing semester average. There are several classes that award .5 credit for receiving a passing average in a 9-week period.

Raider Scholar

Raider Scholar Honors Designation is determined at the end of the fall semester of the senior year. Seniors classified as a "Raider Scholar" will be ranked first before other Seniors and will walk first in the Graduation Procession. In order to fulfill the honors course requirement, students should have completed or be enrolled in 3 courses for Freshmen, 6 courses for Sophomores, 9 courses for Juniors, and 12 courses for Seniors.

Students must complete the following requirements:

- *3.5 or higher grade point average
- *Take 4 EPSO Courses (Two Must Be Advanced Placement)
- *Two of the three honors classes must be core classes each year

- *Will graduate with the Latin Honors Criteria:
 - Summa Cum Laude (3.91-4.0)
 - Magna Cum Laude (3.76-3.9)
 - Cum Laude (3.5-3.75)

Class Rank

Class rankings are first calculated at the beginning of the Senior year and revised at the end of the first semester. Seniors meeting the requirements to be a "Raider Scholar" are ranked first in order of GPA, with all other students ranked after in order of GPA.

Adding/Dropping Classes

To add/drop a class, students must complete the online schedule change form. **Required courses cannot be dropped.** If a student is added to a class after it starts, it is his/her responsibility to make up all previous work. Once the course selection process is complete, student- and/or parent initiated requests to drop an EPSO course will only be considered if the student is found to be academically misplaced. Schedules will not be changed after the 3rd day of each semester without the approval of the principal.

Grade Point Average (GPA)

A student's GPA is determined by a four-point scale: An A=4 quality points, B=3, C=2, D=1, and F=0. A GPA is calculated by dividing the student's total number of quality points earned by the number of credits attempted. Grades are weighted to allow for honors or EPSO classes. Also, if a class is repeated because of failure, two courses will show up on the transcript, but only the later/passing class will be calculated in the GPA. If a student fails a class, the student must retake the exact same course to replace it in the GPA calculation.

Grading System

Final averages are calculated by the following formula:
$$(0.75 \text{ times the semester average}) + (0.25 \text{ times the Final Assessment})$$

Grading Scale

A (93-100%), B (85-92), C (75-84), D (70-74), F (0-69)

Advanced Coursework Grading

This grading system shall be uniform throughout the school system for each grade. Advanced coursework grades will be weighted with additional percentage points to calculate the final average. Depending on the course taken, the following percentage points will be assigned:

- Honors Courses – three (3) percentage points
- Local and Statewide Dual Credit, Capstone Industry Certification Aligned, and on-campus Dual Enrollment Courses – four (4) percentage points
- Advanced Placement – five (5) percentage points

Evaluation and Assessment Website

<https://www.tn.gov/education/assessment.html>

Information can be accessed on the Tennessee Department of Education's Website. Bookmark this page and refer to it regularly since it contains links to the various state assessments, strategies, graduation requirements, testing dates, and other helpful information.

NCAA Eligibility Requirements

Information can be accessed on the Cleveland High School website. Click on Athletics. If you have a student athlete, bookmark this page and refer to it regularly. You should also make an appointment with the NCAA counselor who can provide specific information on core classes, transcript requirements and other eligibility requirements for your student athlete.

Graduation Requirements (single path diploma)

- ENGLISH – 4 credits
- MATHEMATICS – 4 credits
 - must include Algebra I, Geometry, Algebra II, and a 4th higher-level course
 - Algebra I taken at CMS counts as an elective credit but not toward the 4 required math credits
- SCIENCE – 4 credits
 - must include Biology, Chemistry or Physics, and a 3rd and 4th course
- SOCIAL STUDIES – 3 credits
 - Must include World History and Geography or AP Human Geography or AP European History, United States History, and Economics/United States Government
- WORLD LANGUAGES – 2 credits in same language
- TECHNOLOGY – 1 credit
 - must be chosen from an introduction class in a CTE area
- FINE ARTS – 1 credit
- PHYSICAL ED/WELLNESS – 1 credit in Wellness & ½ credit in Physical Ed
 - student may receive ½ Physical Ed credit by documenting a total of at least 67.5 hours of physical activity in a school-sponsored group
- PERSONAL FINANCE – ½ credit
- ELECTIVE FOCUS – 3 credits
 - must be from the list of approved Focus Areas
- OTHER ELECTIVES – 4 credits

Students must accumulate at least 28 credits to fulfill graduation requirements

Classification of Students

Seniors must have 20 credits at the beginning of the school year.

Juniors must have 12 credits at the beginning of the school year.

Sophomores must have 6 credits at the beginning of the school year.

Focus Area Choices

Each student must select a focus area and take three classes within that focus area.

Aviation

Aviation 1, Aviation 2, Aviation 3

Advanced Placement (AP)

Choose 3 AP Courses (AP tests must be taken in each)

Automotive Technology

Automotive 1, Automotive 2, and choose one of the following: Automotive 3, Automotive 3 DE, or Automotive 4 (3 & 4 does not have to be taken in order), Automotive WBL

Business

Computer Applications DC and 2 additional courses from the following choices: Business Communication, Financial Planning, Business Management DE, Business Management, or Business & Entrepreneurship Practicum, Business & Entrepreneurship Practicum DE, Business WBL

Cosmetology

Cosmetology 1, Cosmetology 2 DC, Cosmetology 3 DC, Cosmetology 4 DC, Cosmetology WBL

Criminal Justice

Criminal Justice 1, Criminal Justice 2, and Criminal Justice 3 DC

Culinary Arts

Culinary 1, Culinary 2, Culinary 3, Culinary 4, Culinary WBL

Digital Media Production

Digital Media Production 1 DC, Digital Media Production 2 DC, Digital Media Production 3 DE, Digital Media Production 4, Digital Media WBL

Engineering (PLTW)

Introduction to Engineering Design DC/DE, Principles of Engineering DE, and any one (1) of the following Civil Engineering & Architecture DC/DE, Biomedical Engineering, or Engineering Design & Development DE, Automation & Robotics, Engineering WBL

Health Science

Health Science Education H and any two of the following: Anatomy & Physiology 1 DE, Anatomy & Physiology 1 Honors, Anatomy & Physiology 2 DE, Biomedical Engineering H, Diagnostic Medicine, Emergency Medical Services, Emergency Medical Services DE, Medical Therapeutics H, Sports Medicine, WBL Sports Medicine Care, &/or Clinical Internship

Cybersecurity

Computer Science Foundations, Cybersecurity 1, Cybersecurity 2, Cybersecurity 2 DE, AP Computer Science

Humanities

Art 1, Art 2, Art 3, Art 4, Art 5, Art 6, Band, Bible as Literature, Choir, Color Guard, Comparative Religions, Contemporary Issues, Creative Writing, Visual Literacy, Early American History, European History AP, Holocaust, Literature, Human Geography AP, Leadworthy, Music Appreciation, Psychology, Psychology AP, Psychology DC, Speech & Communication, Theater Arts 1, Theater Arts 2, Theater Arts 3, Journalism, Higher level World Language, AP Seminar, African American History, Music Appreciation, Music Appreciation DC (TVEC), Music Theory, History Of Rock, AP Seminar, AP Research, Senior Capstone: Leadership, STEM, or Communication, African-American History

Leadworthy

Leadworthy 1, Leadworthy 2, Leadworthy 3, Leadworthy 4

JROTC

JROTC 1, JROTC 2, JROTC 3, JROTC 4, JROTC 5, JROTC 6

Mathematics/Science – Biological Sciences

Anatomy & Physiology H, Anatomy & Physiology 2 DE, Aquatic Biology H (Scientific Research), Biology 2, Biology AP, Calculus AP, Chemistry AP, Environmental Science, Environmental Science AP, Pre-Calculus DC, Statistics AP, Statistics DE

Mathematics/Science – Physical Sciences

Calculus AP, Physics I AP, Pre-Calculus DC, Aquatic Biology H Scientific Research, Statistics AP, Statistics DE

Robotics

Robotics 1 (Principles of Manufacturing) DC, Robotics 2 (Robotics & Automated Systems), Robotics 3 (Mechatronics 1), Robotics 3 (Mechatronics 1) DE, Robotics 4 (Mechatronics 2), Robotics 4 (Mechatronics 2) DE

EARLY POST-SECONDARY OPPORTUNITIES (EPSO)

Advanced Placement:

Cleveland High School offers many courses that prepare students for the College Board's Advanced Placement (AP) Exams. AP courses are introductory or second year college courses. They require much more time and work, but they offer greater opportunity to master a subject and to explore it in greater depth. Any student enrolled in an AP course is required to register for and take the corresponding AP exam (approximately \$95). Students with a 3 or higher on the AP exam will be reimbursed for the exam fee. Scores on AP exams can be honored by universities toward awarding credits. Check with the individual institution you are interested in. **Once the course selection process is complete, student- and/or parent initiated requests to drop an AP course will only be considered if the student is found to be academically misplaced.**

Dual Enrollment:

Cleveland High School, in conjunction with Cleveland State, Lee University MTSU, TCAT Athens, and TCAT Chattanooga, offers both On- and Off-Campus Dual Enrollment. Dual Enrollment allows students to earn high-school and college level credits simultaneously. Grades earned through Dual Enrollment will earn 1 honors-level credit at CHS and will be calculated into the student's GPA if the course is at least three credit hours. **Students are responsible for the cost of tuition/books and are encouraged to take advantage of the state dual enrollment grant.** At no time can an Off-Campus Dual Enrollment course be used to fulfill a graduation requirement other than an elective credit. Also, students cannot take a course as Off-Campus Dual Enrollment if it is offered on the Master Schedule at CHS. Individual cases where scheduling issues arise should be addressed with the Counselor and approved by the Principal. **Dual enrollment class selection and participation should be taken seriously as students are not permitted to drop an off-campus dual enrollment once enrolled.**

The following are requirements to register for a Dual Enrollment course:

- (1) Student must be a Junior or Senior and must have a parent's permission
- (2) Cumulative GPA of 3.0 or higher
- (3) ACT scores of at least 19 composite and 19 sub-test in the subject area of the course (if applicable)

State Dual Credit:

Cleveland High School students have the opportunity to earn college credit that can be applied to any Tennessee public postsecondary institution. Dual credit allows students to earn high school and college level credits simultaneously. Grades earned through Dual Credit will earn 1 honors-level credit at CHS. All students take a standards-based challenge exam to fulfill post-secondary credit. CHS course fees vary, but there is not a class tuition fee assessed.

Local Dual Credit:

Cleveland High School students have the opportunity to earn college credit that can be applied to the local cooperating institution, currently Cleveland State Community College, Franklin Academy, Alternative Vision, and TCAT Chattanooga. Dual Credit allows students to earn high school and college level credits simultaneously. Grades earned through Dual Credit will earn 1 honors-level credit at CHS. All students take a standards-based challenge exam to fulfill post-secondary credit. CHS course fees vary, but there is not a class tuition fee assessed.

Industry Certification:

Students may receive industry certification after completing a sequence of courses, usually a combination of dual credit and dual enrollment, in a specific sequence. Students must pass all challenge exams and meet all safety expectations. Industry certifications are offered in conjunction with a local institution, currently Cleveland State Community College and Tennessee College of Applied Technology, or Franklin Academy. Fees associated with certification tests vary and are generally the responsibility of the student.

CLIMB TIME



9th graders will have an extended CLIMB for 60 minutes a day dedicated intervention and enrichment. This course will be a full credit.

Freshmen – fX (Freshmen Experience)

This course will focus on components in orientation to high school, development of a four year plan, study skills, and digital literacy. Each CLIMB group will be assigned an upperclassmen mentor. Mentors will be comprised of Leadworthy 3 students who will focus on characteristics including vision/values, servant leadership, teamwork, innovation, communication, impact, and next step leadership. 9th Grade Students will also take the Pre-ACT in their CLIMB class during the Spring Semester

Grades 10-12 will meet 30 minutes a day for intervention and enrichment programs. This course will be a ½ credit.

Sophomores – ACT (ELA/Reading)

Students will be placed in CLIMB groups based on 9th grade ACT practice test results and will focus on analysis of ACT practice test results narrowing in on specific skills and content knowledge of the English/Reading portion of ACT. 10th Grade Students will also re-take the official ACT practice test and re-register for next year's classes during the Spring Semester.

Juniors – ACT (Math/Science Reasoning)

11th Grade Students will focus on analysis of ACT practice test results narrowing in on specific skills and content knowledge of the Math/Science Reasoning portion of ACT. They will take the official state administered ACT test and pre-register for next year's classes.

Seniors - Seminar

Seniors will focus on post-graduate plans (College applications, TNPromise, Financial aid, and careers) and service projects for Raider Outreach.

Recommended Course Sequence

9th Grade

- ❖ English I or English I H
- ❖ Algebra I or Geometry H
- ❖ Physical Science or Chemistry 1H
- ❖ AP Human Geography
- ❖ FX/Freshman Experience
- ❖ Fine Art Course
- ❖ Wellness
- ❖ Any CTE Intro Class

10th Grade

- ❖ English II or English II H
- ❖ Geometry or Algebra II H
- ❖ Biology I H or Chemistry
- ❖ World History, World History DC, or AP European History
- ❖ World Language I and II
- ❖ Focus Area Course #1

11th Grade

- ❖ English III or AP Language
- ❖ Algebra II or Pre-Calculus DC
- ❖ Biology I or Upper Level Science Honors Course
- ❖ American History, American History DC or AP US History
- ❖ Personal Finance (1/2 credit) and PE (1/2 credit)
- ❖ Focus Area Course #2

12th Grade

- ❖ English IV or AP Literature or English IV DE
- ❖ Bridge Math (ACT <19) or Upper Level Math Course (ACT ≥ 19)
- ❖ Upper Level Science Course
- ❖ American Government/Economics
- ❖ Focus Area Course #3

MATHEMATICS COURSE SEQUENCES

Recommended Paths

9th Grade

Algebra 1



10th Grade

Geometry



11th Grade

Algebra 2



12th grade

Statistics DE
Or
Bridge Math
Or
Pre-Calculus
Dual Credit
Or
College
Algebra DE

Geometry
H



Algebra 2H



Pre-Calculus
Dual Credit



Calculus AP
Or
*Statistics
AP*
Or
*College
Algebra DE*
Or
*Statistics
DE*

SOCIAL STUDIES COURSE SEQUENCES

Recommended Paths

9th Grade

10th Grade

11th Grade

12th grade

No
requirement



World
History
&
Geography



American
History



Economics &
American
Government

No
requirement



Dual
Credit
World
History
&
Geography



Dual
Credit
American
History



Economics &
American
Government

Human
Geography
AP



European
History AP

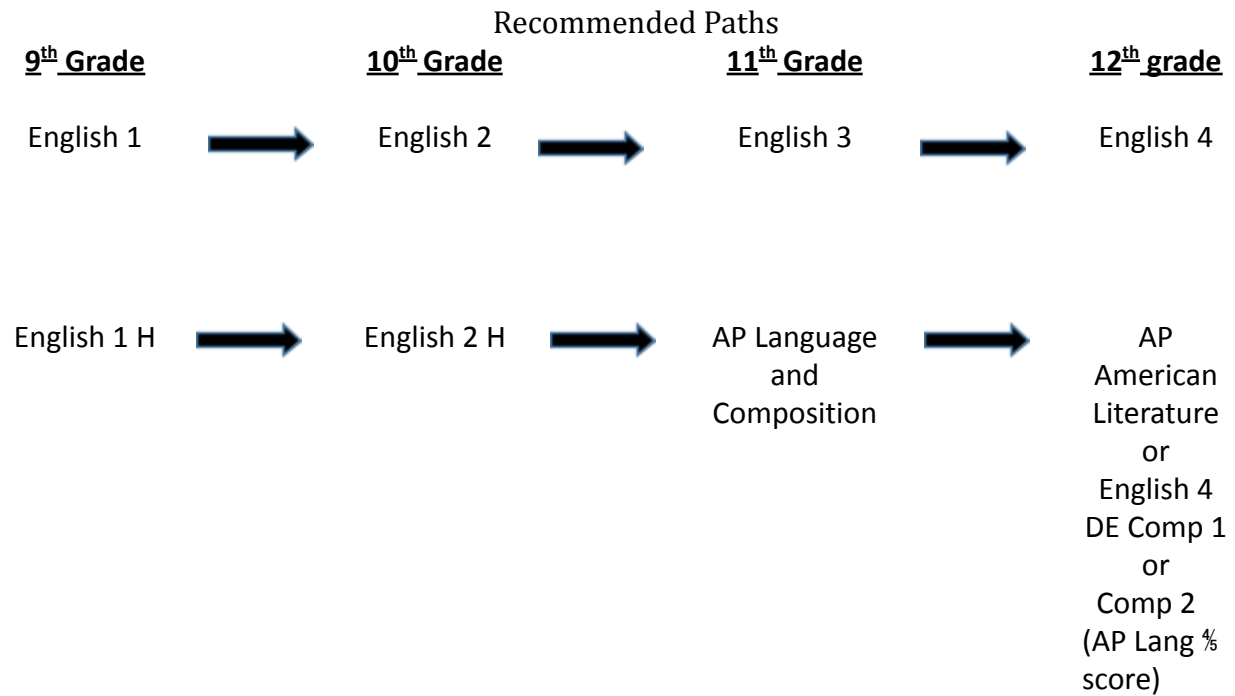


American
History
AP



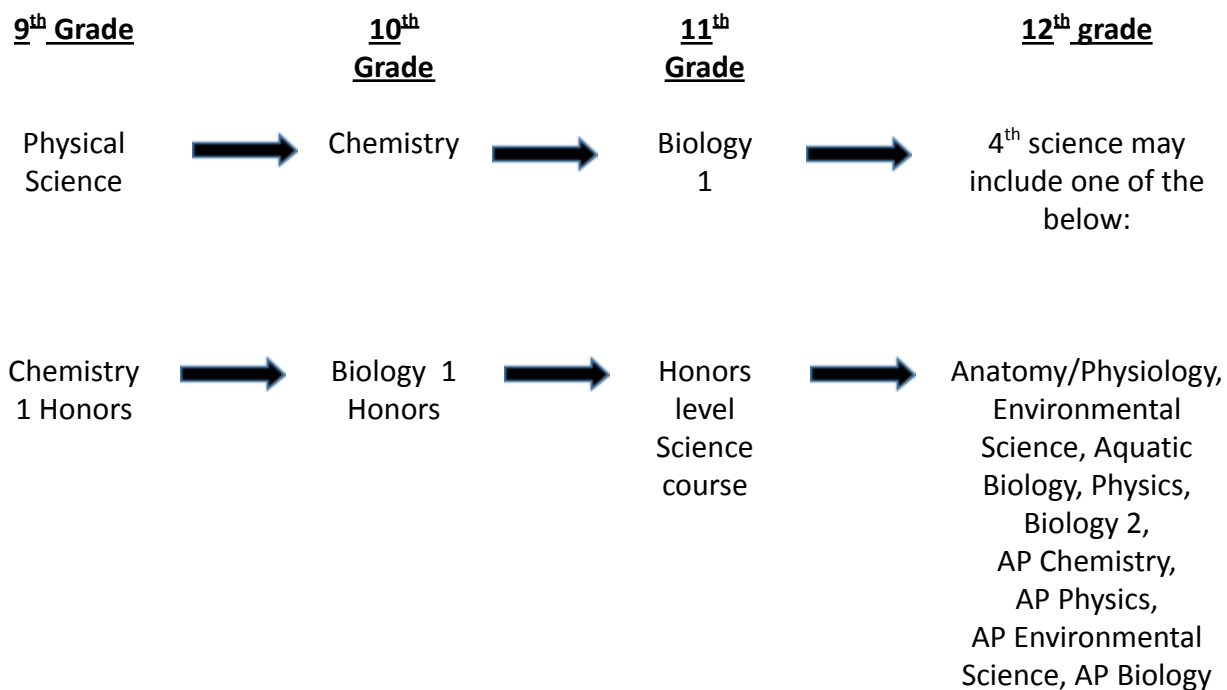
Economics &
American
Government

ENGLISH COURSE SEQUENCES



SCIENCE COURSE SEQUENCES

Recommended Paths



Course Name and Codes	Fee
Automotive 2 [C20H10/HC002]	\$ 15.00
Theatre Arts 2 [G05H17/HA021 G05H17]	\$25.00
Theatre Arts 3 [G05H18/HA026 G05H18]	\$25.00
Theatre Arts 4 [G05H19/HA028 G05H19]	\$25.00
Concert Percussion [G05X14/HA103 G05X14]	\$50.00
Concert Winds [G05X14/HA105 G05X14]	\$50.00
Survey of Fine Arts [G05H11/HA201 G05H11]	\$15.00
Art 1 Basic Drawing and Design [G05H08/HA202 G05H08]	\$25.00
Art 2 Color Theory and Design [G05H09/HA203 G05H09]	\$25.00
Art 3 3D Design H [G05H10/HA204 G05H10]	\$25.00
Art 4/5/6 Advanced Art H [G05H10/HA205 G05H10]	\$25.00
Ebony & Ivory Choir Fall [G05HA2/HA303 G05HA2]	\$50.00
Ebony & Ivory Choir Spring [G05HA2/HA304 G05HA2]	\$50.00
Renaissance Choir Fall [G05HA4/HA307 G05HA4]	\$350.00
Renaissance Choir Spring [G05HA4/HA308 G05HA4]	\$350.00
Calculus AP [G02H24/HA522 G02H24]	\$94.00
Lifetime Fitness [G08H01/HA605 G08H01]	\$15.00
Physical Education 1 (1/2 credit) [G08H01/HA606 G08H01]	\$15.00
Team Sports [G08H00/HA607 G08H00]	\$15.00
Wellness Weights (Females) [G08H01/HA609 G08H01]	\$15.00
Wellness (Females) [G08H02/HA611 G08H02]	\$15.00
Wellness (Males) [G08H02/HA613 G08H02]	\$15.00
Wellness Weights (Males) [G08H02/HA614 G08H02]	\$15.00
Weight Training for Athletes (Males) [G08H01/HA615 G08H01]	\$15.00
Weight Training for Athletes (Females) [G08H01/HA616 G08H01]	\$15.00
JROTC Fall [G08H08/HA621 G08H08]	\$40.00
JROTC Spring [G08H09/HA622 G08H09]	\$40.00
Aquatic Biology H (Scientific Research) [G03H35/HA701 G03H35]	\$5.00
Biology 1 [G03H03/HA702 G03H03]	\$5.00
Biology 1 H [G03H03/HA703 G03H03]	\$5.00
Biology 2 [G03H10/HA704 G03H10]	\$5.00
Chemistry 1 [G03H12/HA706 G03H12]	\$5.00
Chemistry 1 H [G03H12/HA707 G03H12]	\$5.00
Environmental Science [G03H33/HA711 G03H33]	\$5.00
Physical Science [G03H00/HA713 G03H00]	\$5.00
Physics [G03H20/HA715 G03H20]	\$5.00
U.S. History AP [G04H21/HA826 G04H21]	\$94.00
European History AP [G04H22/HA830 G04H22]	\$94.00
Macroeconomics AP [G04H25/HA833 G04H25]	\$94.00
Spanish 4 AP/H Language & Culture [G24H08/HAA15 G24H08]	\$94.00

Spanish 6 AP/H Literature & Culture [G24H09/HAA16 G24H09]	\$94.00
French 4 AP Language & Culture [G24H25/HAA17 G24H25]	\$94.00
Automotive 1 [C20H09/HC001 C20H09]	\$20.00
Automotive 2 [C20H10/HC002 C20H10]	\$20.00
Automotive 4 [C20H12/HC004 C20H12]	\$20.00
Automotive 4 DE [C20H22/HC006 C20H22]	\$20.00
Criminal Justice 1 [C30H00/HC401 C30H00]	\$10.00
Criminal Justice 2 [C30H01/HC402 C30H01]	\$10.00
Culinary Arts 1 [C16H06/HC501 C16H06]	\$15.00
Culinary Arts 2 [C16H07/HC502 C16H07]	\$15.00
Culinary Arts 4 WBL [C25H16/HC504W C25H16]	\$25.00
Culinary Arts 3 DC [C16H08/HC505 C16H08]	\$25.00
Culinary Arts 4 DC [C16H09/HC506 C16H09]	\$25.00
Engineering Design & Development H [C21H26/HC613 C21H26]	\$15.00
Engineering Design & Development [C21H26/HC613G C21H26]	\$15.00
Engineering Design & Development WBL [C25H16/HC613W C25H16]	\$25.00
Automation & Robotics [C13H15/HC628 C13H15]	\$30.00
Principles of Engineering [C21H20/HC629 C21H20]	\$15.00
Principles of Engineering DE [C21H20/HC630 C21H20]	\$15.00
Computer Science Principles AP [G02H44/HC803 G02H44]	\$109.00
Health Science Education [C14H14/HC901 C14H14]	\$10.00
Biomedical Engineering H [C21H23/HC903 C21H23]	\$10.00
Clinical Internship [C14H11/HC904 C14H11]	\$65.00
Clinical Internship WBL [C25H16/HC904W C25H16]	\$65.00
Anatomy & Physiology 2 DE [G03H43/HC914 G03H43]	\$15.00
Emergency Medical Service [C14H13/HC916 C14H13]	\$10.00
Sports Medicine [C14H08/HC917 C14H08]	\$10.00
Medical Therapeutics [C14H15/HC918 C14H15]	\$10.00
Diagnostic Medicine [C14H12/HC920 C14H12]	\$15.00
Aviation 1 Introduction to Aviation [C20H15/HCC01 C20H15]	\$15.00
Aviation 2 Principles of Flight [C20H16/HCC02G C20H16]	\$20.00
Aviation 3 Advanced Flight DC [C20H18/HCC03C C20H18]	\$25.00
Computer Science Foundations DC [C10H11/HCE00C C10H11]	\$15.00
Cybersecurity 1 [C10H19/HCE01 C10H19]	\$20.00
Cybersecurity 2 [C10H21/HCE02 C10H21]	\$20.00
Cybersecurity 2 DE [C10H31/HCE02D C10H31]	\$25.00
Digital Media Productions 1	\$15.00
Digital Media Productions 2	\$15.00
Digital Media Productions 3 DC	\$15.00
Digital Media Productions 4 WBL	\$20.00
Cosmetology 1 DC	\$45.00

Cleveland High School

CTE Automotive Academy

Automotive 1 [C20H09/HC001]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. May not be repeated for more than 1 credit.

