

Cleveland City Schools
Board of Education Regular Meeting
April 20, 2020 2:30 PM
Administrative Office Building, Board Room

1. Pledge of Allegiance
2. The Cleveland City Schools Board of Education will hold a meeting electronically, pursuant to Executive Order 16 issued on March 20, 2020 by Governor Bill Lee, at 2:30 p.m. on April 20, 2020. The electronic meeting is necessary to protect public health, safety, and welfare in light of the coronavirus. Members of the public may attend and listen to the meeting through access of the video at <https://youtu.be/hQVUvLOVcsE>
3. Roll Call
4. *Consent Agenda
 - A. *Approval of Director of School Contract Renewal
 - B. *Approval of Regular Agenda
 - C. *Approval of Minutes from March 2, 2020 Regular Board Meeting
 - D. *Approval of Apple Lease for Purchase of Teacher MacBook's
 - E. *Approval of CHS Academic Course Guide 2020-2021
 - F. *Approval of CHS Think Space
 - G. *Approval of 2019-2020 General Fund Budget Amendment No. 1
5. Regular Agenda
 - A. Director's Update
 - B. COVID-19 Updates
 1. Academic
 2. School Nutrition
 - C. *2019-2020 Adjusted Academic Calendar
 - D. *Resolution/Emergency Solution of Policies

- E. *First and Final Reading of Policies
 - 1. *Policy 1.8011
 - 2. *Policy 5.115.1
 - 3. *Policy 5.3051
- F. *2020-2021 Cleveland City Schools Budget
- G. Strategic Plan
- H. Student Representative's Update
- 6. Site Committee Meeting
- 7. "B" Agenda
 - A. Financial Report
 - B. Personnel Report
 - C. School Highlights
 - D. Dates to Remember
 - May 4th Board Meeting to be moved to a virtual meeting May 18th at 2:30 p.m.
 - Board Meeting for June 15th at 2:30
 - E.

CONTRACT OF EMPLOYMENT
between the
Cleveland City Schools Board of Education
and
Dr. Russell Dyer

This Employment Contract is entered into April 20, 2020 by and between the Cleveland City Schools Board of Education, hereinafter called the "BOARD" and Dr. Russell Dyer hereinafter called the "DIRECTOR." The BOARD and the DIRECTOR, for the consideration herein specified, agree as follows:

1. **Term of Contract.** The Board, in accordance with its action as found in the Minutes of its meeting held on the 20th day of April 2020, hereby offers, and the DIRECTOR hereby accepts employment as DIRECTOR of the Cleveland City Schools. The period of employment shall commence on July 1, 2020, and end on the June 30, 2024. Under no circumstances shall this contract exceed a period of more than four years from the date of its execution.
2. **Professional Certification.** The DIRECTOR shall maintain and furnish to the BOARD evidence of his maintaining, throughout the life of this Contract, a valid and appropriate certificate to act as DIRECTOR of Schools of this system in accordance with the laws of the state of Tennessee.
3. **Residency.** The DIRECTOR shall reside within the corporate limits of the City of Cleveland throughout the term of this contract. This contract shall be considered void and of no force or effect if the DIRECTOR does not, at any time during course of the contract, meet the residency requirement.
4. **Duties.**
 - A. The DIRECTOR shall perform the duties specified in Tennessee Code Annotated, as well as those listed in the job description for the DIRECTOR as adopted by the BOARD a true and correct copy of which is attached hereto as Exhibit "A". Such job description is hereby incorporated in this Contract by reference as if fully restated herein.
 - B. The DIRECTOR shall devote such time and energies as are necessary to perform the duties specified in the job description. These duties will generally be performed during normal business hours, but it is expressly agreed that the duties

of this position will require the DIRECTOR to work during times other than normal business hours.

5. Compensation.

- A. The BOARD shall pay the DIRECTOR an annual compensation for the first year of this agreement in the amount of \$156,669.00
- B. The DIRECTOR shall receive as a salary increase during the term of this agreement the same annual percentage increase as the licensed staff is granted pursuant to the adopted budget of the BOARD.
- C. The DIRECTOR shall receive the annual local step increase in the amount that is commensurate with the percentage step increase based upon training and experience in accordance with the system salary schedule. For the purposes of calculating entitlement under this part, the DIRECTOR shall be credited with nineteen (19) years' service upon his employment date of July 1, 2020.
- D. The BOARD shall evaluate the DIRECTOR annually and shall review the DIRECTOR'S salary annually.
- E. In no event shall the DIRECTOR'S salary be reduced except as provided by law.
- F. If an adjustment in salary is made during the term of this Contract, it shall not be deemed by either party that a new contract has been formed or that the termination date for the existing contract has been extended.
- G. Salary adjustments enacted during the term of this contract shall be subject to the requirements of Article 27 herein.