The Maintenance and Light Repair I (MLR I) course prepares students for entry into Maintenance and Light Repair II. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills.

Automotive 2 [C20H10/HC002]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Automotive 1. May not be repeated for more than 1 credit.

The Maintenance and Light Repair II (MLR II) course prepares students for entry into Maintenance and Light Repair III. Students study automotive general electric systems, starting and charging systems, batteries, lighting, and electrical accessories. Students may have the opportunity to take the ASE National Certification Exam.

Automotive 3 [C20H11/HC003]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Automotive 2. May be repeated for up to 2 credits.

The Maintenance and Light Repair III (MLR III) course prepares students for entry into the automotive workforce or into post-secondary training. Students study and service automotive HVAC systems, engine performance systems, automatic and manual transmission/trans-axle systems, and practice workplace soft skills. Students may have the opportunity to take the ASE Student Certification Exam

Automotive 3 DE [C20H21/HC005]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in Automotive 2. May be repeated for up to 2 credits.

The Maintenance and Light Repair III (MLR III) course prepares students for entry into the automotive workforce or into post-secondary training. Students study and service automotive HVAC systems, engine performance systems, automatic and manual transmission/trans-axle systems, and practice workplace soft skills. Students may have the opportunity to take the ASE Student Certification Exam

Automotive 3 WBL [C25H16/HC003W]

Credits: 1.00

Grade(s) / Prerequisite(s):

This course is designed for the student to gain actual experience in the automotive industry in order to equip them for the workplace. Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid or unpaid work experience, juniors and seniors (16 years or older) may earn high school credit for capstone WBL experiences.

CTE Aviation Academy

Aviation 1 Introduction to Aviation [C20H15/HCC01]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. May not be repeated for more than 1 credit.

Aviation 1 is a comprehensive foundational course for students interested in pursuing careers in aviation. This course covers the basic principles governing flight and the regulation of flight that every aviation professional must know regardless of his or her occupation as a pilot or an engineer, a salesperson or a specialist, a mechanic or a statistician. In addition to acquiring foundational knowledge of safety procedures and industry regulations, students will also gain essential understanding of aircraft structures, the flight environment on simulators, basic procedures, and navigation. Upon completion of this course, proficient students will be prepared for further study in advanced Aviation Flight and/or Aviation Maintenance courses

Aviation 2 Principles of Flight [C20H16/HCC02G]

Credits: 1.00

Grade(s) / Prerequisite(s):

Aviation 2 Principles of Flight builds on the fundamental knowledge and skills learned in Introduction to Aerospace while teaching students the essential competencies needed for flight under normal conditions in the classroom and on flight simulators. Upon completion of this course, proficient students will be able to apply knowledge, skills, and procedures in a variety of simulated flight environments. Moreover, students who complete this course will have the opportunity to move on to advanced study in Aviation 3: Advanced Flight, where they will continue to prepare for the FAA Private Pilot written exam. This is the second course in the Aviation Flight program of study. FAA Pilot Written Exam is optional (exam cost of \$150.00 to be paid by student). Dual Credit with MTSU.

Aviation 3 Advanced Flight DC [C20H18/HCC03C]

Credits: 1.00

Grade(s) / Prerequisite(s):

Aviation 3 DC Advanced Flight is the capstone course in Cleveland High Schools Aviation Flight program of study intended to prepare students for careers in aviation. While continuing to build upon the knowledge, skills, and competencies acquired in Aviation I (Introduction to Aerospace) and Aviation II (Principles of Flight), students in Aviation III will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam. Continued emphasis is placed on maintaining the safety of flight and developing sound judgment (aeronautical decision making) in various conditions. In addition, students will develop a keen understanding of advanced aerodynamics and the physics of flight to aid in decision-making and technical adjustments while working under simulated abnormal procedures in our own full-motion FMX Flight Simulator. Dual Credit is available through MTSU. Students can also earn certification/license to operate a drone or UAS by completing the part 107c test for an additional fee of \$150.00 paid to the FAA testing site.

CTE Business Academy

Business Communications [C12H16/HC211]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Must have earned credit in Computer Applications. May not be repeated for more than 1 credit.

Business Communications is a course designed to develop students' effective oral and electronic business communications skills. This course develops skills in multiple methods of communications, including social media, as well as electronic publishing, design, layout, composition, and video conferencing. Upon completion of this course, proficient students will be able to demonstrate successful styles and methods for professional business communications using the proper tools to deliver effective publications and presentations. Can get Microsoft Office Specialist Certification. Dual enrollment is with Cleveland State Community College

Business Communications DC [C12H16/HC211C]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Must have earned credit in Computer Applications. May not be repeated for more than 1 credit.

Business Communications is a course designed to develop students' effective oral and electronic business communications skills. This course develops skills in multiple methods of communications, including social media, as well as electronic publishing, design, layout, composition, and video conferencing. Upon completion of this course, proficient students will be able to demonstrate successful styles and methods for professional business communications using the proper tools to deliver effective publications and presentations. Can get Microsoft Office Specialist Certification. Dual enrollment is with Cleveland State Community College

Business Management (Business) DC [C12H17/HC217C]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in Business Communications. May not be repeated for more than 1 credit.

Business Management DC focuses on the development of the planning, organizing, leading, and controlling functions required for the production and delivery of goods and services. This applied knowledge course addresses the management role of utilizing the businesses' resources of employees, equipment, and capital to achieve an organization's goals. Students will participate in a continuing project throughout the course in which, individually or in teams, they will present recommendations to improve an existing business. Local business partnerships are encouraged to provide resources for students. Upon completion of this course, proficient students will be able to complete a full review of an existing business and offer recommendations for improvement as would a management consultant. Service-Learning project is a requirement, as well. Dual Enrollment is with Cleveland State Community College (3 credit hours)

Introduction to Business and Marketing [C12H26/HC208]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades and Prerequisites TBA

Introduction to Business and Marketing 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 growing complexities of 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. Academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics. Upon completion of this course, proficient students will be equipped with the foundational skills to succeed in any of the Business, Marketing, or Finance programs of study and will be prepared to make an informed decision regarding which pathways they would like to pursue in high school.

CTE Business Academy

Raider Evolve [C25H16/HC219]

Credits: 1.00

Grade(s) / Prerequisite(s):

Raider Evolve! Are you interested in maybe owning your own business, or looking to deepen your knowledge of how a business, manufacture, or corporation operates? Raider Evolve is for Juniors and Seniors and is a multi-operational school corporation managed and operated by students as ?hands-on? learning laboratories and career opportunities that integrate different aspects of a real-world environment. For many students, Raider Evolve will provide work experience by utilizing the keys of building management, communication, supervision, entrepreneurship and leadership skills. Students will learn the basics of welding, fabrication, plasma cutting, laser etching, and will sharpen their skill in creative design, business marketing and advertising and distribution of merchandise. No prerequisites required.

CTE Cosmetology Academy

Cosmetology 1 DC [C19H12/HC301]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 9-12. May not be repeated for more than 1 credit. Student is required to have a mannequin.

Cosmetology 1 is the foundational course in the Human Services career cluster for students interested in learning more about becoming a cosmetologist. Upon completion of this course, proficient students will gain knowledge in the fundamental skills in both theory and practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to obtain a Tennessee Cosmetology License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. Dual Credit is available through TCAT Chattanooga, Alternative Beauty Institute, or Brillare Beauty Institute. Students are required to have a mannequin (\$45.00).

Cosmetology 2 DC [C19H14/HC302]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Cosmetology 1. Student is required to have a mannequin. May be repeated for 2 credits.

Cosmetology 2 is the second course in the Cosmetology program of study intended to prepare students for careers in cosmetology by developing an understanding of efficient and safe work practices, nail procedures, hair design, and chemical services. Students will gain experience in practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to obtain a Tennessee License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. Dual Credit is available through TCAT Chattanooga, Alternative Beauty Institute, or Brillare Beauty Institute.

Cosmetology 3 DC [C19H13/HC304]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Cosmetology 2. Student is required to have a mannequin. May be repeated for 2 credits.

Cosmetology 3 is the third course in the Cosmetology program of study intended to prepare students for careers in cosmetology by developing an understanding of efficient and safe work practices, salon business concepts and operations, advanced hair techniques and chemical services, and facial and skin care procedures. Students will gain experience in practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to obtain a Tennessee License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. Dual Credit is available through TCAT Chattanooga, Alternative Beauty Institute, or Brillare Beauty Institute.

Cosmetology 3 DE [C19H04/HC306]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Cosmetology 2. Student is required to have a mannequin. May be repeated for 2 credits.

Cosmetology 3 is the third course in the Cosmetology program of study intended to prepare students for careers in cosmetology by developing an understanding of efficient and safe work practices, salon business concepts and operations, advanced hair techniques and chemical services, and facial and skin care procedures. Students will gain experience in practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to obtain a Tennessee License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. Dual Enrollment is through TCAT.

CTE Cosmetology Academy

Cosmetology 4 DC [C19H21/HC303]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in (or requesting) Cosmetology 3. Student is required to have a mannequin. May be repeated for 2 credits.

Once all classes have been completed, Cosmetology 4 can be repeated as many times as needed to accumulate hours for testing and licensure. Cosmetology IV is the capstone course in the Cosmetology program of study intended to prepare students for careers in cosmetology by developing an understanding and practical skills in efficient and safe work practices, career and business analysis, advanced hair techniques and chemical services, and state board theoretical and practical application. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to obtain a Tennessee License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. Dual Credit is through Franklin Academy.

Cosmetology 4 DE [C19H27/HC307]

Credits: 2.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Cosmetology 3. May be repeated after completing all Cosmetology classes. Student is required to have a mannequin.

Once all classes have been completed, Cosmetology 4 can be repeated as many times as needed to accumulate hours for testing and licensure. Cosmetology IV is the capstone course in the Cosmetology program of study intended to prepare students for careers in cosmetology by developing an understanding and practical skills in efficient and safe work practices, career and business analysis, advanced hair techniques and chemical services, and state board theoretical and practical application. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to obtain a Tennessee License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. Dual Enrollment is through TCAT (Chattanooga).

Cosmetology WBL [C25H16/HC303W]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11 and 12. Must have completed Cosmetology 2.

This course is designed for the student to gain actual experience in the cosmetology sector in order to equip them for the workplace. Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid or unpaid work experience, juniors and seniors (16 years or older) may earn high school credit for capstone WBL experiences.

CTE Criminal Justice Academy

Criminal Justice 1 [C30H00/HC401]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. May not be repeated for more than 1 credit.

This course is designed to give the student an overview of the United States Criminal Justice System through the examination of U.S. law enforcement agencies, the U.S. court systems, and U.S. correctional institutions. The course explores US Constitutional law, criminal law, and police procedures. Class discussions will cover current Criminal Justice news issues.

Criminal Justice 2 [C30H01/HC402]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Criminal Justice 1. May not be repeated for more than 1 credit.

This course provides a hands-on study of law enforcement operations including investigative procedures, crime scene searches, and forensic investigation culminating in mock court trials conducted by the students. The course also explores federal and state court procedures following the process of a criminal from arrest through the judicial system.

Criminal Justice 3 DC [C30H02/HC403]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Criminal Justice 2. May not be repeated for more than 1 credit.

This course provides an in-depth look at the United States Criminal Justice System and its history. The course also explores the various careers available within the three major components of the criminal justice system: law enforcement, the judicial system, and corrections. Dual Credit is with Cleveland State.

CTE Culinary Arts Academy

Culinary Arts 1 [C16H06/HC501]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. May not be repeated for more than 1 credit.

The first level of Culinary Arts prepares students for 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 and service and interpersonal skills. Laboratory facilities and experiences simulate commercial food production and service operations.

Culinary Arts 2 [C16H07/HC502]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Culinary Arts 1. May not be repeated for more than 1 credit.

The second level of Culinary Arts prepares students for education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by demonstrating the principles of safety and sanitation, food preparation 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 3 DC [C16H08/HC505]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned credit in Culinary Arts 2. May not be repeated for more than 1 credit.

Culinary Arts 3 prepares students for gainful employment and/or entry into postsecondary 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. Dual Credit with Chattanooga State Tech Community College. Can get ServSafe Food Manager Certification.

Culinary Arts 4 DC [C16H09/HC506]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in Culinary Arts 3. May not be repeated for more than 1 credit

Culinary Arts 4 is the capstone course in the Culinary Arts program of study intended to prepare students for careers such as personal chef, caterer, executive chef, and food and beverage manager. Course content covers the components of commercial kitchen safety and sanitation, food presentation, bakeshop preparation skills, sustainability practices, professionalism, and business opportunities. Upon completion of this course, proficient students will have applied the full range of knowledge and skills acquired in this program of study toward the planning and catering of an event approved by the instructor. Can get ServSafe Food Manager Certification. Dual Credit with Chattanooga State Tech Community College.

Culinary Arts 4 WBL [C25H16/HC504W]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in Culinary 3. May be repeated for 2 credits.

This course is designed for the student to gain experience in the culinary industry in order to equip them for the workplace. Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid or unpaid work experience, juniors and seniors (16 years or older) may earn high school credit for capstone WBL experiences.

CTE Digital Media Academy

Digital Media Production 1 [C11H01/HC109]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. May not be repeated for more than 1 credit.

This is a foundational course for students interested in digital video productions. The students will learn the elements involved in basic television production, script writing, camera operation, short film production, editing, and detailed film study. Course content provides a broad-based exposure to audio, video, journalism, and story creation within the media industry. Projects include music videos, short-films, and other projects.

Digital Media Production 2 [C11H02/HC110]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Must have earned credit in Digital Media Production 1. May not be repeated for more than 1 credit.

This course builds on the foundational skills learned in Digital Media Productions 1 to further develop students' abilities to direct, shoot, edit, and produce digital video content. Digital Media Productions 2 prepares students by merging the artistic concepts of traditional filmmaking with the technological tools that can be utilized in everything from independent news gathering and documentary filmmaking to commercial production and web video. Students will deepen their understanding of digital video by breaking down the logistics of production, including lighting and cinematography. Students will learn the aesthetics of scene composition, color theory, creative writing, and the way these concepts are integrated into the structure of their work. Can get Adobe Certification.

Digital Media Production 3 DC [C11H03/HC108C]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in Digital Media Production 2. May not be repeated for more than 1 credit.

Students in the Digital Media Production 3 class will produce live sports events and have opportunities to direct, work camera, and commentate a live stream. Working with advanced digital video equipment, students will learn every aspect of live television production including writing, directing, producing, editing, filming, reporting, and appearing as on-air talent. In addition to airing throughout the school, this show will be broadcast live, worldwide, on the Internet. The class is ideal for students considering careers in television. This course may be repeated up to 2 times. Can get Adobe Certification and dual credit with Chattanooga State Technical Community College.

Digital Media Production 4 WBL [C25H16/HC104W]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 . Must have earned credit in Digital Media 3. May be repeated for 2 credits.

This course consists of students applying their classroom knowledge and techniques to real-world situations and environments. Students will participate in leadership and various other production roles while providing video services for Cleveland High School, specifically CHS Live. Students will develop new ideas, create content, design multi-camera productions, execute live broadcasts, setup and teardown large scale events, and reflect to improve future productions. Most work will occur outside of regular school time during athletic and other events. While CHS may provide transportation to some locations, students will need personal transportation. Be aware, long hours and outside broadcasts will need students to work outside the classroom and will be in-depth, exciting productions.

CTE Engineering Academy

Civil Engineering & Architecture DC [C21H22/HC631]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s) Grades 10-12 only. Must have completed IED (Same level as POE). May not be repeated for more than 1 credit.

This course introduces students to the fields of Civil Engineering & Architecture. This includes construction techniques, building and site design using 3D CAD software. Students will have opportunities to apply the content covered with and by using construction and surveying equipment in a lab environment. The Civil Engineering & Architecture program is designed to develop skills such as client relations, teamwork, floor plan design, and complex problem-solving skills. Dual Credit with Cleveland State Community College. Can get Autodesk Inventor User Certification and OSHA 10 Certification.

Civil Engineering & Architecture DE [C21H22/HC606]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s) Grades 10-12 only. Must have completed IED (Same level as POE). May not be repeated for more than 1 credit.

This course introduces students to the fields of Civil Engineering & Architecture. This includes construction techniques, building and site design using 3D CAD software. Students will have opportunities to apply the content covered with and by using construction and surveying equipment in a lab environment. The Civil Engineering & Architecture program is designed to develop skills such as client relations, teamwork, floor plan design, and complex problem-solving skills. Dual Enrollment is with Rochester Institute of Technology. Can get Autodesk Inventor User Certification and OSHA 10 Certification.

Engineering Design & Development WBL [C25H16/HC613W]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 . Must have earned credit in Principals of Engineering and/or Robotics 2. May be repeated for 2 credits.

This course is designed for the student to gain experience in the engineering industry in order to equip them for the workplace. Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid or unpaid work experience, juniors and seniors (16 years or older) may earn high school credit for capstone WBL experiences.

Introduction to Engineering Design DC [C21H19/HC601]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. May not be repeated for more than 1 credit.

Introduction to Engineering Design introduces students to the design process, sketching technical drawings, VEX Robotics, engineering careers, and 3 D computer aided design programs. Many projects will be hands-on, using calipers, VEX framework, and hand tools, giving the students experience in understanding roles they may encounter in the career field. This course will emphasize the development of product design, and how a 3 D model would be used to visualize the final result, which will be evaluated and critiqued. Dual Credit with Cleveland State Community College. Dual Enrollment with Rochester Institute of Technology. Can get Autodesk Inventor User Certification and OSHA 10 Certification.

Principles of Engineering [C21H20/HC629]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12 only. Must have earned credit in Intro to Engineering Design. May not be repeated for more than 1 credit.

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, VEX Robotics construction and programming, research, and design while learning strategies for design process documentation, collaboration, and presentation. The main purpose of this course is to experience, through theory and hands-on problem-solving activities, what engineering is all about and to answer the question; Is a career in engineering or engineering technology for me? May count as a 4th Science Credit. Dual Enrollment with Rochester Institute of Technology. Can get Autodesk Inventor User Certification and OSHA 10 Certification.

CTE Engineering Academy

Principles of Engineering DE [C21H20/HC630]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned credit in Intro to Engineering Design. May not be repeated for more than 1 credit.

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. The main purpose of this course is to experience through theory and hands-on problem-solving activities what engineering is all about and to answer the question; Is a career in engineering or engineering technology for me. May count as a 4th Science Credit. Dual Enrollment with Rochester Institute of Technology. Also may earn OSHA 10 Certification.

CTE General Courses

JROTC Spring [G08H09/HA622]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): None

The Junior Reserve Officer Training Corps (JROTC) Program is a citizenship program designed to educate and train high school students in citizenship and life skills; promote community service; instill a sense of responsibility; and develop character, leadership, and self-discipline through education. These life skills are based on the Air Force core values of "integrity first, service before self, and excellence in all we do." Cadets perform color and honor guards; participate in drill team competitions; participate in parades; and conduct other leadership laboratory activities such as marksmanship, rocketry, academic bowl, CyberPatriot, Raiders, and more. This is not a military recruiting program and students incur no military obligation.

School-Based Enterprise WBL [C25H16/HC802]

Credits: 1.00

Grade(s) / Prerequisite(s): Application must be submitted in order to be considered. Would need experience in one of the following CTE courses; Robotics, Engineering, Business, Digital Media.

A School-Based Enterprise is an entrepreneurial operation in a school setting that provides goods/services to meet the needs of the market. School-Based Enterprise will be managed by an instructor and operated by students as a hands-on learning laboratory that integrates concepts in Marketing, Finance, Engineering, and Manufacturing. School-Based Enterprise provides realistic and practical learning experiences that reinforces classroom instruction. School-Based Enterprise students will have to complete an application process by local businesses/industries in order to be considered. Products may include community signage, food and beverage items, school signs and more. Students may be eligible for-profit sharing based on sales and expenditures.

Youth Apprenticeship WBL [C25H16/HC804W]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades: 11-12 Application must be submitted in order to be considered. May be repeated 4 credits.

Once all classes have been completed, Cosmetology 4 can be repeated as many times as needed to accumulate hours for testing and licensure. Cosmetology IV is the capstone course in the Cosmetology program of study intended to prepare students for careers in cosmetology by developing an understanding and practical skills in efficient and safe work practices, career and business analysis, advanced hair techniques and chemical services, and state board theoretical and practical application. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to obtain a Tennessee License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses. Dual Credit is available through TCAT Chattanooga, Alternative Beauty Institute, or Brillare Beauty Institute.

CTE Health Science Academy

Anatomy & Physiology 1 [C14H09/HC902V]

Credits: 1.00

Grade(s) / Prerequisite(s):

The student will assess human anatomy and physiological functions and descriptive results of abnormal physiology with clinical consequences, demonstrating a workable knowledge of medical terminology. Students will participate in lab activities including several dissections. This course is highly recommended to any student who is interested in the medical field. Can count as 4th science credit or 3rd lab Science. Can be taken for up to 2 credits.

Anatomy & Physiology 1 H [C14H09/HC902]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned credit in Biology 1 or Biology 1H. May not be retaken for more than 1 credit.

The student will assess human anatomy and physiological functions and descriptive results of abnormal physiology with clinical consequences, demonstrating a workable knowledge of medical terminology. Students will participate in lab activities including several dissections. This course is highly recommended to any student who is interested in the medical field. Can count as 4th science credit or 3rd lab Science. Can be taken for up to 2 credits.

Anatomy & Physiology 2 DE [G03H43/HC914]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s) Grades 11-12. Must have earned credit in Anatomy and Physiology 1 H or Anatomy and Physiology. May not be repeated for more than 1 credit. This course requires an application process. Please see Mrs. Hattabaugh in room 924 for information. Four college credit hours.

Anatomy and Physiology 2 is a college level course designed to develop an understanding of the structures and functions of the human body, while relating those to knowledge and skills associated with pathophysiology. Upon completion of this course, proficient students will be able to (1) apply the gross anatomy from earlier courses to a deeper understanding of body systems, (2) identify the organs and structures of the support and movement systems, (3) relate the structure and function of the communication, control, and integration system. Tuition is to be paid by the student to Lee University. Grants available.

Biomedical Engineering H [C21H23/HC903]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s) Grades 10-12 only. Must have earned credit in Principles of Engineering Regular/DE and/or Health Science Education, and/or Anatomy & Physiology 1 H. Can count as 3rd or 4th science credit. May not be repeated for more than 1 credit.

Biomedical engineering applies and develops knowledge and skills in biology, physics, technology and math. It includes experiences from the diverse fields of Biotechnology, Bioengineering, and Biomedical Engineering. Design problems will be in the areas of biomechanics, cardiovascular engineering, genetic engineering, orthopedic engineering, prosthetics, robotic surgery, tissue engineering, biomedical devices and bioethics. Students will utilize a design team approach to apply biological and engineering concepts to design materials and processes that directly measure, repair, improve and extend life. Can count as 3rd or 4th Science.

CTE Health Science Academy

Clinical Internship [C14H11/HC904]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Application required to get in class. Students apply for the internship class their junior year. Applications can be picked up and turned into Mrs. Huff's room 750 by January 31st. Students must have had Health Science by their junior year and have taken Medical Therapeutics or Sports Medicine by spring of senior year. May not be repeated for more than 1 credit.

The following must be met: Students will apply to the class their junior year and selection is based on work ethic, grades, and attendance, behavior and communication skills. The course is designed to be completed in a hospital, rehab center, medical office, pharmacy, veterinary office, dentist and physical therapy facilities. Students go to medical settings during the class period and intern with a medical career that they are interested in. Students that are interested in observing in a physical therapist setting must have completed the Sports Medicine class. All other clinical sites require that the student has completed the Medical Therapeutics class.

Clinical Internship WBL [C25H16/HC904W]

Credits: 1.00

Grade(s) / Prerequisite(s): Students must have completed Health Science and Medical Therapeutics. May not be repeated for more than 2 credits.

This course is designed for the student to gain actual experience in the health care sector in order to equip them for the workplace. Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid or unpaid work experience, juniors and seniors (16 years or older) may earn high school credit for capstone WBL experiences.

Diagnostic Medicine [C14H12/HC920]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Health Science Education. Can count as 4th science credit. May not be repeated for more than 1 credit.

Diagnostic Medicine is designed to prepare students to pursue careers in the fields of radiology, medicine, medical laboratory, microbiology, optometry, and other patient diagnostic procedures. The students will learn the ways diagnostic medicine creates a picture of an individual's health and diagnosis. This will include diagnostic career exploration, imaging analysis and physics, medical laboratory, cardiovascular and optic diagnosis and treatment. Students are eligible to sit for the EKG Certification exam (exam cost is \$117.00) Can count as 4th Science.

Emergency Medical Service [C14H13/HC916]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned a credit in Health Science Education. Can count as 4th science credit. May not be repeated for more than 1 credit.

Emergency Medical Service (EMS) is designed for students interested in a career in pre-hospital or emergency patient care. Career options may include emergency room physician, emergency medical technician, paramedic, or emergency room nurse. EMS teaches knowledge of the emergency medical field, including duties, responsibilities, and legal aspects, as well as skill development in patient assessment, communication, first aid measures and the use of emergency medical equipment. Can get Emergency Medical Responder Certification. Can be taken as Dual Enrollment with Cleveland State Community College.

CTE Health Science Academy

Emergency Medical Service DE [C14H29/HC913]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned a credit in Health Science. Can count as 4th science credit. May not be repeated for more than 1 credit.

Emergency Medical Service (EMS) is designed for students interested in a career in pre-hospital or emergency patient care. Career options may include emergency room physician, emergency medical technician, paramedic, or emergency room nurse. EMS teaches knowledge of the emergency medical field, including duties, responsibilities, and legal aspects, as well as skill development in patient assessment, communication, first aid measures and the use of emergency medical equipment. Can get Emergency Medical Responder Certification. Can be taken as Dual Enrollment with Cleveland State Community College.

Health Science Education [C14H14/HC901]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. May not be repeated for more than 1 credit.

This introductory class is required prior to taking any other Health Science classes. The course will include basic health care information on services/products related to the health of people. Subject matter will include career choices, legal responsibilities, ethics, teamwork, first aid, safety practices, and skill development relevant to becoming a healthcare professional.

Medical Therapeutics [C14H15/HC918]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9-12 . Must have earned credit in Health Science Education. May not be repeated for more than 1 credit.

This course provides knowledge and skills to maintain or change the health status of an individual over time. The student will evaluate ways therapeutic medicine is used to focus on direct patient care including nursing, medicine, dentistry and psychotherapy. Basic medical skills will be learned. This can be used as a 4th Science credit.

Pharmacy [C14H20/HC923]

Credits: 1.00

Grade(s) / Prerequisite(s): Completion of Medical Therapeutics

Pharmacy is a third-level applied course in the Therapeutic Services program of study intended to prepare students with an understanding of the roles and responsibilities of the healthcare worker in a pharmacy setting. This course equips students with the communication, goalsetting, and information-processing skills to be successful in the workplace, in addition to covering key topics in pharmacology, pharmacy law and regulations, sterile and non-sterile compounding, medication safety, quality assurance, and more.

Sports Medicine [C14H08/HC917]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Health Science Education. Can count as 4th science credit. May not be repeated for more than 1 credit.

Sports Medicine will focus on enabling the person to live to the fullest capacity possible. Units will be based on rehabilitation therapy with a sports medicine focus and will include physical, occupational, speech/language, massage, and art therapies. Basic skills relating to these fields will be learned. The student will also learn to differentiate between therapeutic career options, diagram human structure, and describe human functions.

CTE Health Science Academy

Sports Medicine WBL [C25H16/HC910]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned a credit in Health Science Education and also earned a credit in Sports Medicine. Must be 16 or older at time of class. May earn 1-2 credits per year including summer term.

Work-Based Learning: Career Practicum is a capstone course intended to provide students with opportunities to apply the skills and knowledge of sports medicine and rehab careers learned in previous CTE Health Science courses within a professional work environment. The course allows students to earn high school credit for select models of work-based learning, which allow students to interact with industry professionals in order to extend and deepen classroom work and support the development of postsecondary and career readiness knowledge and skills.

CTE Information Technology

Computer Science Foundations DC [C10H11/HCE00C]

Credits: 1.00

Grade(s) / Prerequisite(s):

A course intended to provide students with exposure to various Information Technology (IT) occupations and pathways such as Internet Protocol, Coding, and Cybersecurity. As a result, students will complete all core standards, as well as standards in two of four focus areas. Upon completion of this course, proficient students will be able to describe various IT occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the CSF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue.

Computer Science Principles AP [G02H44/HC803]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades: 11-12. Successful completion of Cyber Security 1. May not be repeated for more than 1 credit.

Interested in mobile applications (apps), coding, or game development and animation? Computer Science is a course intended to provide students with the opportunity to apply the skills and knowledge learned in previous engineering and robotics courses toward the completion of an in-depth project with fellow team members. Upon completion of this course, proficient students will be prepared for postsecondary study and/or career opportunities in programming and software development. Students are required to take the AP Exam.

Cybersecurity 1 [C10H19/HCE01]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades: 9-12. Successful completion of Computer Science Foundations . May not be repeated for more than 1 credit.

A course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization's information. Upon completion of this course, proficient students will demonstrate an understanding of cybersecurity concepts, identify fundamental principles of networking systems, understand network infrastructure and network security, and be able to demonstrate how to implement various aspects of security within a networking system.

Cybersecurity 2 [C10H21/HCE02]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades: 11-12 . Successful completion of Cyber Security 1. May not be repeated for more than 1 credit.

Cybersecurity II is a capstone course intended to provide students with the opportunity to earn college credit and to apply the skills and knowledge learned in previous Cybersecurity courses toward the completion of an in-depth project with fellow team members. Students who have progressed to this level in the program of study take on more responsibilities for producing independent work and managing processes involved in the planning, designing, refinement, and production of cybersecurity applications. Upon completion of this course, proficient students will be prepared for postsecondary study and career advancement in cybersecurity and will be equipped to market their finished product should they choose.

CTE Information Technology

Cybersecurity 2 DE [C10H31/HCE02D]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades: 11-12. Successful completion of Cybersecurity 1 and/or Computer Science AP (Principles). May not be repeated for more than 1 credit.

Cybersecurity Dual Enrollment is a capstone course intended to provide students with the opportunity to earn college credit and to apply the skills and knowledge learned in previous Cybersecurity courses toward the completion of an in-depth project with fellow team members. Students who have progressed to this level in the program of study take on more responsibilities for producing independent work and managing processes involved in the planning, designing, refinement, and production of cybersecurity applications. Upon completion of this course, proficient students will be prepared for postsecondary study and career advancement in cybersecurity and will be equipped to market their finished product should they choose.

Foundations of Programming [C10H11/HCE03]

Credits: 1.00

Grade(s) / Prerequisite(s):

This is a Virtual Course through Florida Virtual Schools. Learn the skills required to be competitive in today's high-tech workforce. This course covers the fundamentals of programming using the computer language Python. You will also explore the vast programming career opportunities available in this high-demand field.

CTE Robotics Academy

Robotics 1 [C13H05/HCD01G]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. May not be repeated for more than 1 credit.

Robotics 1 is a hands-on foundational course where students are able to investigate emerging robotics and engineering fields with real world projects and personalized, individual project paths. Students will gain real skills and experience in industry-certified studies in Robotics, Mechatronics and Computer Science.

Robotics 2 [C13H15/HCD02G]

Credits: 1.00

Grade(s) / Prerequisite(s): Must have earned credit in Robotics 1. May not be repeated for more than 1 credit.

This class is a project-based learning experience for students who wish to further explore the dynamic range of engineering fields. Building on the content and critical thinking frameworks of Robotics 1, this course asks students to apply the scientific inquiry and engineering design processes to a course-long project selected by the instructor with the help of student interest and passion. Students will apply their skills in Mechatronics and Computer Science to address larger and more extensive challenges within their fields. Optional Dual Enrollment with Cleveland State Community College.

Robotics 2 DE [C13H37/HCD02D]

Credits: 1.00

Grade(s) / Prerequisite(s):

This class is a project-based learning experience for students who wish to further explore the dynamic range of engineering fields. Building on the content and critical thinking frameworks of Robotics 1, this course asks students to apply the scientific inquiry and engineering design processes to a course-long project selected by the instructor with the help of student interest and passion. Students will apply their skills in Mechatronics and Computer Science to address larger and more extensive challenges within their fields. Optional Dual Enrollment with Cleveland State Community College.

Robotics 3 [C13H16/HCD03]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s) Grades 10-12. Must have earned credit in Robotics 2. May not be repeated for more than 1 credit.

This class is a fast-paced course where students will focus on team dynamics and relevant project work habits by applying their specialized skills to a variety of real-world problems with a multi-disciplinary team of their peers who have become student experts in either Mechatronics and Computer Science. This course builds on the two previous Engineering and/or Robotics courses by applying scientific and engineering knowledge and skills to an extensive team project. Upon completion of this course, proficient students will be able to effectively use skills such as project management, team communication, leadership, and decision making. They will also be able to effectively transfer the teamwork skills from the classroom to a work setting.

Robotics 4 [C13H17/HCD05]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11-12 . Must have earned credit in Robotics 3. May not be repeated for more than 1 credit.

Engineering Practicum is a capstone course intended to provide students with the opportunity to apply the skills and knowledge learned in previous Robotics Application courses within a professional, working environment. While continuing to add to their technical skill sets, students in this course assume increasing responsibility for overseeing manufacturing processes and managing complex projects. Specifically, proficient students work in teams to plan the production of a sophisticated product; develop troubleshooting and problem-solving mechanisms to ensure that projects run smoothly; analyze output and compile professional reports; and connect practicum activities to career and postsecondary opportunities.

CTE Robotics Academy

Robotics 4 DE [C13H24/HCD06]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in Robotics 3. May not be repeated for more than 1 credit.

Robotics Practicum is a capstone course intended to provide students with the opportunity to apply the skills and knowledge learned in previous Robotics Application courses within a professional, working environment. While continuing to add to their technical skill sets, students in this course assume increasing responsibility for overseeing manufacturing processes and managing complex projects. Specifically, proficient students work in teams to plan the production of a sophisticated product; develop troubleshooting and problem-solving mechanisms to ensure that projects run smoothly; analyze output and compile professional reports; and connect practicum activities to career and postsecondary opportunities. Dual Enrollment with Cleveland State Community College or TCAT (Athens).

Welding 1 [C13H05/HCD10]

Credits: 1.00

Grade(s) / Prerequisite(s):

Welding I is designed to provide students with hands-on welding activities and exposure to various occupations and pathways in the Advanced Manufacturing career cluster, such as Welding. Throughout the courses, course content covers Welding, basic quality principles and processes, blueprints and schematics, and systems.

Welding 2 [C13H08/HCD11]

Credits: 1.00

Grade(s) / Prerequisite(s): Completion of Teaching as a Profession II

Welding II is designed to provide students with the skills and knowledge to effectively perform cutting and welding applications used in the advanced manufacturing industry. Proficient students will develop proficiency in fundamental safety practices in welding, interpreting drawings, creating computer aided drawings, identifying and using joint designs, efficiently laying out parts for fabrication, basic shielded metal arc welding (SMAW), mechanical and thermal properties of metals, and quality control.

CTE Teaching as a Profession

Introduction to Teaching [C32H00/HCF01]

Credits: 1.00

Grade(s) / Prerequisite(s):

Fundamentals of Education is a foundational course in the Teaching as a Profession program of study for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. Upon completion of this course, proficient students will gain knowledge in careers in education, and the influence of human development on learning. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses.

Teaching as a Profession 1 [C32H01/HCF02]

Credits: 1.00

Grade(s) / Prerequisite(s): Completion of Introduction of Teaching

Teaching as a Profession I (TAP I) is an intermediate course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers the components of instruction, teaching strategies, types of assessments, student learning, special populations, and educational technology. Students will conduct observations of educators at work and create artifacts for a course portfolio, which will continue with them throughout the program of study.

Teaching as a Profession 2 [C32H02/HCF03]

Credits: 1.00

Grade(s) / Prerequisite(s): Completion of Teaching as a Profession I

Teaching as a Profession II (TAP II) is an applied-knowledge course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers classroom management, concepts of higher order thinking, differentiating instruction, and strategies of effective classroom planning. Students in this course will demonstrate their skills in laboratory settings while building a course portfolio of work, which will carry with them throughout the program of study.

Teaching Capstone [C25H16/HCF09]

Credits: 1.00

Grade(s) / Prerequisite(s): Completion of Teaching as a Profession II

Teaching as a Profession (TAP) Capstone is a course in the Education and Training career cluster for students interested in applying the knowledge and skills learned in previous courses toward becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. The course covers classroom professionalism, ethics, policies, communications, and career requirements in education and training fields. In addition, students will complete an internship and continue to create artifacts for their student portfolios. Upon completion of this course, proficient students will be prepared to pursue advanced training at a postsecondary institution.

CTE Web Design

Web Design 1 [C10H11/HCB01]

Credits: 1.00

Grade(s) / Prerequisite(s):

Web I is a course intended to provide students with exposure to various information technology occupations and pathways related to Web Design, and Cybersecurity. Web I allow students to understand basic concepts related to Web Design through hands-on experiences. Upon completion of this course, proficient students will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the Web Design profession.

Web Design 2 [C10H16/HCB02]

Credits: 1.00

Grade(s) / Prerequisite(s): Completion of Web Design I

Web Design II is a course that prepares students with work-related web design skills for advancement into postsecondary education and industry. The course is intended to develop fundamental skills in both theory and practical application of the basic web design and development process, project management and teamwork, troubleshooting and problem solving, and interpersonal skill development. Laboratory facilities and experiences simulate those found in the web design and development industry; where interaction with a ?client? is indicated in the standards, it is expected that students? peers or the instructor may serve as mock clients in lieu of an actual relationship with an industry partner.

Web Design 3 [C10H17/HCB03]

Credits: 1.00

Grade(s) / Prerequisite(s): Completion of Web Design II

Web Design III builds on the skills and knowledge gained in Web Design II to further prepare students for success in the web design and development fields. Emphasis is placed on applying the design process toward projects of increasing sophistication, culminating in the production of a functional, static website. As students work toward this goal, they acquire key skills in coding, project management, basic troubleshooting and validation, and content development and analysis. Artifacts of the work completed in this course will be logged in a student portfolio demonstrating mastery of skills and knowledge.

Web Design Capstone [C25H16/HCB04]

Credits: 1.00

Grade(s) / Prerequisite(s): Completion of Web Design III

Web Design Capstone is a course intended to provide students with the opportunity to apply the skills and knowledge learned in previous Web Design courses toward the completion of an in-depth project with fellow team members. Students who have progressed to this level in the Web Design program of study take on more responsibilities for producing independent work and managing processes involved in the planning, designing, refinement, and launch of a website. In addition to developing an understanding of the professional and ethical issues encountered by web design professionals in the workplace, students learn to refine their skills in problem solving, troubleshooting, teamwork, marketing and analytics, and project management.

Fine Arts - Performing Arts

Concert Percussion [G05X14/HA103]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Previous music instruction and/or teacher approval. May be repeated for up to 4 credits.

The progressive study of performance on instruments in the percussion family. Members of this class will perform regularly in the school and in the community. They will also represent our school at contests, conventions, and meetings throughout the South. Evaluation will come primarily from the student's performance progress.

Concert Winds [G05X14/HA105]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Previous music instruction and/or teacher approval. May be repeated for up to 4 credits.

Each year the Cleveland High School Band travels to numerous contests, festivals, clinics, and athletic events. The marching and concert bands present public performances throughout the year. As members of these groups, students are expected to spend time after school in rehearsals for special events. Band students must supply their own musical instruments in most cases.

Marching Percussion [G05X14/HA101]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Must also register for Concert Percussion. May be repeated for up to 4 credits.

The progressive study of performance on instruments in the percussion family. Members of this class will perform regularly in the school and in the community. They will also represent our school at contests, conventions, and meetings throughout the South. Evaluation will come primarily from the student's performance progress.

Marching Winds [G05X14/HA102]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Must also register for Concert Winds. May be repeated for up to 4 credits.

Each year the Cleveland High School Band travels to numerous contests, festivals, clinics, and athletic events. The marching and concert bands present public performances throughout the year. As members of these groups, students are expected to spend time after school in rehearsals for special events. Band students must supply their own musical instruments in most cases.

Outdoor Color Guard/Dance [G05H20/HA107]

Credits: 1.00

Grade(s) / Prerequisite(s): Credits: 1.00 Grade(s) / Prerequisite(s): Grades 9-12. Audition Required. May be repeated for up to 4 credits.

Students study elements of dance, equipment, and visual design. Members of this class perform with the Cleveland High School Marching Band. Each year the Cleveland High School Marching Band travels to numerous contests, festivals, clinics, and athletic events. As a members of this group, students are expected to spend time after school in rehearsals.

Theatre Appreciation [G05H16/HA027]

Credits: 1.00

Grade(s) / Prerequisite(s):

This course provides a study of the art, craft, and business of the theater. Emphasis is placed on the audience's appreciation of the work of the playwright, director, actor, designer, producer, and critic. Upon completion, students should be able to demonstrate a vocabulary of theater terms and to recognize the contributions of various theater artists. Several discussions and work are related to live stage productions which students are required to attend.

Fine Arts - Performing Arts

Theatre Arts 1 [G05H16/HA020]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. May not be repeated for more than 1 credit.

The purpose of this course is to expose the student to the various aspects of theater including stage terminology, stage movement, characterization, theater history, play production, and dramatic criticism. Students are required to perform scenes and monologues.

Theatre Arts 2 [G05H17/HA021]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned a credit in Theatre Arts 1 or approval of theater instructor. May not be repeated for more than 1 credit.

Theater 2 is a continuation of concepts learned in Theater 1. This course is designed to cover aspects of theater production. Students in this class will have the opportunities for practical application of knowledge in acting, writing, stage lighting, sound, make-up, play production, and set design. Students are given the opportunity for actual experience through the performance of one act plays.

Theatre Arts 3 [G05H18/HA026]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned a credit in Theater Arts 2 or approval of theater instructor. May not be repeated for more than 1 credit.

Theater 3 is a continuation of concepts learned in Theater 1 and Theater 2. This class is a performance based class, providing the student more on-stage performance time through the participation of a school production. They will be exposed to more technical theatre. In this course students will have the opportunity to expand their theater experience in hands on applications.

Theatre Arts 4 [G05H19/HA028]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned a credit in (or be requesting) Theater Arts 3 or approval of theater instructor.

Theatre 4 continues studies of advanced elements of theater to prepare those interested in pursuing theater in a postsecondary or work-related setting. This course may require after-school rehearsals and performances that will be used as part of the evaluation process. This course will allow students to explore their own strengths in theater.

Fine Arts - Visual Arts

Art 1 Basic Drawing and Design [G05H08/HA202]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. May not be repeated for more than 1 credit.

This course fulfills the fine arts requirement and is ideal for the student who wants an introductory course to the visual arts, with an emphasis on drawing. The course includes a study of the basic elements and principles of art and design, how to look at, talk about, and write about art. Students will create original works of art while exploring the basic design elements and principles with various media.

Art 2 Color Theory and Design [G05H09/HA203]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 9-12. Must have earned credit in Art 1. May not be repeated for more than 1 credit.