6. **Automobile and Technology Entitlement.** The BOARD shall pay to the DIRECTOR the sum of eight hundred dollars (\$800.00) per month as reimbursement for use of his private vehicle within Bradley County. Any travel outside Bradley County shall be reimbursed at the system per diem rate after a claim for mileage has been submitted pursuant to the travel policy of the BOARD.

7. **Communications Devices and Computer Access.** The BOARD shall provide to the DIRECTOR a communication device, professional and personal use included, along with a data plan that includes texting, email, phone calls, and internet access. The internet use policy of Cleveland City Schools applies to use same as all employees.

8. **Insurance Benefits.** The BOARD shall provide, at BOARD expense, policies of medical and dental insurance for the DIRECTOR, with the BOARD paying one hundred percent (100%) of the premium. If such coverage amounts are in conflict with any provision of state or federal law, the BOARD shall convert the excess premium payments to salary with and adjust the salary provided for herein to cover the additional

tax burden. The BOARD shall further provide coverage for the DIRECTOR in the group life insurance policy and the disability insurance policy in the same amount as is provided to employees of the Cleveland City Schools. Should the DIRECTOR elect no coverage under the school system insurance plan, no other benefit or salary shall be paid in lieu thereof.

9. **Membership Dues.** The BOARD shall pay all dues to the following professional societies, associations or civic clubs of which the DIRECTOR is an active member including, but not limited to AASA, TOSS, one civic club of the DIRECTOR's choosing and the chamber of commerce. The BOARD shall reimburse the DIRECTOR for expenses in attending functions related to the memberships.
10. **Professional Liability.** The BOARD shall maintain liability insurance covering alleged wrongful acts and omissions of the BOARD and of the DIRECTOR in the scope of his employment with the BOARD. The BOARD shall, to the extent permitted by law, directly or through insurance, defend the DIRECTOR, bear defense costs, and indemnify and hold the DIRECTOR harmless on demands, claims, suits, and legal proceedings brought by third parties against the DIRECTOR in his official capacity as agent and employee of the BOARD, except that this obligation of the BOARD shall not exist with respect to violations of criminal law, improper personal gain, or willful misconduct, and in no event will individual BOARD members be liable for indemnifying the DIRECTOR against such demands, claims, suits, and legal proceedings.
11. **Professional Growth.** The Director shall attend the professional meetings approved by the BOARD, the actual and necessary expenses of said attendance to be paid by the School System in accordance with BOARD policy.
12. **Leave.** THE DIRECTOR shall be granted one day of sick leave for each month of contractual employment. Sick leave days shall be cumulative. Unused sick leave days shall be transferred to the Tennessee Consolidated Retirement System for retirement credit in accordance with the policies of the Tennessee Consolidated Retirement System. In addition, the DIRECTOR shall be entitled to twenty five(25) vacation days and three (3) personal leave days per fiscal year. At the close of each fiscal year of this contract, the DIRECTOR shall be paid for all unused vacation days. No vacation days shall carry forward into a new fiscal year. In accordance with T.C.A. § 49-5-711, the Director shall be allowed to transfer unused personal leave days to accumulated sick leave at the end of a year.
13. **Work Year.** The office of the DIRECTOR is a full-time, twelve (12) month position. Days upon which the DIRECTOR shall not be required to be in attendance at work include the ten (10) school system holidays provided for in statute and any day for which the school system and the central office are closed in accordance with the school

calendar and/or policies established by the BOARD (e.g., inclement weather, dangerous conditions, safety concerns, etc.).

14. **Expenses.** The BOARD shall reimburse the DIRECTOR for all actual and necessary employment-related travel and other expenses required in the performance of official duties during employment under this contract subject to such limitations as provided in law, the school system budget, or BOARD policy. These expenses shall include registration fees, the cost of lodging and meals, and any other related costs necessary to the attendance at activities which serve to continue professional education development or that which relates to the mission and work of the school system.
15. **Renewal of Employment Contract.** The BOARD may extend the term of this contract at any time with concurrence of the DIRECTOR. However, unless the BOARD acts on or before the 30th day of June, 2023 such failure to act shall serve as notice to the DIRECTOR that the BOARD does not intend to renew the contract. In the event that the BOARD fails to renew the contract, the DIRECTOR shall be paid all of his salary, benefits and other remuneration in full through June 30, 2024.
16. **Performance Evaluation.** Annually, but no later than the 1st day of February each calendar year during the term of this Contract, the BOARD shall review and evaluate the DIRECTOR'S performance, the DIRECTOR'S progress towards goals established by the BOARD in consultation with the DIRECTOR, the working relationships between the DIRECTOR and the BOARD including working relationships with the system staff, the students, and the community at large, and any other matters relative to the employment of the DIRECTOR. The BOARD shall consider input from the DIRECTOR regarding the evaluation document. The evaluation document shall be adopted by the BOARD on or before the first regular meeting of the board in November. The evaluation document may be amended from year to year during the course of this contract. The BOARD members will meet individually with the DIRECTOR and review their individual evaluations of the DIRECTOR before such evaluations are compiled into a final evaluation document.
17. **Referrals to DIRECTOR.** The BOARD of Education, collectively or individually, shall promptly refer to the DIRECTOR all criticisms, complaints, and suggestions called to their attention relative to the DIRECTOR or the School District for the Director's study and recommendation.
18. **Loyalty.** The DIRECTOR shall devote full time, attention, knowledge and skills solely and exclusively to the business and interests of the BOARD of Education and the Cleveland City Schools. The DIRECTOR may, however, with permission of the Board, undertake consulting work, speaking engagements, writing, lecturing or other activities which do not interfere with the discharge of the DIRECTOR'S duties and responsibilities.

19. **Tenure Rights.** The DIRECTOR shall not be granted tenure in any capacity in the school district.
20. **Transfer.** The BOARD waives the right to transfer the DIRECTOR to any other position within the system for the duration of this contract and any extensions hereto.
21. **Contract Superseded.** This employment Contract sets forth the terms of employment of the DIRECTOR by the BOARD during the stated term, and supersedes any other contract the BOARD may have heretofore negotiated with the DIRECTOR.
22. **Contract Termination.** This employment contract may be terminated for the following reasons:
 - A. **Mutual Agreement** — This Employment Contract may be terminated by mutual agreement of the parties; retirement, disability or death of the DIRECTOR.
 - B. **For Cause** —
 - a. the DIRECTOR's willful failure to perform his duties (other than any such failure resulting from incapacity due to physical or mental illness);
 - b. the DIRECTOR's willful failure to comply with any valid and legal directive of the BOARD;
 - c. the DIRECTOR's engagement in dishonesty, illegal conduct or misconduct, and/or immoral conduct that adversely impacts his job performance, which is, in each case, materially injurious to the District;
 - d. the DIRECTOR's embezzlement, misappropriation or fraud, whether or not related to the DIRECTOR's employment with the School;
 - e. the DIRECTOR's conviction of or plea of guilty or *nolo contendere* to a crime that constitutes a felony (or state law equivalent) or a crime that constitutes a misdemeanor involving moral turpitude;
 - f. the DIRECTOR's violation of a policy of the DISTRICT that causes material harm to the DISTRICT; or
 - g. the DIRECTOR's material breach of any material obligation under this Contract or any other written agreement between the DIRECTOR and the BOARD.
 - C. **Removal from Office** — This contract shall be terminated if the State Board of Education, in accordance with the provisions of Title 49, Chapter 1 of Tennessee

Code Annotated as enacted or hereafter amended, orders the removal of the DIRECTOR. If such removal is ordered, the DIRECTOR shall be entitled to no further benefits or compensation under the terms of the contract.