This course is a prerequisite for Art 3 and Art 4. This course explores the three distinct qualities of color: hue, intensity, and value. Students will study the color wheel and learn to mix colors. Color projects will use several different media including, but not limited to: tempera paint, watercolor, colored pencil, and chalk and oil pastels. Arbitrary or expressive use of color, impressionistic color, and interpretative color will be explored in various drawing and painting assignments.

Art 3 3D Design H [G05H10/HA204]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Art 2. May not be repeated for more than 1 credit.

This course is a prerequisite for Art 4. Students will see, conceive, manipulate materials, and produce concrete objects from their imagination as well as from direct observation. Students will be provided with the information needed to experience sculpture by first learning to see as a sculptor. The student will learn how the visual language of art applies to three-dimensional design. Various materials (such as Paper Mache, clay, plaster, and found objects) will be used to create three-dimensional art works

Art 4/5/6 Advanced Art H [G05H10/HA205]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in (or be requesting) Art 3. May be repeated for up to 3 credits.

Projects may include, but are not limited to: advanced painting in a variety of media, advanced drawing (including life drawing), exploring a variety of media, advanced 3-D design projects, printmaking, and other types of advanced projects. This course may be repeated three times for three credits. Students should be highly motivated, responsible, and be working on an art portfolio that may be presented to a college for part of the admission acceptance process.

Art History [G05HC8/HA207]

Credits: 1.00

Grade(s) / Prerequisite(s):

Students in high school art history courses will examine the principal periods of art history around the globe and the artists most closely associated with each. They will explore the styles and techniques of artists, the role of symbols in art, and the use of art elements and principles of design to develop skills for viewing and discussing works of art. Students will apply the steps of art criticism in the investigation of how artists, art historians and art critics view changes in artwork over time. Students will utilize basic art vocabulary and analytical and critical thought processes to respond to artworks and infer meanings based on the many contexts of art.

Fine Arts - Vocal Arts

Ebony & Ivory Choir Fall [G05HA2/HA303]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Audition/Director Placement. Strongly encouraged to take along with Spring. May be repeated for up to 4 credits.

This is a vocal course that seeks to give students in grades 9-12 experience in the study and performance of a varied repertoire of music. This course will include instruction in proper vocal technique, musicianship, historical and cultural context of the choral literature, sight singing, and musical theory. This group performs regularly for the community and also represents our school at contests and conventions throughout the South.

Ebony & Ivory Choir Spring [G05HA2/HA304]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Audition/Director Placement. Strongly encouraged to take along with Fall. May be repeated for up to 4 credits.

This is a vocal course that seeks to give students in grades 9-12 experience in the study and performance of a varied repertoire of music. This course will include instruction in proper vocal technique, musicianship, historical and cultural context of the choral literature, sight singing, and musical theory. This group performs regularly for the community and also represents our school at contests and conventions throughout the South.

Fundamentals of Music Theory [G05H44/HA315]

Credits: 1.00

Grade(s) / Prerequisite(s):

The Music Theory course is designed to enhance music skills and basic music fundamentals. The essential aspects of melody, harmony, rhythm, and form are studied along with developing aural dictation and ear training skills. This course is highly recommended for students who are interested in learning more about how to read and compose music and is beneficial to any student desiring to study music at the collegiate level.

General Choir [G05HA1/HA313]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. May not be repeated for more than 1 credit.

Intro to Choir is a hands-on, performance-based class designed to introduce music students to the basics of choral singing and musical literacy through the study of diverse repertoire, sight-singing, music theory, and music history. No audition or previous choral experience is required to participate.

Music Appreciation [G05H11/HA302]

Credits: 1.00

Grade(s) / Prerequisite(s):

Music Appreciation is an introductory course to music. Students will explore music's various functionalities in order to gain a deeper understanding and appreciation for all types of music. The course begins by examining basic music literacy and core musical elements such as melody, rhythm, harmony, form, and texture. Throughout the course, students apply their understanding through music composition and focus on music's various purposes and functions, tracking these categories through historical transformations and focuses on sacred music, music for stage and screen, music for public entertainment, music as identity, and music as media.

Fine Arts - Vocal Arts

Music Appreciation DC [G05H11/HA312]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. May not be repeated for more than 1 credit.

The purpose of this class is to teach students to value music in their own lives and as an essential ingredient in the lives of all humans. The five overall objectives are: to respond emotionally and intelligently to a wide range of music representative of many styles and cultures, to understand the social uses of music, to recognize music as an important marker of its time and culture, to develop knowledge and understanding of, and respect for, human musical achievements, and to acquire an overview of musical heritage and why music is an essential ingredient of all human cultures. Students will complete a comprehensive final project to demonstrate understanding of music, which will be evaluated by CSCC faculty for local dual college credit.

Renaissance Choir Fall [G05HA4/HA307]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Vocal and Dance Audition Required. Student must register for both Fall and Spring. May be repeated for up to 4 credits.

This is a musical ensemble that brings together many disciplines of performance. Many educators refer to this art form as teaching the art of entertainment. While vocal production is the central focus of the ensemble, the performers integrate staging, choreography, costumes and props with the music. In addition, these performers perform with a live show band and with sound reinforcement. This group performs many times throughout the school year and attends four (or more) required competitions throughout the year. See one of the directors for the cost of these competitions

Renaissance Choir Spring [G05HA4/HA308]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Vocal and Dance Audition Required. Student must register for both Fall and Spring. May be repeated for up to 4 credits.

This is a musical ensemble that brings together many disciplines of performance. Many educators refer to this art form as teaching the art of entertainment. While vocal production is the central focus of the ensemble, the performers integrate staging, choreography, costumes and props with the music. In addition, these performers perform with a live show band and with sound reinforcement. This group performs many times throughout the school year and attends three (or more) required competitions throughout the year. See one of the directors for the cost of these competitions.

Rock and Roll History [G05HB3/HA314]

Credits: 1.00

Grade(s) / Prerequisite(s):

This course is an in depth look at the development and evolution of Rock and Roll. Making use of the popular Teach Rock lessons, this class will explore how historical events influenced and shaped some of the greatest hit songs of all time. Topics covered will include the birth of Rock Music and its influence on the music genres to follow, such as country, alternative rock, and hip-hop. The technical and industrial side of Rock will also be explored along with how Rock and Roll connects to pop culture and live performance.

General Courses

Capstone: AP Seminar [G01H22/HA439AS]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in any AP or Honors Course. May not be repeated for more than 1 credit.

AP Seminar provides sustained practice of investigating issues from multiple perspectives and cultivates student writing abilities so they can craft, communicate, and defend evidence-based arguments. Students are empowered to collect and analyze information with accuracy and precision and are assessed through a team project and presentation, an individual written essay and presentation, and a written exam. Students who earn scores of 3 or higher in AP Seminar and AP Research will receive the AP Seminar and Research Certificate?. Students who also earn scores of 3 or higher on four additional AP Exams of their choice will receive the AP Capstone Diploma?.

CHS Virtual School [G25H10/HA418V]

Credits: 0.00

Grade(s) / Prerequisite(s):

CLIMB 10th Grade [G25H00/HA433]

Credits: 0.50

Grade(s) / Prerequisite(s): Grade 10 only. May not be repeated for more than 0.5 credit.

Daily ACT prep, Grade-level information shared and meetings.

CLIMB 11th Grade [G25H00/HA434]

Credits: 0.50

Grade(s) / Prerequisite(s): Grade 11 only. May not be repeated for more than 0.5 credit.

Daily ACT prep, Grade-level information shared and meetings.

CLIMB 12th Grade [G25H00/HA435]

Credits: 0.50

Grade(s) / Prerequisite(s): Grade 12 only. May not be repeated for more than 0.5 credit.

Daily ACT prep, Grade-level information shared and meetings.

Computer Lab APP [G25H10/HA438]

Credits: 0.00

Grade(s) / Prerequisite(s):

Computer Lab RBA [G25H10/HA403]

Credits: 1.00

Grade(s) / Prerequisite(s): Placement by School Personnel

Interventions are systematic and research-based curriculum that target the student's identified area of deficit (basic reading skill(s), reading fluency, reading comprehension, mathematics calculation, mathematics problem solving or written expression). Interventions will be developed based on the unique needs of students. Interventions that have been researched to have the greatest chance of addressing the area of need will be selected.

General Courses

Computer Lab RTI (ENG) [G01H19/HA419]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-10 only. May be repeated for more than 1 credit. Placement by School Personnel

Interventions are systematic and research-based curriculum that target the student's identified area of deficit (basic reading skill(s), reading fluency, reading comprehension, mathematics calculation, mathematics problem solving or written expression). Interventions will be developed based on the unique needs of students. Interventions that have been researched to have the greatest chance of addressing the area of need will be selected.

Computer Lab RTI (MATH) [G02H22/HA420]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-10 only. May be repeated for more than 1 credit. Placement by School Personnel

Interventions are systematic and research-based curriculum that target the student's identified area of deficit (basic reading skill(s), reading fluency, reading comprehension, mathematics calculation, mathematics problem solving or written expression). Interventions will be developed based on the unique needs of students. Interventions that have been researched to have the greatest chance of addressing the area of need will be selected.

Computer Lab STAR [G25H10/HA402]

Credits: 0.00

Grade(s) / Prerequisite(s): Placement by School Personnel

CSCC Freshman Year Seminar DE [G25H10/HA429]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Can not be repeated for more than 1 credit.

Designed to improve academic skills, and life management skills. Topics include time management, note-taking, test taking strategies, library skills, campus resources, academic opportunities and policies, stress management, assertiveness, wellness, diversity and career exploration.

Dual Enrollment Fall (Off Campus) [G25H10/HA407]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. 3.0 GPA, 19 ACT or 910 SAT, and students must provide their own transportation to and from Cleveland State or Lee University. 10th graders may take if appropriate and cost is above and beyond state approved DE grant hours.

Cleveland High School offers, in conjunction with Cleveland State Community College and Lee University, the opportunity to enroll in college courses while still attending high school. Students sign up for the courses of their choice and attend the college to obtain college credit. To appear on the student's high school transcript, the college courses MUST be at least three semester hours.

Dual Enrollment Spring (Off-Campus) [G25H10/HA408]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. 3.0 GPA, 19 ACT or 910 SAT, and students must provide their own transportation to and from Cleveland State or Lee University.

Cleveland High School offers, in conjunction with Cleveland State Community College and Lee University, the opportunity to enroll in college courses while still attending high school. Students sign up for the courses of their choice and attend the college to obtain college credit. To appear on the student's high school transcript, the college courses MUST be at least three semester hours.

General Courses

Jobs for TN Graduates [G25H00/HA440]

Credits: 1.00

Grade(s) / Prerequisite(s):

Leadworthy 1 [G04H37/HA423]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 9--12 May not be repeated for more than 1 credit.

APPLICATION REQUIRED. Student must have a leadership position within the school or community and minimum 2.75 GPA.

Leadworthy is designed for those students who wish to build and refine leadership skills by participating in a class, which generates both school and community activities for Cleveland High School. Because of the emphasis on community involvement, this class requires commitment outside the school day as well as in the classroom, 10 hours of community service will be required. Classwork includes guest speakers, oral presentations, mentor-ship, and research. .

Leadworthy 1 - fX Freshmen Experience [G25H00/HA432]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. May not be repeated for more than 1 credit.

This course will focus on components in orientation to high school, development of a four year plan, study skills, and digital literacy. Each CLIMB group will be assigned an upperclassmen mentor. Mentor will be comprised of Leadworthy 3 students who will focus on characteristics including vision/values, servant leadership, teamwork, innovation, communication, impact, and next step leadership. 9th Grade Students will also take the Pre-ACT in their CBR class during the Spring Semester. Students will get a Leadworthy 1 credit for completing the course.

Leadworthy 2 [G04H37/HA424]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12 only. May not be repeated for more than 1 credit. Must have earned a credit in Leadworthy 1.

Leadworthy 2 is designed for those students who wish to build and refine leadership skills by participating in a class, which generates both school and community activities for Cleveland High School. Because of the emphasis on community involvement, this class requires commitment outside the school day as well as in the classroom, 15 hours of community service will be required. Classwork includes guest speakers, oral presentations, mentor-ship, and research. Leadership II builds on skills learned in Leadworthy I, but focuses on hands on service learning.

Leadworthy 3 [G04H37/HA425]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. May not be repeated for more than 1 credit. Must have earned a credit in Leadworthy 2.

Leadworthy 3 will provide students with the opportunity to participate in school based leadership activities and will serve as an integral part of the 9th grade. Students will put into practice knowledge gained in Leadworthy 1 & 2 through the mentorship program. The Leadworthy 3 class will be in charge of the New Raider Outreach Program, Little Leaders that serves all six elementary schools and CMS, the Go To Crew, 9th grade FX classes, and the annual Hall of Fame Ceremony. Students must have a driver's license and proof of insurance on file to be able to leave campus to serve the community.

General Courses

Leadworthy 4 [G04H37/HA426]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. May not be repeated for more than 1 credit. Must have earned a credit in Leadworthy 3.

The course will examine the major models for leadership and evaluate the application of these models in different situations and environments. Emphasis is given to contemporary leadership theory and application. Students are encouraged to critically analyze contemporary leadership theories and practices. The course supplements learning leadership theory and skills with practical application opportunities. The student must have a driver's license and proof of insurance on file to leave campus and meet with community mentors to complete their project.

Leadworthy 4 DE [G04H37/HA431]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. May not be repeated for more than 1 credit. Must have earned a credit in Leadership 3.

The course will examine the major models for leadership and evaluate the application of these models in different situations and environments. Emphasis is given to contemporary leadership theory and application. Students are encouraged to critically analyze contemporary leadership theories and practices. The course supplements learning leadership theory and skills with practical application opportunities. The student must have a driver's license and proof of insurance on file to leave campus and meet with community mentors to complete their project. Dual Enrollment is through Lee University.

Peer Mentor [G25H10/HA415]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11 and 12 only. Application signed by parent; No more than 5 unexcused absences (Level 1 attendance policy); GPA of 3.0 or higher; No level 3 discipline actions; Good academic standing (juniors with minimum of 12 credits and seniors with minimum of 20 credits). May not be repeated for more than 1 credit.

Students can apply to be a Peer Mentor for a student in one of several academic areas (but not limited to): Bridge Math, Special Ed, Credit Recovery, World Languages, Algebra 1, English Language Learner Class. Students will remain on campus and must meet prerequisites to apply. This is a pass/fail course and can only be taken for 1 credit.

Personal Finance (1/2 credit) [G04H36/HA417]

Credits: 0.50

Grade(s) / Prerequisite(s): Grade 11 only. Must be taken along with Physical Education 1 (1/2 credit). May not be repeated for more than 1/2 credit.

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management; and evaluate and understand insurance and taxes. This course will provide a foundation understanding for making informed personal financial decisions.

RTI ELA [G01H19/HA437]

Credits: 1.00

Grade(s) / Prerequisite(s):

RTI Math [G02H22/HA436]

Credits: 1.00

Grade(s) / Prerequisite(s):

General Courses

Senior Capstone: Communication [G04H37/HA439C]

Credits: 1.00

Grade(s) / Prerequisite(s): 12th grade only. Can not be repeated. Must be in good academic standing.

This semester course is for independent study. Seniors are required to complete a service project through the supervision of a teacher and community member. Students will earn a numerical grade for this course.

Senior Capstone: Leadership [G04H37/HA439L]

Credits: 1.00

Grade(s) / Prerequisite(s): 12th grade only. Can not be repeated. Must be in good academic standing.

This semester course is for independent study. Seniors are required to complete a service project through the supervision of a teacher and community member. Students will earn a numerical grade for this course.

Senior Capstone: STEM [G04H37/HA439S]

Credits: 1.00

Grade(s) / Prerequisite(s): 12th grade only. Can not be repeated. Must be in good academic standing.

This semester course is for independent study. Seniors are required to complete a service project through the supervision of a teacher and community member. Students will earn a numerical grade for this course.

Student Assistant [G25H10/HA430]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Application signed by teacher and parent; No more than 5 unexcused absences (Level 1 attendance policy); GPA of 3.0 or higher; No Level 3 discipline actions; Good academic standing (seniors with minimum of 20 credits); must remain on campus. May not be repeated for more than 1 credit.

Senior students can apply to assist classroom teacher with assigned duties. Prerequisites must be met. Student must have teacher and parent approval. This is a pass/fail course and can only be taken for 1 credit.

Work Based Learning (CTE) [C25H16/HA421]

Credits: 1.00

Grade(s) / Prerequisite(s): Assigned by School Personnel. Grades 11-12. May be repeated for up to 2 credits.

Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid work experience, juniors and seniors (16 years or older) may earn high school credit for capstone WBL experiences. WBL CTE course opportunities; Automotive, Digital Media Productions, Robotics, Business, Health Science, Culinary Arts.

Language Arts

Bible as Literature [G01H25/HA014]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 May not be repeated for more than 1 credit. Student should have passed previous English course.

This course is designed to provide academic access to the Bible as literature in itself as well as its influence over two thousand years of Western culture, art, music, literature, history, law, civil rights, and public debate. Biblical allusions and literary genres are stressed as preparation for the ACT and SAT college entrance exams. Class activities include projects, journals, research, and oral presentations.

Creative Writing [G01H16/HA015]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Student should have passed previous English course. May not be repeated for more than 1 credit.

In this course students will explore and develop techniques in creative writing. It will include the composition of poetry, one-act plays, short stories, fiction and non-fiction. Students will learn to distinguish good writing from poor writing and participate in peer sharing and evaluation. Portfolios will be developed for students as records of their progress.

English 1 [G01H09/HA001]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grade 9 only. May not be repeated for more than 1 credit.

English I emphasizes a basic review of grammar with composition skills developed and End- of-Course Standards. Composition skills are emphasized by paragraph and essay writing. The literature study is a genre approach that includes poetry, short stories, drama, novels, and nonfiction. Major works studied may include a novel and Romeo and Juliet and the Odyssey.

English 1 H [G01H09/HA002]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. Must be above the 80th percentile on the previous state English exam. May not be repeated for more than 1 credit.

This rigorous class is for students who are independently motivated and possess above-average language skills. Using AP strategies and vocabulary this course is designed to engage students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students can deepen their understanding of how writers use language. Units of study include all genres with special emphasis on nonfiction. Each literature unit requires a project consisting of a written, visual and/or oral presentation. Composition and grammar skills are emphasized through each unit. Major works studied may include Romeo and Juliet, The Pearl and excerpts from The Odyssey

English 2 [G01H10/HA003]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10 only. Should have earned credit (or currently taking) English 1 or English 1 H. May not be repeated for more than 1 credit.

This class emphasizes grammar usage through writing. Composition skills include narrative and expository essays with an introduction to persuasive writing. The literature study includes short stories, drama, poetry, and nonfiction. Major works studied may include Julius Caesar and Night.

Language Arts

English 2 H [G01H10/HA004]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10 only. Must have earned credit in English 1 H. Must be above the 80th percentile on the previous state English exam. May not be repeated for more than 1 credit.

Students use the writing process to produce effective arguments that include primary and secondary sources. Students demonstrate complex syntax, advanced vocabulary, and increasingly accurate use of the conventions of written language. Students will read extensively in all genres from world literature. This rigorous class continues to emphasize AP strategies and vocabulary that will prepare students for the challenging reading and writing assignments in AP courses. Major works studied may include Julius Caesar, Night, Animal Farm, and The Inferno.

English 3 [G01H11/HA005]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11 only. Must have earned a credit in (or currently taking) English 2 (or Honors). May not be repeated for more than 1 credit.

Using American literature as a basis for discussion and study, this course focuses on communication skills, composition (including expository and argumentative), informal writing, research, literary analysis, and the continued development of vocabulary and grammar through writing. Major works may include The Crucible, A Raisin in the Sun, and To Kill a Mockingbird or The Great Gatsby.

English 3 AP Language & Composition [G01H17/HA006]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11 only. Students should have earned a credit in English 2 H. Should sign up for AP American History. May not be repeated for more than 1 credit.

This challenging course aligns to college-level rhetoric and writing curriculum, which requires students to develop evidence based analytical and argumentative essays and rhetorical analysis of non-fiction texts. American Literature serves as the base for reading selections. In an effort to maximize the AP English educational experience, AP Language will be partnered with AP American History to create a year-long, alternating day class schedule with the time split between AP Language and AP American History. Students who register for this course must also register for AP American History. Students are required to register for and take the AP Language and Composition test. The class prepares students for taking the AP Language Exam (administered by the College Board) which may allow students to earn three to six credits in College English. Students should possess above-average reading and language skills.

English 4 [G01H13/HA007]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Must have earned a credit in (or be requesting) English 3 or English 3 AP. May not be repeated for more than 1 credit.

This class consists of a chronological survey of British literature and the necessary historical implications, vocabulary that is relevant to the literature, and writing skills which focus primarily on the essay and the research paper. Major works studied may include Macbeth and Lord of the Flies or Frankenstein.

English 4 AP Literature & Composition [G01H18/HA008]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Must have earned credit in English 3 AP. May not be repeated for more than 1 credit.

Students are required to register for and take the AP test as a part of this class. This is a college-preparatory class in which students will sharpen their reading, writing, listening and speaking skills. Study comprises British literature and emphasizes worthy prose and poetry from European and American authors. The entire course focuses on the close reading of literary works, such as Hamlet, Macbeth, Heart of Darkness, Frankenstein, and the Alchemist followed by discussion and composition based on analysis and evaluation of the texts. The class prepares students for taking the AP Literature Exam (administered by the College Board) which may allow students to earn three to six credits in College English.

In an effort to maximize the AP English educational experience, AP English will be partnered with another class.

Language Arts

English 4 DE Composition 1 [G01H29/HA009]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Must have earned a credit in English 3. Must have a minimum 3.0 GPA, Composite ACT Score of 19 or better, and English Sub-score of 19 or better. May not be repeated for more than 1 credit.

Through rigorous individual study and group projects, students learn to think, write, and speak effectively about British literature and relevant real-world topics in preparation for college-level literature analysis, portfolio creation, and classroom interaction. This class offers high school honors English credit and three hours of college freshman composition credit through Lee University.

English 4 DE Composition 2 [G01H31/HA007D2]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Must have earned a credit in (or be requesting) English 3 AP. May not be repeated for more than 1 credit.

A course focusing on four major writing projects; enables students to review the creative process as it applies to composition, learn the research methodologies and procedures of their chosen discipline (including computer-generated research), internalize approaches to critical thinking, apply basic principles of public speaking, and perform literary analysis.

ESL ELD 09 [G22H00/HA031]

Credits: 1.00

Grade(s) / Prerequisite(s):

ESL ELD 10 [G22H01/HA032]

Credits: 1.00

Grade(s) / Prerequisite(s):

ESL ELD 11 [G22H02/HA033]

Credits: 1.00

Grade(s) / Prerequisite(s):

ESL ELD 12 [G22H03/HA034]

Credits: 1.00

Grade(s) / Prerequisite(s):

ESL WIDA Exempt 09 10 11 12 [G22H04/HA035]

Credits: 1.00

Grade(s) / Prerequisite(s):

Language Arts

Genre Literature [G01H01/HA030]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10-12. May not be repeated for more than 1 credit.

This class would serve as an English elective and would cover a variety of specific units in genre literature. These units could include, but not be limited to, Southern Literature, Science Fiction Literature, African-American Literature, Women's Literature, Young Adult Literature, and others. Students will read a wide variety of genres and employ discussion, analysis, and written expression.

Holocaust Literature [G01H01/HA017]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Student should have passed previous English course. May not be repeated for more than 1 credit.

A variety of contemporary social issues will be explored through literature of the Holocaust. Students will learn about anti-Semitism, the travesties of the Holocaust, read several primary account of Holocaust literature, and apply this to present-day society. Discussion, reading, research, and writing will be employed throughout the semester.

Journalism 1 [G01H15/HA022]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9. May not be repeated for more than 1 credit.

Journalism I is a survey of the basic concepts of reporting and non-fiction writing. Students will encounter various article formats and work towards developing their voice using various writing styles. They will uncover the history of journalism and speculate on the direction that this noble profession will take in the future. They will discuss journalistic ethics and think critically about bias in reporting. Students will be grounded in the major traditions, celebrated journalists, and professional integrity of the discipline.

Journalism 2 [G01H02/HA023]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned credit in (or register for) Journalism/Yearbook 1. May not be repeated for more than one credit.

Journalism is a course for the self-motivated student who wishes to take part in publishing the school yearbook and newspaper. It is open to strong writers, photographers, and designers, but also involves ALL of the skills necessary for publication of the yearbook and journalism, including ad sales and marketing, writing, revising, editing, and proofreading, layout design, and photography.

Journalism 3 [G01H03/HA024]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned credit in (or request) Journalism/Yearbook 2. May not be repeated for more than 1 credit.

Journalism is a course for the self-motivated student who wishes to take part in publishing the school yearbook and newspaper. It is open to strong writers, photographers, and designers, but also involves ALL of the skills necessary for publication of the yearbook and journalism, including ad sales and marketing, writing, revising, editing, and proofreading, layout design, and photography.

Language Arts

Journalism 4 [G01H04/HA025]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned credit in (or request) Journalism/Yearbook 3. May not be repeated for more than 1 credit.

Journalism is a course for the self-motivated student who wishes to take part in publishing the school yearbook and newspaper. It is open to strong writers, photographers, and designers, but also involves ALL of the skills necessary for publication of the yearbook and journalism, including ad sales and marketing, writing, revising, editing, and proofreading, layout design, and photography.

Speech and Communications [G01H06/HA019]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9-12. May not be repeated for more than 1 credit.

This course helps students gain self-confidence and poise in all situations requiring communications through creating, writing, and delivering of a variety of speeches and communication projects.

Visual Literacy [G01H05/HA029]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9-12. May not be repeated for more than 1 credit.

Using various full-length films, documentaries, and plays along with shorter television episodes, speeches, and biographies, this course provides an introduction to the stylistic techniques used in the modern American script. Areas to be explored are introduction to the narrative, use of first person perspective in film, allegory through storytelling, and use of mixed media for nonfiction works.

Mathematics

Algebra 1 [G02H00/HA502]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. May not be repeated for more than 1 credit.

This course covers quadratic, exponential, and other types of functions, comparing functions, factoring, sequences, basic statistics, and probability. A graphing calculator (TI-83 or TI-84) is highly recommended.

Algebra 2 [G02H05/HA509]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11 only. Must have earned credit in (or be requesting) Geometry or Geometry H. May not be repeated for more than 1 credit.

This course covers quadratic, exponential, and other types of functions, comparing functions, factoring, sequences, basic statistics, and probability. A graphing calculator (TI-84 CE) is highly recommended.

Algebra 2 H [G02H05/HA510]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10 only. Must have earned credit in Geometry H. Recommended projections in the 80th Percentile. May not be repeated for more than 1 credit.

This course covers the topics in Algebra II with emphasis on more difficult problems, problem-solving activities, and verbal and written expression of mathematics. This course meets the criteria set forth by Cleveland High School for Honors designation. A graphing calculator (TI-83 or TI-84) is highly recommended.

Bridge Math [G02H41/HA519]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Must have earned a credit in (or be requesting) Algebra II and an ACT Math Subscore < 16. May not be repeated for more than 1 credit.

This course is designed for students who have scored below 16 on the ACT by the beginning of their senior year. This course includes analyzing equations and inequalities, graphing linear functions, systems of equations and inequalities, matrices, polynomials, radical operations, quadratic functions and graphs, conic sections, rational expressions, exponential and logarithmic functions, series, and sequences, geometry, including perimeter, triangle properties, and circles; basic statistics including central tendency, and spread, probability, and trigonometry, including ratios and graphs. These particular skills will be developed in an environment that promotes learning beyond skill and drill techniques. Applications of these skills should play a principal role in the learning and assessment process. Technology should be used to strategically enhance the student's understanding of core concepts via the use of multiple problem solving strategies. A graphing calculator (TI-83 or TI-84) is highly recommended.

Bridge Math (SAILS) [G02H41/HA512]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Must have earned a credit in (or be requesting) Algebra II and an ACT Math Subscore < 19. May not be repeated for more than 1 credit.

This course is designed for students who have scored below 19 on the ACT by the beginning of their senior year. This course includes analyzing equations and inequalities, graphing linear functions, systems of equations and inequalities, matrices, polynomials, radical operations, quadratic functions and graphs, conic sections, rational expressions, exponential and logarithmic functions, series, and sequences, geometry, including perimeter, triangle properties, and circles; basic statistics including central tendency, and spread, probability, and trigonometry, including ratios and graphs. These particular skills will be developed in an environment that promotes learning beyond skill and drill techniques. Applications of these skills should play a principal role in the learning and assessment process. Technology should be used to strategically enhance the student's understanding of core concepts via the use of multiple problem solving strategies. A graphing calculator (TI-83 or TI-84) is highly recommended.

Mathematics

Calculus AP [G02H24/HA522]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Must have earned credit in (or be requesting) Pre-Calculus DC. May not be repeated for more than 1 credit.

Students are required to resister for and take the AP test as a part of this class. Students will explore limits, differentiation with application, integration, and logarithmic and exponential functions. Students will learn about the Hospital Rule, volumes, surface area, and series. Students will prepare for the AP exam. A graphing calculator (TI-83 or TI-84) is highly recommended. Students will split the period between AP English, AP Calculus, AP Chemistry, AP Physics or Economics/Government.

College Algebra DE [G02H48/HA521]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Must have a minimum 3.0 GPA, Composite ACT Score of 21 or better, and Math Sub-score of 21 or better. May not be repeated for more than 1 credit.

The real number system; relations and functions; algebraic functions; linear, quadratic and higher degree equations; complex numbers; graphing; systems of equations; and applications through the use of word problems. Dual Enrollment with Lee University.

Geometry [G02H11/HA505]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12. Must have earned a credit in Algebra 1. May not be retaken for more than 1 credit.

This course covers parallel and perpendicular lines, reasoning and proofs, circles, transformations, congruent triangles, right triangles, and other triangle relationships. Also covered will be quadrilaterals and polygons, proportionally and similarity, area and volume, and coordinate geometry. A graphing calculator (TI-84 CE) is highly recommended.

Geometry H [G02H11/HA506]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grade 9-10. Must have earned a B or better in Algebra 1 or Accelerated Algebra 1. Must also have a recommendation from obtaining at or above the 80th percentile on the previous state Math exam. May not retake for more than 1 credit.

This course covers the topics in Geometry with emphasis on more difficult problems, problem-solving activities, and verbal and written expression of mathematics. This course meets the criteria set forth by Cleveland High School for Honors designation. A graphing calculator (TI-84 CE) is highly recommended.

Pre-Calculus DC [G02H74/HA520]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11 only. Must have earned credit in (or be requesting) Algebra 2. Recommended to obtain at or above the 80th percentile on the last state Math exam. May not be repeated for more than 1 credit.

This course covers Advanced Algebra at a more rigorous pace. Additional topics include trigonomic formulas, conics, matrices, limits, and various writing and research assignments. There is an emphasis on a graphing approach. This course meets the criteria set forth by Cleveland High School for Honors designation. A graphing calculator (TI-83 or TI-84) is highly recommended. Students are required to take the Dual Credit exam at the end of the semester. Passing the test will give you three credit hours in Pre-Calculus at any university in the Tennessee Board of Regents system. Private and out of state universities may accept the dual credit. Students will be placed in this course based on their ACT Math Projections.

Mathematics

Statistics AP [G02H26/HA515]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned credit in (or be requesting) Algebra 2 H. Recommended to obtain at or above the 80th percentile on the last state Math exam. May not be repeated for more than 1 credit.

This course introduces probability and statistical concepts with applications to various disciplines using technological tools such as the TI 84 CE graphing calculator and Excel. Topics include descriptive statistics such as measures of central tendency, variation, and positions; probability includes simple probability, conditional probability and probability distributions; and inferential statistics includes estimation, confidence intervals, hypothesis testing, chi-square test and regression and correlation.

Statistics DE [G02H49/HA518]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s) Grade 12 only. Must have a minimum 3.0 GPA, ACT Math Sub-score of 19 or better. May not be repeated for more than 1 credit.

This senior course is an introduction to techniques for collecting, analyzing, and interpreting data. The primary emphasis is on the analysis of data sets to facilitate informed decision-making processes. Topics include sampling methods, summaries of data, descriptive statistics, probability, distributions, confidence intervals, correlation, and regression.

Physical Education & Wellness

JROTC Fall [G08H08/HA621]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): None

The Junior Reserve Officer Training Corps (JROTC) Program is a citizenship program designed to educate and train high school students in citizenship and life skills; promote community service; instill a sense of responsibility; and develop character, leadership, and self-discipline through education. These life skills are based on the Air Force core values of "integrity first, service before self, and excellence in all we do." Cadets perform color and honor guards; participate in drill team competitions; participate in parades; and conduct other leadership laboratory activities such as marksmanship, rocketry, academic bowl, CyberPatriot, Raiders, and more. This is not a military recruiting program and students incur no military obligation.

Lifetime Fitness [G08H01/HA605]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must have medical release. May not be repeated for more than 1 credit.

This course is designed for those seeking to improve their total body fitness. Students will work to develop an individual exercise program that will improve cardiorespiratory endurance, muscular strength, flexibility and lean body composition that can be used for a lifetime. Nutrition and healthy lifestyle choices will be emphasized. Be prepared to exercise on a daily basis. EXERCISE ENTHUSIASTS ONLY.

Physical Education 1 (1/2 credit) [G08H01/HA606]

Credits: 0.50

Grade(s) / Prerequisite(s): Grades 11-12. Must be taken along with Personal Finance (1/2 credit). May not be repeated for more than 1/2 credit.

This course is designed to meet the state requirement of 1/2 credit in physical education. This course will consist of basic motor skills in fitness activities, individual/dual sports, team sports and cooperative games and activities. If students are engaged in extra-curricular activities, which require physical activity, the state allows "exemption" of this course.

Team Sports [G08H00/HA607]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must have a medical release. May not be repeated for more than 1 credit.

This course is designed for those interested in the enhancement physical fitness and athletic skills. This course will develop student interest in sports, lifetime fitness, and the competitive spirit that is inherent in us all. Basic motor skills and knowledge of sports concepts are important tools in the development and continuation of an attitude of health and lifetime fitness. The following sports and skills may be covered during the course of the school year: badminton, volleyball, ultimate Frisbee, tennis, basketball, various other team sport games.

Weight Training for Athletes (Females) [G08H01/HA616]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Must have physical release. Must be a CHS athlete and placement by a coach. May be repeated for up to 3 credits.

This course is designed for athletes that are seeking to improve their athletic performance. Emphasis will be placed on developing speed, strength, power and flexibility that is sport-specific for each individual. Nutrition and healthy body composition will be emphasized. Students are expected to exercise on a daily basis.

Physical Education & Wellness

Weight Training for Athletes (Males) [G08H01/HA615]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Must have a Physical release. Must be a CHS Athlete and placement by coach. May be repeated for up to 3 credits.

This course is designed for athletes that are seeking to improve their athletic performance. Emphasis will be placed on developing speed, strength, power and flexibility that is sport-specific for each individual. Nutrition and healthy body composition will be emphasized. Students are expected to exercise on a daily basis.

Wellness (Females) [G08H02/HA611]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. May not be repeated for more than 1 credit.

In order to graduate from high school in the state of Tennessee all students must have a credit in Wellness. This course is designed with a comprehensive approach to improve overall health and wellness. Students will explore topics such as physical fitness, nutrition, weight management, sexuality, and substance abuse. Health content will be combined with daily exercise activities that will feature extensive practice and application of skills necessary to practice healthy behaviors for a lifetime.

Wellness (Males) [G08H02/HA613]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. May not be repeated for more than 1 credit.

In order to graduate from high school in the state of Tennessee all students must have a credit in Wellness. This course is designed with a comprehensive approach to improve overall health and wellness. Students will explore topics such as physical fitness, nutrition, weight management, sexuality, and substance abuse. Health content will be combined with daily exercise activities that will feature extensive practice and application of skills necessary to practice healthy behaviors for a lifetime.

Wellness Weights (Females) [G08H01/HA609]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. Must have medical release. Placement by Coach. May not be repeated for more than 1 credit.

In order to graduate from high school in the state of Tennessee all students must have a credit in Wellness. This course is designed with a comprehensive approach to improve overall health and wellness. Students will explore topics such as physical fitness, nutrition, weight management, sexuality, and substance abuse. Health content will be combined with daily exercise activities that will feature extensive practice and application of skills necessary to practice healthy behaviors for a lifetime. This class is for athletes only.

Wellness Weights (Males) [G08H02/HA614]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. Must have medical release. Placement by Coach. May not be repeated for more than 1 credit.

In order to graduate from high school in the state of Tennessee all students must have a credit in Wellness. This course is designed with a comprehensive approach to improve overall health and wellness. Students will explore topics such as physical fitness, nutrition, weight management, sexuality, and substance abuse. Health content will be combined with daily exercise activities that will feature extensive practice and application of skills necessary to practice healthy behaviors for a lifetime. This class is tailored for athletes.

Science

Aquatic Biology [G03H35/HA700]

Credits: 1.00

Grade(s) / Prerequisite(s):

Aquatic Biology H (Scientific Research) [G03H35/HA701]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned credit in Biology I (or Honors) AND either Chemistry 1 (or Honors) or Physics 1 (or Honors). No previous Science grade below a B. Recommended minimum ACT score of 19 (or equivalent score on similar test) and minimum GPA of 3.0 for ALL students. May not be repeated for more than 1 credit.

This is an interdisciplinary science course involving the study of water and aquatic organisms. Primary focus is on freshwater and marine ecosystems. Students will complete extensive research, laboratory, and fieldwork. Students will collaborate with various agencies and scientists in the community to complete research as well as community service projects. They will complete a scientific research project related to aquatic biology, write a scientific paper, develop a presentation of their research, and share their findings in a variety of formats.

Biology 1 [G03H03/HA702]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grade 10-12 only. Must have earned a credit in Physical Science and Chemistry 1. May not be repeated for more than 1 credit.

Biology I is a laboratory science course that investigates the relationships between structure and function from molecules to organisms, the interdependence and interactions of biotic and abiotic components of the environment, and the mechanisms that maintain continuity and lead to changes in populations over time. Students explore biological concepts through an inquiry approach. Embedded standards for Inquiry, Technology & Engineering, and Mathematics are taught in context of the contents standards for Cells, Interdependence, Flow of Matter and Energy, Heredity, and Biodiversity and Change. Students will take the state mandated End of Course Biology Exam.

Biology 1 H [G03H03/HA703]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12 only. Either earned a credit in Chemistry 1 or Chemistry 1 H. Recommendation no less than a B in any previous Science course. Minimum GPA of 3.0 May not be repeated for more than 1 credit.

Honors Biology is offered for highly motivated science students. Independent work and critical thinking are essential in an honors class. The course includes studies in molecular and cellular biology, genetics, evolution, and ecology. Emphasis on lab processes and synthesis skills are major requirements. Students must take a standardized End of Course Biology Exam.

Biology 2 [G03H10/HA704]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned credits in Biology 1 (or Honors) and Chemistry 1 (or Honors). May not be repeated for more than 1 credit.

Biology II is a laboratory science course in which students engage in an in-depth study of the principles of biology. This course emphasizes internal and external anatomical structures and their functions, the environmental interactions of organisms, processes of living things, mechanisms that maintain homeostasis, biodiversity, and changes in populations over time. Students explore biological concepts through an inquiry approach.

Science

Biology AP [G03H10/HA705]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Earned credits in Biology 1 or Biology 1 H AND Chemistry 1 or Chemistry 1H. Minimum ACT score of 19 and minimum GPA of 3.0 for those wishing to obtain Dual Enrollment credit in addition to AP. Recommendation of no less than a B in any previous Science course. May not be repeated for more than 1 credit.

This course is designed for highly motivated students and is equivalent to two semesters of college-level biology. Major areas covered in the course are molecules and cells, heredity and evolution, and organisms and populations. Primary emphasis is on developing a conceptual understanding of science as a process. Students will experience scientific inquiry, recognize unifying themes that integrate major topics in biology, and apply knowledge and critical thinking to environmental and social concerns. Thirty percent of the course is lab-oriented.

Chemistry 1 [G03H12/HA706]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned credit in Physical Science. May not be repeated for more than 1 credit.

Chemistry I a laboratory science course in which students investigate the composition of matter and the physical and chemical changes it undergoes. Students use science process skills to study the fundamental structure of atoms, the way atoms combine to form compounds, and the interactions between matter and energy. Students explore chemistry concepts through an inquiry-based approach. Embedded standards of Inquiry, Mathematics, and Technology & Engineering are taught in context of the content standards for Atomic Structure, Matter and Energy, Structure, Interactions and States of Matter and Chemical Reactions.

Chemistry 1 H [G03H12/HA707]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. Recommended for students with scores in the 80th percentile or above on state tests in math and science. Have no less than a B in Algebra I. May not be repeated for more than 1 credit.

A college preparatory course for select students who are very interested in science and/or may be required to take demanding science courses in college. Areas of study are the same for those in Chemistry I but to a greater depth. In addition, the honors course will require the student to demonstrate his/her laboratory techniques to the class, be able to research, give oral reports and do additional homework and projects.

Chemistry AP [G03H16/HA708]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned credits in Chemistry 1, Algebra 1 and Algebra 2 (or Honors). Recommended scores in the 95th percentile on State Science tests, and no less than a B in any prior science course. May not be repeated for more than 1 credit.

Students are required to register for and take the AP exam as part of this class. A comprehensive study of thermochemistry, chemical equilibrium, electrochemistry, nuclear chemistry, redox reactions, and reaction rates. This course offers a more detailed study into inorganic and organic chemistry with labs in both qualitative and quantitative analysis at an advanced level. The student who successfully masters Chemistry I will be able to do well on college advanced placement tests for Chemistry. Candidates should have received an excellent grade in Chemistry I (95 average or above). Anyone interested in going to college and getting credits during high school while pursuing a career in a science related field will find Chemistry II H to be an exceptional background experience. Students who have successfully completed Chemistry I may choose to subsequently take AP Chemistry. Students will split the period between AP English, AP Calculus, AP Chemistry, AP Physics or Economics/Government.

Earth & Space Science [G03H02/HA710]

Credits: 1.00

Grade(s) / Prerequisite(s):

Science

Environmental Science [G03H33/HA711]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned credit Biology 1. May not be retaken for more than 1 credit.

Environmental Science is a laboratory science course that enables students to develop an understanding of natural and man-made environments and environmental problems the world faces. Students explore environmental science concepts through an inquiry-based approach. Major topics include organisms and their role in ecosystem dynamics, air and water pollution, energy production, recycling, and waste management with emphasis on significant environmental issues at the local, national and global level. Laboratory activities blend biological and physical sciences.

Environmental Science AP [G03H25/HA712]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned credit in Biology 1 AND either Chemistry 1 (or Honors) OR Physics 1 (or Honors). Minimum ACT score of 19 and minimum GPA of 3.0 for those wishing to obtain Dual Enrollment credit in addition to AP. Recommended no less than a B in any previous Science course. May not be repeated for more than 1 credit.

This course is designed for highly motivated students and is equivalent to two semesters of college-level environmental science. Topics include Earth systems and resources, the living world, population, land and water use, energy resources and consumptions, pollution, and global change. Thirty percent of the course is lab-oriented including traditional lab work as well as field studies. Students will engage in project-based learning.

Physical Science [G03H00/HA713]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grade 9 only. Placement by 3rd-8th grade State test projections. Must have gained Algebra 1 credit. (Most students are taking Algebra 1 concurrently) Students need a basic calculator like a TI-30. May not be repeated for more than 1 credit.

Physical Science is an introduction to physics and chemistry intended to prepare students for success in biology, chemistry, and physics. Mechanics of velocity, acceleration, gravity, and momentum are studied in connection with Newton's three laws of motion. Laws and principles that explain the behavior of liquids and gases are introduced. Properties of matter, energy, the atomic theory, chemical symbols, the periodic table, and balancing chemical equations are covered. There is also an introduction to wave properties, energy transfer, and electricity. The course includes reference and research skills as well as laboratory activities which are an integral part of this course.

Physics [G03H20/HA715]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Algebra 2 or Algebra 2 H. Recommended no grade less than a C in any Math or Science classes. May not be repeated for more than 1 credit.

Physics is a laboratory science course that examines the relationship between matter and energy and how they interact. This course will have a strong emphasis in the mathematics of physics and requires the use of Algebra and Trigonometric identities. Students explore physics concepts through an inquiry approach. Embedded standards for Inquiry, Technology & Engineering, and Mathematics are taught through the study of mechanics, forces, vectors, two dimensional motion, momentum, energy, work, power and machines, thermodynamics, waves, light, optics, electricity and magnetism.

Social Studies

African American History [G04H23/HA832]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10-12. May not be repeated for more than 1 credit.

This class would serve as a Social Studies elective and would cover a variety of specific units in genre literature. These units could include, but not be limited to, Southern Literature, Science Fiction Literature, African-American Literature, Women's Literature, Young Adult Literature, and others. Students will read a wide variety of genres and employ discussion, analysis, and written expression.

Comparative Religions [G04H17/HA824]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. May not be repeated for more than 1 credit.

This course is a study of comparative religion specifically the five major religions of the world-Hindu, Buddhism, Islam, Judaism and Christianity. Students in this course learn how to approach the study of religion, a deep understanding of the intricate details of each faith and the evolution of each over the course of history.

Contemporary Issues [G04H17/HA823]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have a recommendation from obtaining at or above the 70th percentile on previous state English exam. May not be repeated for more than 1 credit.

This course involves discussion and research on topics related to current events. Background information will be discussed concerning issues making headlines locally, nationally and around the world. Specific topics will vary each semester as they will be dependent on the daily news and major events happening at the time. Daily newspapers, video and other electronic media will be used as sources for the course.

Early American History [G04H10/HA825]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have a recommendation from obtaining at or above the 70th percentile on previous state English exam May not repeat for more than 1 credit.

This course is an intensive study, rather than a general survey, focusing on the time period ranging from colonial American through the Jacksonian Age. Particular attention is given to the founding documents of the United States, the origin and development of the political party system and how these concepts continue to impact current events. Emphasis is placed on political and social turning points, cause and effect relationships, analyzing primary source documents and the development of problem solving skills.

Economics (1/2 credit) [G04H13/HA810]

Credits: 0.50

Grade(s) / Prerequisite(s): Grade 12 only. Must have earned a credit in (or be requesting) American History (or AP/DE/H). Must be taken along with Government (1/2 credit). May not be repeated for more than 1/2 credit.

This nine-week course is broken into three sections; Economic Principles, Economic Financial Foundations, and Government Spending and Revenue. Students will be introduced to, and discuss, various topics during each section. Special focus will be given to practical understanding of economic topics needed to become a productive, informed citizen.

Social Studies

European History AP [G04H22/HA830]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10: Students who have an EOC reading projection of 80% or higher will be placed in this class. May not be repeated for more than 1 credit

This course is an intense study that begins with the Renaissance period (15th Century) and culminates with the end of the Cold War (20th Century). This course will stress college-level research skills, essay writing and historical analysis. All topics covered in this course prepare students for the AP exam in May. Students are required to register for and take the AP test as part of this class. This course meets the criteria set forth by the Cleveland High School for Honors designation. Reimbursed with a score of 3 or higher.

Hollywood History [G25H10/HA822]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades(s) and Prerequisite(s): Grades 11-12 only. May not repeat for more than 1 credit.

This course will explore the cultural and social history of both the United States and the world through the medium of film. All eras of history will be examined, which includes the ancient, medieval and modern periods. Historical events will be studied and films depicting those events will be analyzed by students. Films will be assessed critically for their accuracy and for their reflection of popular culture and society. Particular attention will be given to cultural bias as a reflection of the mood of the times in which the film was produced. Students will also examine the motives of the film makers.

Human Geography AP [G04H30/HA813]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9. Students who have a TCAP reading projection of 80% or higher will be placed in this class. May not be repeated for more than 1 credit

The purpose of AP Human Geography is to introduce freshmen students to the rigors of an Advanced Placement class. The course is a systematic study of the patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Topics include population and migration, culture, political geography, agriculture, urban geography, and economic development. All topics covered in this course prepare students for the AP exam in May. Students are required to register for and take the AP exam as part of this class. This course meets the criteria set forth by the Cleveland High School for Honors designation. AP test fee of approx. \$90. Reimbursed with a score of 3 or higher.

Macroeconomics AP [G04H25/HA833]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades/Prerequisites: Grade 12

AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies. All topics covered in this course prepare students for the AP exam in May. Students are required to register for and take the AP exam as part of this class. This course meets the criteria set forth by the Cleveland High School for Honors designation. AP test fee of approx. \$94. Reimbursed with a score of 3 or higher.

Psychology [G04H15/HA816]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. May not be repeated for more than 1 credit.

The study of Psychology provides students with the abilities to explore human behavior in order to understand themselves and others. Psychology focuses on growth, development, learning behavior and the processes by which these components are evaluated.

Social Studies

Psychology AP [G04H28/HA817]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Students who have an EOC reading projection of 80% or higher will be placed in this class. May not be repeated for more than 1 credit.

Psychology AP studies topics such as the brain and brain development, personalities, dreams, hypnosis, emotions, gender differences, abnormal psychology, the history of Psychology and Modern Psychology. All topics covered in this course prepare students for the AP exam in May. Students are required to register for and take the AP test as part of this class. This course meets the criteria set forth by the Cleveland High School for Honors designation. AP test fee of approx. \$90. Reimbursed with a score of 3 or higher

Psychology DC [G04H15/HA829]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10-12 Students who have an EOC reading projection of 60% or higher will be placed in this class. May not be repeated for more than 1 credit.

Psychology Dual Credit will cover such topics as history of the discipline and approaches, research methods, brain and brain development, sensation and perception, memory, social behavior, motivation and emotion, sexuality, consciousness, learning, personality theories, and abnormal behavior. All topics in this course will prepare students for the dual credit Exam at the end of the semester. All students enrolled in a local dual credit course take the exam, which is used to assess mastery of the postsecondary-level learning objectives. Students which meet or exceed the exam cut score (75%) receive college credit that can be applied to Cleveland State Community College. Dual credit courses may not transfer to other institutions and students may need to provide additional documentation in order to receive college credit. For students attending Cleveland State, they must complete the Dual Credit Application and will receive their credit after the census date of their first semester of enrollment. Dual credit courses will show on an official transcript as transfer work.

U.S. Government (1/2 credit) [G04H12/HA801]

Credits: 0.50

Grade(s) / Prerequisite(s): Grade 12 only. Must have earned credit in (or be requesting) American History or American History AP/DE/H. Must be taken along with Economics (1/2 credit). May not be repeated for more than 1/2 credit.

This nine weeks course introduces students to the study of Constitutional government in the United States. It will provide students with an understanding of how the Constitution came into existence, why it took the form it did and how it was functioned for the past 200 years. In this class, students are encouraged and will be better prepared to be active participants as citizens in our democratic society. Students must also take the U.S. Citizenship test during this nine weeks course and pass this test with a 70% or higher.

U.S. History [G04H11/HA803]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11. Must have earned credit in (or be requesting) World History & Geography or Human Geography AP/H. May not be repeated for more than 1 credit.

Emphasis of the course is placed on the history of the nation since the end of Reconstruction through the election of 2016. Students will focus on the cause and effects relationships to discover the origins and evolution of our modern American culture. This course is required for graduation. Students enrolled in U.S History are required to take a Tennessee End of Course (EOC) exam that will count as their final exam grade.

Social Studies

U.S. History AP [G04H21/HA826]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11. Must be taken along with English 3 AP. May not be repeated for more than 1 credit.

The objective of this course is to increase the understanding of American/United States History from the first contacts to the relatively recent past. Advanced Placement U.S. History is a college-level introductory course which examines the nations' political, diplomatic, intellectual, cultural, social, and economic history from 1491 to the present. A variety of instructional approaches are employed and a college level textbook is supplemented by primary and secondary sources. Therefore, students will study course themes from a variety of perspectives in the hope of providing a balanced historical understanding of the United States. All topics covered in this course prepare students for the AP exam in May. Students are required to register for and take the AP test as part of this class. This course meets the criteria set forth by the Cleveland High School for Honors designation. Reimbursed with a score of 3 or higher.

U.S. History SDC [G04HB3/HA803S]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11. Students who have an EOC reading projection of 60% or higher will be placed in this class. May not be repeated for more than 1 credit.

World History and Geography [G04H10/HA814]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10. May not be repeated for more than 1 credit.

This course provides students with the opportunity to look at the events and personalities that have shaped the contemporary world. Students will focus on such skills as identifying historical turning points and recognizing cause and effect relationships as they relate to world history. This course is required for graduation.

World History and Geography SDC [G04HB4/HA814S]

Credits: 1.00

Grade(s) / Prerequisite(s): Prerequisite(s): Grade 10. Students who have an EOC reading projection of 60% or higher will be placed in this class. May not be repeated for more than 1 credit.

Special Education

AAD Algebra 1 [S02H00/HA934]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD Algebra 2 [S02H01/HA936]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD Applied Mathematics [S02H03/HA937]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD Biology 1 [S03H02/HA940]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD Earth and Space Science [S03H01/HA938]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD Economics [S04H03/HA944]

Credits: 0.50

Grade(s) / Prerequisite(s):

AAD English 1 [S01H00/HA930]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD English 2 [S01H01/HA931]

Credits: 1.00

Grade(s) / Prerequisite(s):

Special Education

AAD English 3 [S01H02/HA932]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD English 4 [S01H03/HA933]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD Geometry [S02H02/HA935]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD Personal Finance [S25H02/HA945]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD Physical Science [S03H00/HA939]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD U.S. Government [S25H00/HA943]

Credits: 0.50

Grade(s) / Prerequisite(s):

AAD U.S. History [S04H01/HA942]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD World History and Geography [S04H00/HA941]

Credits: 1.00

Grade(s) / Prerequisite(s):

Special Education

Adaptive PE S [G08H00/HA901]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Assigned by School Personnel. May be repeated for more than 1 credit.

Adapted Physical Education is physical education which has been adapted or modified, so that it is as appropriate for the person with a disability as it is for a person without a disability.

Algebra 1 A S [G02H03/HA902]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9. Assigned by School Personnel. May not be repeated for more than 1 credit.

Algebra 1 B S [G02H04/HA903]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10 only. Assigned by School Personnel. Must have earned a credit in Algebra 1 A S. May not be repeated for more than 1 credit.

Biology 1 A S [G03H06/HA905]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 10 only. Must have earned a credit in (or be requesting) Physical Science. Assigned by School Personnel. May not be repeated for more than 1 credit.

Biology 1 B S [G03H07/HA906]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11 only. Must have earned a credit in (or be requesting) Biology 1 A S. Assigned by School Personnel. May not be repeated for more than 1 credit.

CDC Team S [S25X27/HA910]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12. Assigned by School Personnel.

ERC [G25H10/HA926]

Credits: 0.00

Grade(s) / Prerequisite(s):

ERC ELA [S01H04/HA922]

Credits: 1.00

Grade(s) / Prerequisite(s):

Special Education

ERC Math [S02H04/HA923]

Credits: 1.00

Grade(s) / Prerequisite(s):

ERC Science [S03H03/HA924]

Credits: 1.00

Grade(s) / Prerequisite(s):

ERC Social Studies [S04H04/HA925]

Credits: 1.00

Grade(s) / Prerequisite(s):

Extended Resource S [S25X27/HA915]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12l. Assigned by School Personnel.

Geometry A S [G02H14/HA916]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 11 only. Assigned by School Personnel

Geometry B S [G02H11/HA917]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 12 only. Assigned by School Personnel

Math Intervention [S25X27/HA920]

Credits: 0.50

Grade(s) / Prerequisite(s): Assigned by School Personnel.

Reading Intervention [S25X27/HA921]

Credits: 0.50

Grade(s) / Prerequisite(s): Assigned by School Personnel.

Special Education

Work Based Learning (SPED) [S25H01/HA919]

Credits: 1.00

Grade(s) / Prerequisite(s): Assigned by School Personnel.

Tennessee Valley Early College (TVEC)

Spanish 1 DC [G24H04/HAT10]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must be taken in the same year with Spanish 2. Spanish 1 may not be repeated.

This course is designed to present a basic understanding of Spanish and to provide exposure to its history and culture. It focuses on developing skills for speaking and writing. Students start by reading and actively participating in written and verbal dialogues while acquiring vocabulary and learning grammar. Students will complete a comprehensive final exam to demonstrate understanding, which will be evaluated by CSCC faculty for local dual college credit.

Spanish 2 DC [G24H05/HAT11]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Either earned a credit in Spanish 1 or currently requesting Spanish 1. Spanish 2 may not be repeated.

Either earned a credit in Spanish 1 or currently requesting Spanish 1. Spanish 2 may not be repeated.

This course is a continuation of the first year and presents a more complex understanding of language and culture, focusing on the development of communication skills. Students begin reading stories and poems with continued stress on proficiency and fluency. Students will complete a comprehensive final exam to demonstrate understanding, which will be evaluated by CSCC faculty for local dual college credit.

TVEC Computer Applications DC [C12X00/HAT06]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12 . May not be repeated for more than 1 credit.

Computer Applications is a foundational course intended to teach students the computing fundamentals and concepts involved in the use of common software applications. Upon completion of this course, students will gain basic proficiency in word processing, spreadsheets, databases, and presentations. In addition, students will have engaged in key critical thinking skills and will have practiced ethical and appropriate behavior required for the responsible use of technology. This class is the foundation class for the Business focus. Students may choose to take the Microsoft Office Specialist certification

TVEC English 1 [G01H09/HAT01]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. May not be repeated for more than 1 credit. Placement by acceptance into TVEC program.

English I emphasizes a basic review of grammar and End- of-Course Standards. Composition skills are emphasized by paragraph and essay writing. The literature study is a genre approach that includes short stories, drama, and nonfiction. Major works studied include a novel and Romeo and Juliet and the Odyssey. Focus is on college writing.

TVEC English 1 H [G01H09/HAT02]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. Placement by acceptance into TVEC program. Must be above the 80th percentile on the previous state English exam. May not be repeated for more than 1 credit.

This rigorous class is for students who are independently motivated and possess above-average language skills. Using AP strategies and vocabulary this course is designed to engage students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students can deepen their understanding of how writers use language. Units of study include all genres with special emphasis on nonfiction. Each literature unit requires a project consisting of a written, visual and/or oral presentation. Composition and grammar skills are emphasized through each unit. Major works studied include Romeo and Juliet, The Pearl and excerpts from The Odyssey. Focus is on college writing.

Tennessee Valley Early College (TVEC)

TVEC English 2 [G01H10/HAT13]

Credits: 1.00

Grade(s) / Prerequisite(s): Placement by TVEC Teacher. Grade 10 only. Should have earned credit (or be requesting) English 1 or English 1 H. May not be repeated for more than 1 credit.

This class emphasizes grammar usage through writing. Composition skills include narrative and expository essays with an introduction to persuasive writing. The literature study includes short stories, drama, poetry, and nonfiction. Major works studied include Julius Caesar and Night.

TVEC English 2 H [G01H10/HAT14]

Credits: 1.00

Grade(s) / Prerequisite(s): Placement by TVEC Teacher. Grade 10 only. Must have earned credit in English 1 H. Must be above the 80th percentile on the previous state English exam. May not be repeated for more than 1 credit.

Students use the writing process to produce effective arguments that include primary and secondary sources. Students demonstrate complex syntax, advanced vocabulary, and increasingly accurate use of the conventions of written language. Students will read extensively in all genres from world literature. This rigorous class continues to emphasize AP strategies and vocabulary that will prepare students for the challenging reading and writing assignments in AP courses. Major works studied include Julius Caesar, Night, Animal Farm, and The Inferno.

TVEC Freshman Year Seminar DE [G25H10/HAT09]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade 9 only. Placed by School Personnel. May not be repeated for more than 1 credit.

Designed to improve academic skills, and life management skills. Topics include time management, note-taking, test taking strategies, library skills, campus resources, academic opportunities and policies, stress management, assertiveness, wellness, diversity and career exploration.

World Languages

French 1 [G24H21/HAA01]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must be taken in the same year with French 2. May not be repeated for more than 1 credit.

Level 1 of World Languages introduces the students to language in the context of culture. The student will use the language in class in individual, pair, and group activities. The student will also use the internet to research assigned topics and access the online textbook for homework assignments

French 2 [G24H22/HAA02]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Either earned a credit in French 1 or currently requesting French 1. May not be repeated for more than 1 credit.

Level 2 of World Languages is a continuation of Level 1 with added emphasis on vocabulary and spoken language.

French 3 H [G24H23/HAA03]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Either earned a credit in French 2 or currently requesting French 2. May not be repeated for more than 1 credit.

Level 3 of World Languages is an honors course. The students use the written and spoken language in class. Students present a project at the end of the term using the spoken language and the integration of appropriate technology. Students will determine their own topics and manner of presentation.

French 4 AP Language & Culture [G24H25/HAA17]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Either earned a credit in French 3 H or currently requesting French 3 H. May not be repeated for more than 1 credit.

Level 4 of World Languages is an AP course. Students have extended reading assignments in the language studied and class discussions will be conducted in the language. The students will choose an aspect of culture, history, literature, or the arts and design an end-of-term project using appropriate technology for presentation. Students will be required to take the AP exam.

Spanish 1 [G24H04/HAA09]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must be taken in the same year with Spanish 2. May not be repeated for more than 1 credit.

This course is designed to present a basic understanding of Spanish and to provide exposure to its history and culture. It focuses on developing skills for speaking and writing. Students start by reading and actively participating in written and verbal dialogues while acquiring vocabulary and learning grammar.

Spanish 1 H [G24H04/HAA09H]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-10 only. Must be taken in the same year with Spanish 2 H. May not be repeated for more than 1 credit.

This course is designed for students who truly want to learn Spanish, and to present an introduction to understanding Spanish and to provide exposure to its history and culture. It focuses on developing skills for speaking, reading, listening, and writing, along with a strong understanding of culture. Students will learn at an accelerated pace, compared to regular Spanish 1. Students will master extra vocabulary and advanced grammar, while receiving a high level of CI guidance.

World Languages

Spanish 2 [G24H05/HAA10]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Either earned a credit in Spanish 1 or currently requesting Spanish 1. May not be repeated for more than 1 credit.

This course is a continuation of the first year and presents a more complex understanding of language and culture, focusing on the development of communication skills. Students begin reading stories and poems with continued stress on proficiency and fluency.

Spanish 2 H [G24H05/HAA10H]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-10 only. Must be taken in the same year with Spanish 1 H. May not be repeated for more than 1 credit.

This course is a continuation of Spanish 1 H. It focuses on developing skills for speaking, reading, listening, and writing, along with a strong understanding of culture. Students will learn at an accelerated pace, compared to regular Spanish 1. Students will master extra vocabulary and advanced grammar, while receiving a high level of CI guidance.

Spanish 3 H [G24H06/HAA11]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Either earned a credit in Spanish 2 or currently requesting Spanish 2. May not be repeated for more than 1 credit.

The Pre-AP Spanish course uses a thematic approach to deepen the student's proficiency in interacting with other speakers of Spanish, Understanding oral and written Spanish, and providing oral and written presentations. These interactions will develop the student's accuracy and complexity in the 5 C's: Communication, Cultures, Connections, Comparisons, and Communities. Grammar and Vocabulary play a large role in the Pre-AP course.

Spanish 4 AP/H Language & Culture [G24H08/HAA15]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Either earned a credit in Spanish 3 H or currently requesting Spanish 3 H. May not be repeated for more than 1 credit.

The AP Spanish Language and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Spain, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), while honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the varying cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, literary criticism).

Spanish 5 Career Portfolio H [G24H50/HAA13]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned credit in (or be requesting) Spanish 3 H. May not be repeated for more than 1 credit.

The fifth year Spanish course at Cleveland High School is designed for the truly superior student who wants to excel in all areas of language study. The emphasis is on refinement of grammar and vocabulary through reading classical and modern literature in Spanish. Students are helped to identify specific areas of need and to work to overcome deficiencies in language skills through extensive reading and practice in all areas. Cultural enrichment is provided through the use of literature, video, music, television programming, and personal contact in the target language.

World Languages

Spanish 6 AP/H Literature & Culture [G24H09/HAA16]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned credit in (or be requesting) Spanish 4 AP/H. May not be repeated for more than 1 credit.

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students continue to develop proficiencies across the full range of the modes of communication (interpersonal, presentational, and interpretive), honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, and literary criticism).

Dr. Dyer:

Please find attached our 2021-22 Course Guide. We are thankful to offer such a wide variety of courses and proud to introduce some new options for our students.

- **Raider Evolve**: Are you interested in maybe owning your own business, or looking to deepen your knowledge of how a business, manufacture, or corporation operates? Raider Evolve is for Juniors and Seniors and is a multi-operational school corporation managed and operated by students as hands-on learning laboratories and career opportunities that integrate different aspects of a real-world environment. For many students, Raider Evolve will provide work experience by utilizing the keys of building management, communication, supervision, entrepreneurship and leadership skills. Students will learn the basics of welding, fabrication, plasma cutting, laser etching, and will sharpen their skill in creative design, business marketing and advertising and distribution of merchandise. No prerequisites required.
- **Pharmacy**: Completion of Medical Therapeutics Pharmacy is a third-level applied course in the Therapeutic Services program of study intended to prepare students with an understanding of the roles and responsibilities of the healthcare worker in a pharmacy setting. This course equips students with the communication, goal setting, and information-processing skills to be successful in the workplace, in addition to covering key topics in pharmacology, pharmacy law and regulations, sterile and non-sterile compounding, medication safety, quality assurance, and more.
- **Welding 1**: Welding I is designed to provide students with hands-on welding activates and exposure to various occupations and pathways in the Advanced Manufacturing career cluster, such as Welding. Throughout the courses, course content covers Welding, basic quality principles and processes, blueprints and schematics, and systems.
- **Welding 2**: Completion of Teaching as a Profession II Welding II is designed to provide students with the skills and knowledge to effectively perform cutting and welding applications used in the advanced manufacturing industry. Proficient students will develop proficiency in fundamental safety practices in welding, interpreting drawings, creating computer aided drawings, identifying and using joint designs, efficiently laying out parts for fabrication, basic shielded metal arc welding (SMAW), mechanical and thermal properties of metals, and quality control.
- **Introduction to Teaching**: Fundamentals of Education is a foundational course in the Teaching as a Profession program of study for students interested in

learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. Upon completion of this course, proficient students will gain knowledge in careers in education, and the influence of human development on learning. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses.

- **Teaching as a Profession 1**: Teaching as a Profession I (TAP I) is an intermediate course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers the components of instruction, teaching strategies, types of assessments, student learning, special populations, and educational technology. Students will conduct observations of educators at work and create artifacts for a course portfolio, which will continue with them throughout the program of study.
- **Teaching as a Profession 2**: Teaching as a Profession II (TAP II) is an applied-knowledge course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers classroom management, concepts of higher order thinking, differentiating instruction, and strategies of effective classroom planning. Students in this course will demonstrate their skills in laboratory settings while building a course portfolio of work, which will carry with them throughout the program of study.
- **Teaching Capstone**: Teaching as a Profession (TAP) Capstone is a course in the Education and Training career cluster for students interested in applying the knowledge and skills learned in previous courses toward becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. The course covers classroom professionalism, ethics, policies, communications, and career requirements in education and training fields. In addition, students will complete an internship and continue to create artifacts for their student portfolios. Upon completion of this course, proficient students will be prepared to pursue advanced training at a postsecondary institution.
- **Web Design 1**: Web I is a course intended to provide students with exposure to various information technology occupations and pathways related to Web Design, and Cybersecurity. Web I allow students to understand basic concepts related to Web Design through hands-on experiences. Upon completion of this course, proficient students will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the Web Design profession.
- **Web Design 2**: Web Design II is a course that prepares students with work-related web design skills for advancement into postsecondary education and industry. The course is intended to develop fundamental skills in both theory

and practical application of the basic web design and development process, project management and teamwork, troubleshooting and problem solving, and interpersonal skill development. Laboratory facilities and experiences simulate those found in the web design and development industry; where interaction with a client is indicated in the standards, it is expected that students' peers or the instructor may serve as mock clients in lieu of an actual relationship with an industry partner.

- **Web Design 3:** Web Design III builds on the skills and knowledge gained in Web Design II to further prepare students for success in the web design and development fields. Emphasis is placed on applying the design process toward projects of increasing sophistication, culminating in the production of a functional, static website. As students work toward this goal, they acquire key skills in coding, project management, basic troubleshooting and validation, and content development and analysis. Artifacts of the work completed in this course will be logged in a student portfolio demonstrating mastery of skills and knowledge.
- **Web Design Capstone:** Web Design Capstone is a course intended to provide students with the opportunity to apply the skills and knowledge learned in previous Web Design courses toward the completion of an in-depth project with fellow team members. Students who have progressed to this level in the Web Design program of study take on more responsibilities for producing independent work and managing processes involved in the planning, designing, refinement, and launch of a website. In addition to developing an understanding of the professional and ethical issues encountered by web design professionals in the workplace, students learn to refine their skills in problem solving, troubleshooting, teamwork, marketing and analytics, and project management.
- **Fundamentals of Music Theory:** The Music Theory course is designed to enhance music skills and basic music fundamentals. The essential aspects of melody, harmony, rhythm, and form are studied along with developing aural dictation and ear training skills. This course is highly recommended for students who are interested in learning more about how to read and compose music and is beneficial to any student desiring to study music at the collegiate level.
- **Rock and Roll History:** This course is an in depth look at the development and evolution of Rock and Roll. Making use of the popular Teach Rock lessons, this class will explore how historical events influenced and shaped some of the greatest hit songs of all time. Topics covered will include the birth of Rock Music and its influence on the music genres to follow, such as country, alternative rock, and hip-hop. The technical and industrial side of Rock will also be explored along with how Rock and Roll connects to pop culture and live performance.

- **Genre Literature:** This class would serve as an English elective and would cover a variety of specific units in genre literature. These units could include, but not be limited to, Southern Literature, Science Fiction Literature, African-American Literature, Women's Literature, Young Adult Literature, and others. Students will read a wide variety of genres and employ discussion, analysis, and written expression.

Respectfully,

Autumn O'Bryan

Travel Request Form

Welcome to Cleveland City Schools Travel Tracker, your one-stop travel center. Within this software you can submit student field trip requests, reserve a school bus for a field trip or athletic event, and reserve a van for staff travel. If you have any questions or comments please email Valerie Mack at vmack@clevelandschools.org or call 472-9576.

Field Trips & Off-Campus Excursions Administrative Procedure 4.302.1

May 2019 7

Transportation Guidelines for Field Trips

Cleveland City Schools are responsible First to the daily transporting of students to and from school. Bus schedules and routes will not be adjusted to accommodate field trips.

1. Field trip transportation request must be made no later than two weeks before the field trip. Once a field trip has been assigned to a driver, the trip will be activated in the digital approval system and a notification will be sent to the teacher/sponsor.
2. School buses used for field trips will be limited to a radius of 50 miles on a school day, 100 miles on weekends, and 150 miles for school sanctioned athletic events and competitions. Exceptions are made at the discretion of the Director of Schools.
3. The cost associated with using a school bus for a field trip is \$1.25 per mile and \$17.33 per hour for the driver. There will be an additional \$100.00 per day "On Call" fee for weekends and holidays.
4. If a field trip is cancelled once the driver has been assigned, a minimum of 2 hours pay will be billed to the school or program responsible for the field trip.
5. In addition to the driver's hourly rate, an additional \$35.00 fee will be applied to any field trip in which trash and dirt are left on the bus.
6. Buses used for field trips during school hours can be scheduled to pick up students starting at 8:40 AM and must be unloaded by 1:45 PM so the bus and driver can be back to the bus barn by 2:00 PM. Buses have to be inspected and fueled before their afternoon route.
7. In all cases of field trips occurring beyond the regular school day hours, provisions must be made for the driver to have a comfortable area to rest, access to restroom facilities and access to refreshments. Most major attractions have a driver's facility.
8. Field trips requiring a driver to be available for more than 10 hours may require that the driver be provided an approved hotel room in addition to the hourly rate. If the field trip is to an attraction like Dollywood, the driver may have their admission provided instead of a hotel room. This guideline will depend upon the situation and itinerary. The Director of Operations will implement this procedure based on the circumstances of the individual trip, to satisfy CDL laws.
9. The driver and leader of the field trip are responsible to maintain constant communications with one another through either their cell phones or radios in the event of a sudden change in plans, inclement weather, or an emergency.
10. Supervision of students while on field trips will follow a recommended ratio of no less than one chaperone per 15 students (K-8) and one chaperone per 20 students (9-12). Bus drivers are not to be considered a supervisory staff member.
11. Students and chaperones must cooperate with the driver.

Field Trips & Off-Campus Excursions Administrative Procedure 4.302.1

May 2019 8

12. All other bus rules and regulations for daily transportation services apply to field trips.
13. Your bus driver is not permitted to proceed with the trip until a bus roster of students has been presented for the driver's paperwork. The roster must include the student's name, address, date of birth, and emergency contact number.
14. Any and all changes in the field trip itinerary must be approved by the Principal and the Operations Department prior to the trip as the bus driver will not be allowed to deviate from the approved itinerary.

Charter Buses

An updated list of charter buses will be kept on file at the Operations Department Office. Teachers/sponsors are responsible to verify the approved charter bus before scheduling a trip with vehicles owned by an agency other than Cleveland City Schools.

Field Trips & Off-Campus Excursions Administrative Procedure 4.302.1

May 2019 9

Field Trip Bus Transportation Procedures

The Cleveland City Schools Transportation Department's primary responsibility is the daily transportation of students to and from school. Bus schedules and routes will not be adjusted to accommodate field trips.

Transportation Department Contacts

Hal Taylor, Director of Operations: (716-7119)

Scotty Dye, Operation Supervisor: (593-2864)

Valerie Mack, Assistant Manager of Transportation: (593-2867)

*After hours emergency or cancellation: (593-2867)

*After hours emergency or equipment: (716-7119) or (593-2864)

Field Trip Request Procedure

The School Administrator (SA) receives, reviews and approves the field trip request from the teacher/coach. The SA submits the approved request to the District Designee who forwards the approved trip to the Transportation Department. Field trip transportation requests MUST be received no later than two weeks before the field trip. The Operations Department will acknowledge receipt of your request when it arrives. Once a field trip has been assigned to a driver, a confirmation will be sent back to the individual that submitted the field trip request.

School buses used for field trips will be limited to a radius of 50 miles on a school day, 100 miles on weekends, and 150 miles for school sanctioned athletic events and competitions. Exceptions are made at the discretion of the Director of Schools.

Field Trip Hours

School Days: 8:40 a.m. to 1:45 p.m. Exceptions may apply. Weekends & Holiday: No time table. If request is on a Holiday, contact the Operations Department for possible rate increase.

Field Trip Rates

Field Trip rates are based on mileage, driver hours, and conditions of the bus when the trip is completed. Mileage is recorded from the moment the bus leaves the Transportation Facility until the bus returns to the Transportation Facility. Mileage is calculated at \$1.25 per mile and \$17.33 per hour. There will be an additional \$100 per day "On Call" fee for weekends and holidays. Transportation will bill the Trip Sponsor for the driver/mileage/bus/damage after the trip is completed. This will be done on a monthly basis.

Trip Number **295**

* Category Travel With Students

* Type of Trip Athletic

* Athletic Event (you may check more than one)

Basketball - Boys - Varsity

Trip Leave

* Date 3/17/21 **Wednesday**

* Time 11:30 AM

Trip Return

* Date 3/20/21 **Saturday**

* Time 11:00 PM

Trip Year/Week 2021-12

Buses are not available before 4:30 PM and must be returned by 12:00 AM.

* Is this an overnight trip? Yes

Is this an overnight trip? Additional Information

* Please list all chaperones for this overnight trip including non-staff. Reggie Tucker, Keith Elliott, Chuck Condo

* Indicate cost per person and how the trip is being funded (parent or district?) school

Comments

* Your School/Dept  020 Cleveland High School
850 Raider Drive, Cleveland, TN 37312

* Hotel
Comfort Suites
North Thompson Lane
Murfreesboro, TN

* Main Destination  Other (Type Below)

Destination Not Listed Murfreesboro, TN, USA * **Destination Name** Murphy Center

* Approximate Nbr of Miles Round Trip 320.00

* **Funding Source** School Budget Code
#1

Funding Source Budget Code
Desc Desc

Funding Approver

* Teacher / Advisor / Staff Name Reggie Tucker

* Teacher / Advisor / Staff Phone # 457-8264
Teacher / Advisor / Staff Email rtucker@clevelandschools.org
Note: This email will receive the requester emails if different from requester
Emergency Contact Info ☒ **Same as Teacher / Advisor / Staff**
* Emergency Contact Name Reggie Tucker
* Emergency Contact Phone # 457-8264

Number of Individuals Making Trip

* Male Adult/Chaperone	15	* Female Adult/Chaperone	0	Total Adult/Chaperone	15
* Male Students	11	* Female Students	0	Total Students	11

Additional Information

* Will you be using external transportation-Does NOT include charters-- (includes plane, rental van, personal vehicle or walking)? No

Vehicles Needed

* Do you need a school bus, staff van or charter bus? Yes

☐ Check here to indicate trip is drop-off only [Location](#)

☐ Check here to indicate trip is pickup only [Location](#)

Vehicle Pickup

* Date 3/17/21
* Time 11:30 AM

Vehicle Return

* Date 3/20/21
* Time 11:00 PM

Total Trip Hours 83.50

* Type of vehicles needed to reserve Approved Charter



*

Approved Charter

Moore Bestway Travel, LLC

Email

Phone 423-476-1688

Contact

Address 132 Mysinger Rd. SW
Cleveland TN 37311

* How many vehicles do you need? 1

Vehicle Guidelines:

School Bus Capacity:
Elementary School Students=78 max
Middle/High School Students=52 max

* Do you need a wheelchair lift? No

Nbr Wheelchair Slots 0 Nbr Seatbelts 0 Nbr Fold Down Seats 0

Special Needs

Comments or Details Concerning
Needs

General Information

Owner vmack@clevelandschools.org

Bid Id/Closing Date

Person Submitting Request kelliott@clevelandschools.org

Date Submitted

Level 01 Approval - Location Approval

Comment

Decision Approved

Name aobryan@clevelandschools.org

Decision Date Mar 16, 2021, 10:16:32 AM

Level 07 Approval - Overnight Trip Approval

Comment

Decision Approved

Name jelliott@clevelandschools.org

Decision Date Mar 16, 2021, 12:38:12 PM

Level 10 Approval - School Board Approval

Comment

Decision

Designated Approver jusmith@clevelandschools.org

Name

Decision Date

Cleveland City Board of Education

Monitoring: Review: Annually, in February	Descriptor Term: Personnel Goals	Descriptor Code: 5.100	Issued Date: 07/09/01
		Rescinds: GAA	Issued: 07/06/94

The Board's personnel goals are:

1. To ensure that the best qualified personnel are recruited and employed to staff the school system;
2. To provide staff compensation, benefits and working environment sufficient to attract and retain qualified employees;
3. To set goals for educator diversity that take into consideration the diversity of the student population;¹
4. To provide an in-service training program for all employees to improve their performance;
5. To conduct an evaluation program that will contribute to the continuous improvement of staff performance; and
6. To ensure that personnel are assigned so that they are utilized as effectively as possible.

Legal References

1. State Board of Education Policy 5.700;TCA 49-1-302(g)

Cross References

School District Goals 1.700

Cleveland City Board of Education			
Monitoring: Review: Annually, in September	Descriptor Term: School District Goals	Descriptor Code: 1.700	Issued Date: 07/09/01
		Rescinds: ACA	Issued: 07/06/94

The Board is charged, on behalf of the public, with the responsibility for determining the educational goals of the school system. In discharging that responsibility, the Board has adopted the following goals in four primary areas: Instruction, personnel, students and operations.

The Board shall develop policies to implement the goals within each area and shall annually review these goals and revise them as necessary so that each program will at all times support the stated goals.

INSTRUCTION

1. To promote a plan for the organized improvement of school curriculum, including the articulation between elementary and secondary schools;
2. To provide offerings which explore a wide range of career and service opportunities;
3. To promote an integration of academic, physical, social, and emotional growth experiences for each student; and
4. To promote the recognition of achievement in all endeavors (i.e. academic, athletic).

STUDENTS

1. To structure the overall instructional program to provide sufficient alternatives to meet a variety of individual needs and aspirations;
2. To ensure that each student's interests, capacities and objectives are considered in his/her learning program;
3. To develop a comprehensive program for disabled students providing the least restrictive programs; and
4. To help students gain understanding of themselves, as well as skills and techniques in living and working with others and being responsible citizens

PERSONNEL

1. To provide high quality performance by the staff, including both professional and support personnel;

2. To establish acceptable performance standards for all personnel;
3. To set goals for educator diversity that take into consideration the diversity of the student population;¹
4. To provide in-service training and professional growth experiences for teachers and administrators; and
5. To maintain an evaluation system for the improvement of the instructional system.

OPERATIONS

1. To make every effort to secure adequate funding for the educational program in support of the stated goals;
2. To maintain an adequate system of fiscal and business management;
3. To develop plans for the efficient use of school facilities; and
4. To ensure appropriate communication between the Director of Schools and the Board.

Legal References

1. State Board of Education Policy 5.700; TCA 49-1-302(g)

Cross References

Role of the Board of Education 1.101
Board Member Development Opportunities 1.204
Fiscal Management Goals 2.100
Business Management Goals 3.100
Instructional Program 4.100
Evaluations of Instructional Programs 4.702
Personnel Goals 5.100
Student Goals 6.100



Russell Dyer, Ed.D. • Director of Schools

4300 Mouse Creek Road NW, Cleveland, TN 37312 • p: 423.472.9571 • f: 423.472.3390 • clevelandschools.org

April 5, 2021

TO: Board of Education Members

FROM: Russell Dyer, Director

SUBJECT: 2020-21 General Fund Budget Amendment No. 1

Attached is an amendment to the 2020-21 General Fund Budget increasing the total budget to \$52,048,424 an increase of \$893,511. This amendment is necessary to officially amend into the budget the SAFE Schools grant, SRO Grant, Rotary Grant, Community Foundation Grant, BCPEF Grant, Internet Connectivity Grant, Remote Technology Grant, the BEP final allocation and to adjust revenues and expenditures.

Also attached is an amendment for the School Nutrition Department decreasing their total budget by \$202,570 making their total budget \$3,636,075.

Cleveland City Schools
2020-21 General Fund Amendment No. 1

50,456,913	2020-21 Revenues
1,536,014	Revenue Increase Amendment 1
<u>55,497</u>	Fund Balance
<u>52,048,424</u>	2020-21 Total Funds Available
51,154,913	2020-21 Expenditures
<u>893,511</u>	Expenditure Increase Amendment 1
<u>52,048,424</u>	2020-21 Amended Expenditures

<u>Amount</u>	<u>Acct. Code</u>	<u>Revenues - Description</u>
287,295	40210	Increase Local Option Sales Tax
(2,126)	40350	Interstate Telecommunications Tax
310,266	44570	Increase Contributions & Gifts
452,000	46511	Increase BEP
(142)	46520	Decrease School Food Service
152,943	46590	Increase Other State Education
(21,500)	46610	Career Ladder Program
9,495	46820	Increase Income Tax
10,000	46850	Mixed Drink Tax
(11,496)	46980	Decrease Other State Grants
29,225	47143	Increase Education of Handicapped-IDEA
310,740	47304	Increase Remote Technology Grant
7,500	47305	Increase Internet Connectivity Grant
<u>1,814</u>	49800	Increase Transfers In

1,536,014 Increase - Revenue

<u>Amount</u>	<u>Acct. Code</u>	<u>Expenditures - Description</u>
666,249	71100	Regular Instr-Salaries, Benefits, Bonus, BLADE, Grants-BCPEF, Rotary, Comm Found
(51,444)	71200	Special Ed-Salaries, Benefits
(11,522)	71300	Vocational-Salaries, Benefits, Grants-BCPEF
(9,183)	72110	Attendance - Salaries, Benefits, Campus Court
85,283	72120	Health Services - Salaries, Benefits, Grants-BCPEF
(397)	72130	Other Student Support - Salaries, Benefits, SAFE Grant, SRO Grant
8,458	72210	Regular Instr Support - Salaries, Benefits, SAFE Grant, IDEA-CCEIS
803	72220	Special Ed Support - Salaries, Benefits
118	72230	Vocational Ed Support - Salaries, Benefits
<u>46,383</u>	72250	Technology - Benefits, Grants-Internet Connectivity, Community Found., BCPEF

14,973	72310	Board of Education - Liability Ins, Surety Bonds, Workers Comp
1,000	72320	Office of the Superintendent - Career Ladder
(22,240)	72410	Office of the Principal-Salaries, Benefits
7,256	72510	Fiscal Services - Salaries, Benefits, Data Processing Services
33,807	72610	Operation of Plant-Salaries, Benefits, Janitorial, Insurance, Grant-BCPEF
80,445	72620	Maintenance of Plant-Benefits, SAFE Grants
(7,809)	72710	Transportation-Benefits, Insurance
(254)	73100	Food Service - Salaries, Benefits
(11,496)	73400	Early Childhood Education - PreK
6,000	76100	Capital Outlay-CMS Theater Lighting
57,081	82330	Other Debt Service-Refunding

893,511	Increase - Expenditures
----------------	--------------------------------

(55,497)

CLEVELAND CITY SCHOOLS NUTRITION DEPARTMENT BUDGET AMENDMENT - 2020/2021

REVENUES				
OBJECT CODE		2020- 2021 ORIGINAL	2020-2021 AMENDED	DIFFERENCE
43521	STUDENT LUNCHES	0	0	0
43522	ADULT LUNCHES	18,100	15,000	-3,100
43523	BREAKFAST	0	0	0
43525	ALA CARTE	39,775	49,000	9,225
44110	INTEREST EARNED	500	500	0
47112	USDA COMMODITIES	223,491	223,491	0
47113	USDA BREAKFAST	1,081,830	1,081,830	0
47111	USDA LUNCH	2,013,450	1,557,836	-455,614
47114	USDA - OTHER (FRESH FRUIT/VEG GRANT & SUPPER)	58,000	265,740	207,740
44170	MISCELLANEOUS REFUNDS & REIMBURSEMENTS (CARES ACT FUNDS)	0	37,000	37,000
39000	FUND BALANCE	403,499	405,678	2,179
		3,838,645	3,636,075	-202,570
EXPENDITURES				
162	CLERICAL PERSONNEL	59,000	56,000	-3,000
165	CAFETERIA PERSONNEL	1,175,000	1,100,000	-75,000
196	IN-SERVICE TRAINING	2,000	0	-2,000
201	SOCIAL SECURITY	74,000	60,500	-13,500
204	STATE RETIREMENT	165,500	145,000	-20,500
206	LIFE INSURANCE	3,600	3,600	0
207	MEDICAL INSURANCE	256,500	300,000	43,500
210	UNEMPLOYMENT COMPENSATION	500	35,297	34,797
212	EMPLOYER MEDICARE LIABILITY	17,275	17,275	0
299	OTHER FRINGE BENEFITS	44,000	56,500	12,500
307	COMMUNICATION	1,300	1,300	0
320	DUES AND MEMBERSHIPS	1,200	1,200	0
336	MAINTENANCE REPAIR / SERVICE	40,000	35,000	-5,000
354	TRANSPORTATION: non-student	3,000	3,000	0
355	TRAVEL	3,500	3,500	0
399	OTHER CONTRACTED SERVICES	972,986	680,000	-292,986
422	FOOD SUPPLIES	695,088	776,707	81,619
435	OFFICE SUPPLIES	1,500	1,500	0
451	UNIFORMS	850	850	0
452	UTILITIES	0	0	0
457	IN-SERVICE / STAFF DEV.	1,000	1,000	0
469	USDA COMMODITIES	223,491	223,491	0
499	OTHER SUPPLIES / MATERIALS	76,755	113,755	37,000
533	CRIMINAL INVESTIGATION / APPL.	600	600	0
710	FOOD SERVICE EQUIPMENT	20,000	20,000	0
		3,838,645	3,636,075	-202,570



Russell Dyer, Ed.D. • Director of Schools

4300 Mouse Creek Road NW, Cleveland, TN 37312 • p: 423.472.9571 • f: 423.472.3390 • clevelandschools.org

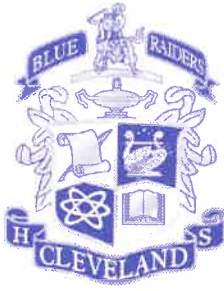
March 29, 2021

Dr. Dyer and Cleveland City Schools Board of Education:

At this time, I would like to request that as part of our celebration of Teacher Appreciation Week 2021 we purchase Chick-fil-A box lunches for the Cleveland City Schools' staff during the week of May 3-7, 2021. The cost for this is estimated at \$5,200. We have purchased lunches from Chick-fil-A over the past several years, and it has been well received. Thank you for all that you do for our staff and for your attention to this request.

Sincerely,

Kelly Kiser
Director of Human Resources
Cleveland City Schools
4300 Mouse Creek Road NW
Cleveland, TN 37312
(423) 472-9571
kkiser@clevelandschools.org



CLEVELAND HIGH SCHOOL

Accredited by Southern Association of Colleges and Schools

March 31, 2021

It is the recommendation of the Cleveland High School Athletic Department that we add a boys and girls club bowling team starting in fall 2021. We will pay the \$1000 stipend through local funds.

David Turner and Karen Hall
CHS Co-Athletic Directors

Cleveland City Schools

Financial Report

February 2021

Balance on hand February 1, 2021	7,453,300.36
RECEIPTS	
City Clerk's Monthly Report	4,307,673.58
Retiree Ins #44160	(1,112.73)
Contributions & Gifts #44570	6,919.53
Misc Refund #44170	(178.47)
Interest Earned	<u>746.56</u>
	<u>11,767,348.83</u>
DISBURSEMENTS	
Instruction	2,140,843.05
Special Education	307,447.32
Vocational Education	121,218.70
Attendance	9,055.06
Health Services	41,134.20
Other Student Support	132,490.85
Regular Instruction Support	145,068.65
Special Education Support	11,110.36
Vocational Education Support	12,567.30
Technology Support	36,115.98
Board of Education	6,423.85
Office of the Superintendent	52,769.77
Office of the Principal	260,953.28
Fiscal Services	31,093.07
Operation of Plant	223,556.69
Maintenance of Plant	98,644.61
Transportation	88,602.70
Food Service	7,256.03
Community Services	0.00
Early Childhood Education	66,475.49
Regular Capital Outlay	27,872.80
Education Debt Service	<u>0.00</u>
	3,820,699.76
Retirement withheld not paid	(346,450.74)
Retirement paid	348,623.63
Balance March 1, 2021	<u>7,944,476.18</u>
	<u>11,767,348.83</u>

Respectfully submitted,

Russell Dyer
Director of Schools

Personnel Items – March 2021

Assignments

Marshall, Rhea, AR (Part-Time Interventionist) Effective 3/22/2021
Hall, Logan, CMS (SpEd Instructional Assistant) Effective 3/18/2021
Thomas, Kenneth, CMS (Part-Time Interventionist) Effective 3/22/2021
Collier, Angela, BB (Part-Time Interventionist) Effective 3/31/2021

Resignations

Clayton, Jill, CMS (Part-Time Interventionist) Effective 2/11/2021
Abernathy, Gretchen, CMS (Teacher Assistant) Effective 3/5/2021
Blough, Susan, BB (Tech Coach) Effective 3/5/2021
Jones, Gemelle, BB (Behavior Support Specialist Position) Effective 3/19/2021
Reed, Gena, FS (Supervisor of School Nutrition) Effective 4/30/2021
Blackwood, Amy, AR (Part-Time Interventionist) Effective 3/12/2021
Swafford, Holly, MA (School Nurse) Effective 4/2/2021
Evanyk, Brett, MAINT (Mechanic) Effective 3/5/2021
Higgins, Phil, MAINT (Bus Driver) Effective 3/15/2021
Hughes, Timothy, CHS (Teacher-JROTC) Effective 6/4/2021
Brown, Teresa, BB (Part-Time Interventionist) Effective 3/26/2021

Leave of Absence

Foggin, Emily, YA (Maternity) January 25, 2021, through March 5, 2021
Baird, Elecia, ST (Maternity) December 17, 2020, through March 17, 2021
Goodwill, Angelia, BB (FMLA) March 19, 2021 through May 21, 2021
D'Ornano, Yvette, MA (FMLA) February 13, 2021 through March 28, 2021

Retirements

McClintock, Sandra, ST (Teacher) Effective 5/21/2021
Brown, Anita, CHS (Teacher SpEd) Effective 5/21/2021
Patterson, Karen, CHS (Teacher) Effective 12/31/2021

School Highlights

For

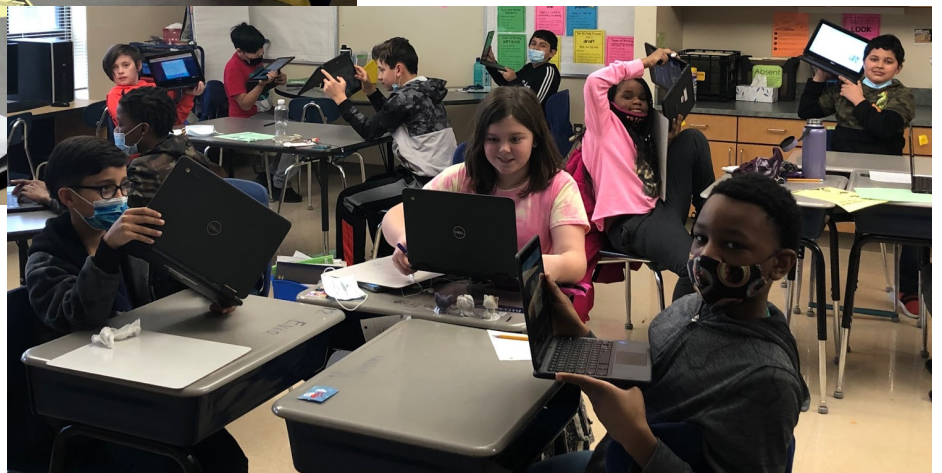
Mayfield Elementary – April 2021

LAPTOPS HAVE ARRIVED!!



YIPPEE! The laptops for students in grades 3-5 have arrived and have already been deployed and put into action. Thank you to the CCS Tech department for making this project happen and to Mrs. Frazier for inventorying the machines and

securing them in carts. Initial results are in and the students love them and teachers report no connectivity issues.



New BEST Partnership



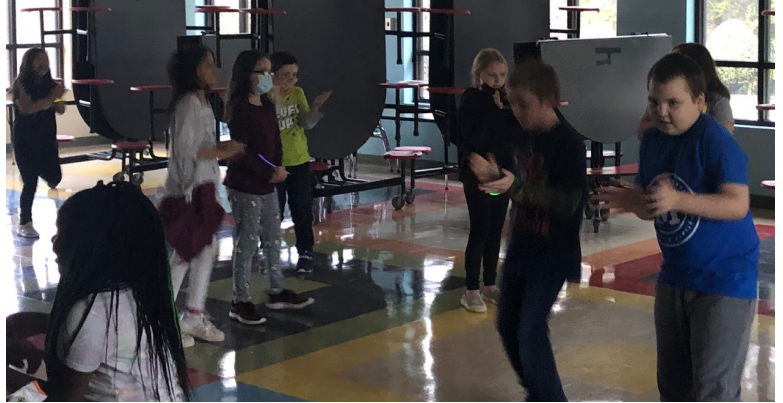
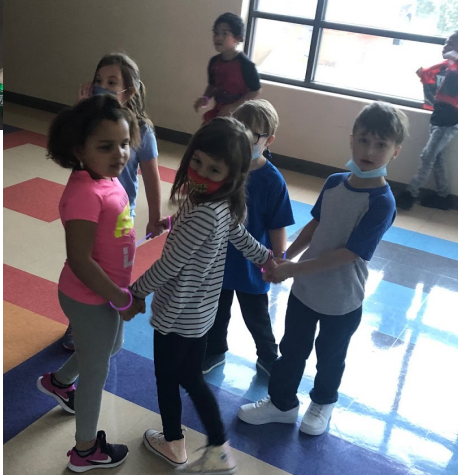
We are very excited to partner with Misty Allen/State Farm as part of the Business and Education Serving Together (BEST) program. Mrs. Allen has been a BEST partner with other schools in the past and desired to partner with a school near her office downtown. We're happy that she chose us! We now have two wonderful BEST partners (Companion Funeral Home and State Farm) and look forward to working

together to bring opportunities and awareness to our students and families.

PBIS Quarterly Celebration

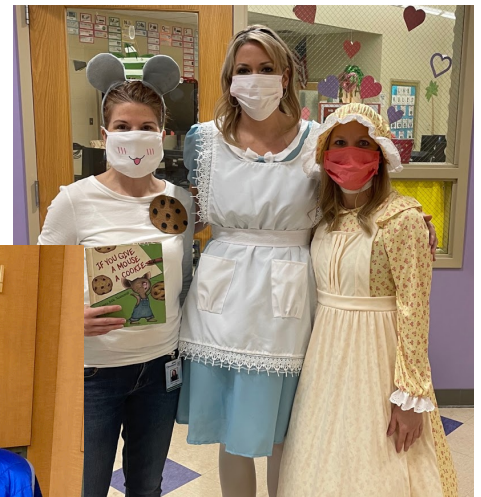


Congratulations Blue Nesters! Members of the Blue Nest enjoyed a glow/dance party in celebration of earning the most nest points during the third quarter. Students enjoyed a snack, glow sticks, and music as they danced around the cafeteria. Thanks to all our students for making good choices and for the teachers and staff to capture them in the form of giving nest points.



HATS AND HAIR AND STORY BOOK CHARACTERS

Mayfield students and staff had a great time celebrating Read Across America week. We had crazy hair, silly socks, hilarious hats, book characters and a *gazoogle* of Cats in the Hats to help promote the fun and importance of reading.

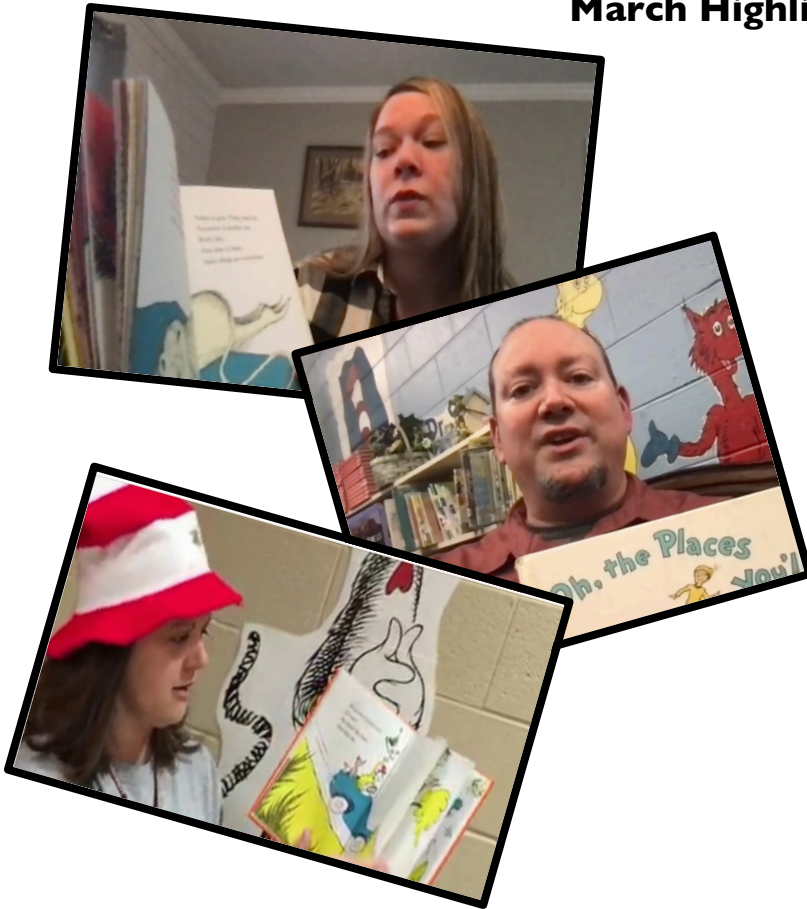




STUART ELEMENTARY

Love • Learn • Lead

March Highlights



One Fish, Two Fish, Red Fish, Blue Fish!

Stuart celebrated Read Across America and Dr. Seuss' birthday in a unique way this school year. Many of our teachers created videos of themselves reading and posted them on Stuart's Facebook page for all of our families to enjoy together. During the week, Ms. Edie May provided Dr. Seuss books and activities for all grades during library classes.

We Love our Paraprofessionals!

Our instructional assistants fill a multitude of roles at Stuart. Mrs. Sheila Webb and Mrs. Gudrun Debelak go above and beyond in all that they do in our school. Their dedication to students and teachers alike is always evident in their work. From preparing special foods for students to taste and preparing small group lessons to popping in a classroom to offer help to a teacher, Mrs. Debelak and Mrs. Webb continue to make our school an amazing place to work.





Stuart Student Leadership

The 5th grade students at Stuart have the opportunity to apply for positions on the Student Leadership Team. Selected applicants are interviewed by a panel of teachers. Based on recommendations by previous teachers and answers to interview questions, students are chosen to serve the school in various capacities, demonstrating mature behavior and responsibility. The students are trusted to independently perform tasks throughout the building, interact with adults, and be an example to all other students.

Members of the 2020-2021 Leadership Team are Kristyn Bradford, Belen Solorzano Robleto, Payton Giannasio, Cannon Haun, and Aiden Bonilla.

CLEVELAND MIDDLE SCHOOL

March
2021

Beta Club Competitions

National Beta members from Cleveland Middle School are celebrating their recent participation in the TN Virtual Leadership Summit. They were announced as qualifiers in ALL FOUR of the following challenges: Rapid Response, Service Snapshot, Lead Outside the Box, and Eva Lipscomb was selected as one of the three Leadership Representatives. 7th and 8th grade BETA Club officers and members had the option to attend the Leadership Summit virtually for their first time due to COVID. Students were

Student Spotlight Charlotte Freeman

Charlotte is a 7th grader on the 7 Blue team. Her favorite teacher on the 7 blue team is Mrs. Thomas, and Charlotte says that "she is just the best." Charlotte's three favorite things about CMS are the teachers, the environment, and the other students she gets to interact with on a daily basis. Charlotte's mom works for the Cleveland City School system, and she has a 6th grade sister who attends CMS as well. Charlotte represents CMS as a Capturing Kids' Hearts Student Process Champion. Her 7 blue teachers say that she is kind, helpful, and a joy to have in class!



broken into 3 challenge teams to complete in Rapid Response

(Engineering), Service Snapshot (community service project), and Lead Outside the Box (create a digital tool kit for parents to navigate a viral world). The students worked with faculty

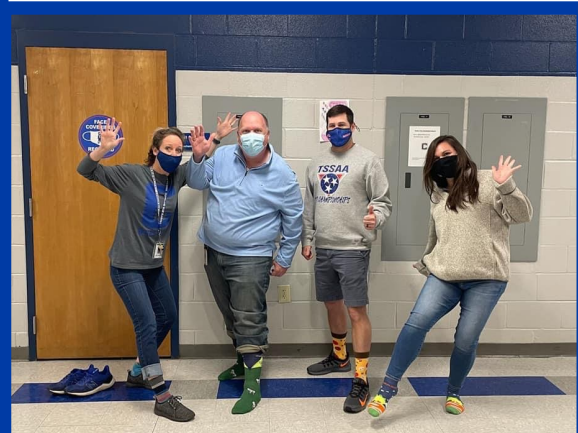
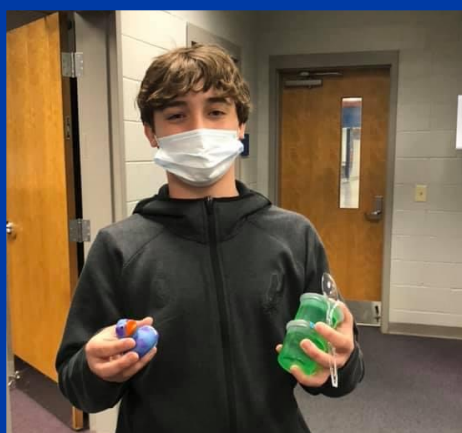
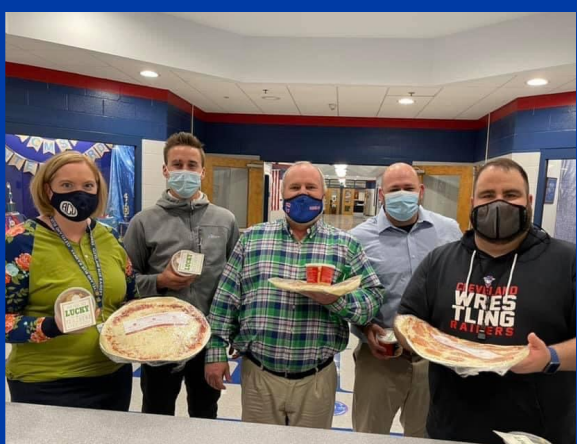
sponsors: Ali Creel, Kristen Early, and Chris Schroll. Students met over Google Meet to brainstorm, record, and submit their challenges to National BETA on November 4. Students attended the Summit virtually on Zoom on two separate occasions from the Media Center at CMS or

from their homes. Their victories at this level provide the opportunity to compete at the national level. Please help us congratulate the following students on a job well done:

Kennin Featheringill, Abigail Salyer, Maeve Clark, Noah Hoggin, Will Matthews, Braddock Tippit, Maddy Dauphinaus, Maggi Creel, Anastasia White, Eva Lipscomb, Emma Fannon, Kara Alhberg. Braddock, Ivy, Maggi, and Claire Wendorf all placed first in the Beta Club state championship, and we had 20 other 2nd-5th place finished by CMS students at the state level. National Convention will be held at the Swan and Dolphin Resort at Walt Disney World in Orlando, Florida during the Summer of 2021!



Sahithi Rajuladevi, Cleveland Middle



Here's What's Happening at CMS

CMS PTO provided pizza and cookie dough to all CMS faculty and staff to show their appreciation.

CMS welcomes Dawn Barger as a new teacher. She teaches our behavior classroom and coaches CHS.

Mrs. Davis helped save a choking student by performing the Heimlich maneuver in the cafeteria!

Students won "lucky ducky" prizes on St. Patrick's Day for finding a hidden rubber duck in homeroom!

Alonso, CMS's head janitor, was voted as the CMS staff member of the month for March!

Meet our Teacher of the Month: Ashley Meagher

Thank you so much to my colleagues. It is truly an honor to be chosen as Teacher of the Month. I am a graduate of Cleveland High School (1992), as is my husband, Jim (1989), and son, Burns (2020). My daughter is currently a Sophomore at CHS. We are "Blue Blooded" all the way! I enjoy spending my time on the water, whether it be the river or the beach.

I attended the University of Tennessee, Knoxville where I earned my Bachelor of Science Degree and Master's Degree of Curriculum and Instruction. After graduation, I began teaching for Cleveland City Schools. I taught Elementary for 3 years before finding my home at Cleveland Middle. I have been teaching 7th grade Math since 2002.

I tell my students to always give their best effort. There is no better feeling than seeing their faces light up when they "get it". The confidence they find in themselves is so rewarding for them and for me.



**Work
hard.**



Senior:

Asher Bright

Junior: Daniel Barbosa

Sophomore: Clair Krepps

Freshman: Isiah Goodenough

**Get
smart.**



Senior: Kail Kinney
Junior: Reed Malone
Sophomore: Amanda Wagers
Freshman: Pollianna Moshenskiy

Be nice.



Senior: Kategie Casseus

Junior: Caelie Porter

Sophomore: Aubree Tullier

Freshman: Sydney Thomas

Cleveland High School School Highlights

E



Engage

Chase Fleming

Government

"I love teaching at CHS because, it's cultural foundation is providing a people-first, relationship focused environment. This approach is top down and sets the daily toe of the building. I am grateful to be here."

X



eXplore

David Barger

Biology and Physical Science

"I love teaching at CHS because of the people. We have wonderful students here at CHS that make it a joy to come to work daily. Also, the administration, faculty, and staff are top notch. They create an amazing family atmosphere. I am looking forward to my son being a part of our school next year."

C



Communicate

Leia Talley

EMS and Lead Worthy

"Teaching at CHS is wonderful because I get to spend everyday with amazing teenagers! Our students are excited about being at school, and to learn about new things. I love encouraging them to pursue their career goals in the medical field and spending each day fostering their journey into adulthood."

E



Empower

Eric Phillips

Leadership and Cap Stone

"I love teaching at CHS because I believe it is a great privilege to get the opportunity to encourage, guide, and to love these awesome kids who are striving become great. I really am the luckiest guy in the WORLD who is just living the dream!"

L



Launch

Caitlin DeLoach

English

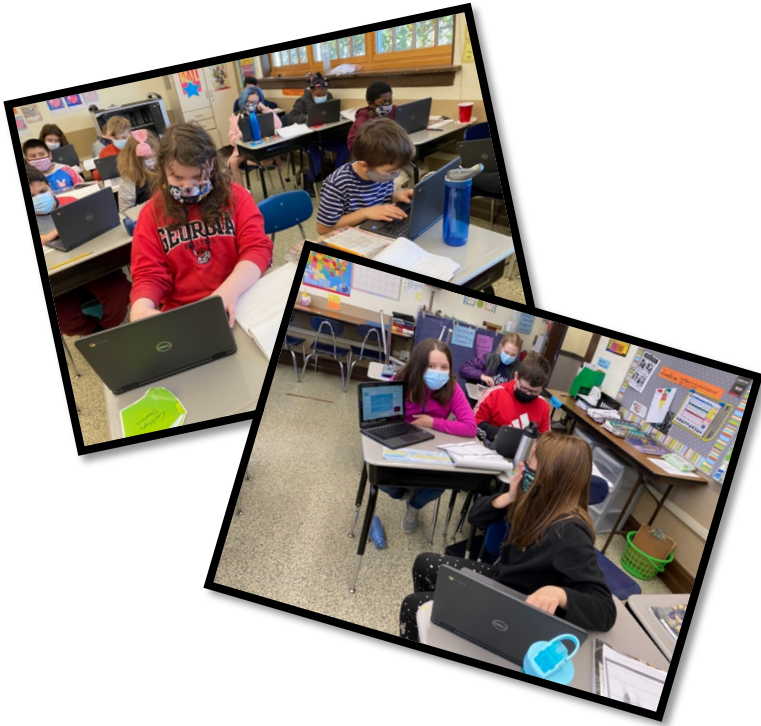
"I love CHS because it is a place that every student can feel connected too: either through a cub, a sport, the arts, or with a teacher, a friend, or a class. It is a school that fosters belonging."

April 2021



ARNOLD

Memorial Elementary School



One-to-One Devices!

We would like to highlight our new BLADE Chromebook devices. We are excited to be one-to-one in grades 3-5. The Arnold 5th grade students enjoy being able to have their own device to work on projects for CKLA, practice math facts on XtraMath, and do class assignments on Google Classroom. Thank you to Cleveland City Schools for providing these for each of our students and we can't wait for our K-2 friends to enjoy theirs.

Mrs. Amanda Brewer

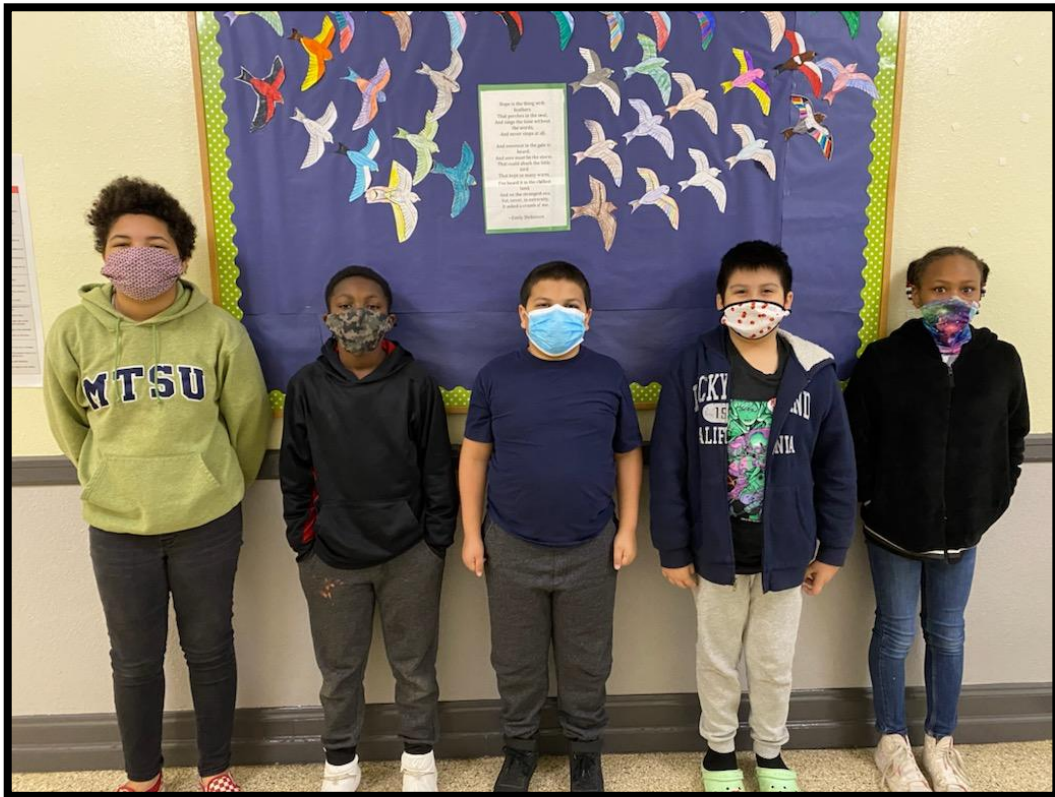
We would like to highlight our special services teacher, Mrs. Amanda Brewer. Mrs. Brewer comes to Arnold with extensive experience in working with special needs adults as a manager and case worker at Life Bridges for over sixteen years. She is certified in General Education K-5 and Special Education. She brings her passion for helping those with special needs to Arnold and we are glad she is here!



Returning Virtual Students

We would like to highlight our students that returned to us in January from Virtual School. 5th Grade had a great group of five students return to us. Zoey Person, Jonathan Brown, Daniel Castillo-Martinez, London Drake, and Giovanni Vallvey.

They were all working hard at home and have returned to Arnold as welcomed members of our classes. We have enjoyed getting to know them and seeing them grow and learn in our classroom these past few months.



April 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Board Retreat	2 Easter Break (No School)	3
4	5 BOE Meeting 5:30 @AOB	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

June 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14 BOE Meeting @ AOB – 5:30	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Prom – Museum Center at 5 Points 8-12 pm.
2	3 BOE Meeting @ AOB – 5:30 pm	4	5	6 Senior Awards Night @NCCOG 6:30 pm	7 Academic Signing Day @ Raider Arena	8
9	10	11	12	13	14 Graduation @ Benny Monroe 6:00 pm	15 Graduation Rain Plan @ Benny Monroe
16 2 nd Graduation Rain Plan @Raider Arena	17	18	19	20	21 Abbreviated Day for Students	22
23	24	25	26	27	28	29
30	31 Memorial Day					