- D. **Without Cause** — The BOARD may terminate this contract without cause, at its option, provided that the BOARD provides the DIRECTOR sixty (60) days written notice of the effective date of termination. In the event the BOARD elects to terminate this contract without cause, the BOARD shall pay to the DIRECTOR all salary and benefits due to the DIRECTOR from the date of termination until the expiration of this contract; provided, however, that the car allowance, the communications device, and the home computer costs will cease upon the effective date of termination. Notwithstanding the foregoing, in the event that the BOARD terminates this contract without cause, the Director shall be entitled to six (6) months of his then annual salary and benefits in effect at the time of the termination. All property of the school system shall be returned to the system central office upon the effective date of the termination. The payment provided for herein shall, at the option of the BOARD, be made in either regular monthly installments or in a lump sum payment. Upon complete payment as provided for herein, the BOARD shall have no further liability to the DIRECTOR for any payments whatsoever.
- E. **Unilateral termination by DIRECTOR** — THE DIRECTOR may terminate this contract at any time, at his sole discretion, by giving the BOARD at least sixty (60) days written notice, and up to 180 days' notice of this resignation. In the event of such termination, the DIRECTOR shall have no right or entitlement to any severance pay and shall be entitled to the salary and benefits unpaid through the effective date of resignation or retirement. The effective date of the DIRECTOR's resignation shall be deemed to be the date designated by the DIRECTOR. However, in the event that this contract is unilaterally terminated by the DIRECTOR, he shall only be paid through the effective date of his resignation or his first day of employment by another entity, whichever is sooner.
- F. **Disability of the DIRECTOR**— In the event the DIRECTOR is unable to perform his obligations and duties hereunder for a period of ninety (90) days or longer, due to mental or physical illness or incapacity, the BOARD, at its option, may terminate this agreement and, upon so doing, shall be released from all further obligations contained hereunder subject only to the provisions of the Federal Family Medical Leave Act.
23. **Amendments.** Any modification to this contract shall be made by mutual agreement of both parties having interest in this Contract. To be enforceable, such amendments shall be effective only upon the submission of a writing that memorializes the language of the amendment and upon which both parties have expressed written consent by affixing their

signatures thereto. Neither party shall be bound by any oral representation concerning modification of this contract.

24. **Entire Agreement.** This contract constitutes the entire agreement among the parties and the parties hereto acknowledge that neither has relied upon any oral representation or any agreements by the other and that no such oral representations or agreements shall in any way affect the terms of this agreement and that this agreement may not be modified or changed except by written instrument executed by the parties.
25. **Controlling Law and Jurisdiction.** This contract shall be interpreted according to the laws of the State of Tennessee. In the event of litigation arising from the breach or enforcement of this agreement, the parties hereto agree that the proper jurisdiction and venue shall rest with the trial courts of Bradley County, Tennessee.
26. **Severability.** The Board and the Director agree that, in the event that any part or clause of this contract is made illegal under federal or state law, or held to be illegal by any Court having competent jurisdiction thereof, the remainder of this contract shall not be affected by such ruling, finding, enactment, or holding. The contract shall continue in full force and effect with such invalid part or clause elided herefrom.

Made and executed by the parties hereto this the 20th day of April, 2020.

Chairman, Cleveland City Schools Board of Education

Director of Schools

ATTEST:

I certify that this contract was approved by the Cleveland City Schools Board of Education at its meeting occurring on April 20, 2020 and that a copy of this contract has been attached to the minutes of the Board for that meeting.

Chairman, Cleveland City Schools Board of Education

Board of Education Regular Meeting

March 2, 2020 5:30 PM
Cleveland Middle School

Attendance Taken at 5:30 PM.

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

1. Welcome and Pledge of Allegiance

Student Representative Hayes Martin opened the meeting and led the Pledge of Allegiance.

2. *Consent Agenda

Motion to approve Consent Agenda Passed with a motion by Mr. Charlie Cogdill and a second by Mr. Tom Cloud.

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

Yes: 7, No: 0

2.A. Approval of Regular Agenda

2.B. Approval of Minutes from February 3, 2020 Regular Board Meeting

2.C. Approval of Overnight Field Trips

2.D. English Language Arts Resource Adoption

2.E. CHS Fundraiser for Baseball Scoreboard

2.F. Track Lighting System for CMS Auditorium

3. Regular Agenda

3.A. Director's Update

- Dr. Dyer wants the board and community to know we are ready if an outbreak of the coronavirus happens in TN. CCS cabinet met this morning to make sure our procedures line up with the way we are operating. CCS will work hand in hand with CDC and AASA. There will

be information coming out on Thursday, March 5, that we will send out to our CCS staff and our community. Also, be aware of the current board policies we have in place.

- Dr. Dyer went on his road show to Yates. Nothing like spending a day in the classroom and seeing the curriculum come to life. On that day it snowed and it was fun to watch a first grade class see it snow.
- Legislative and Learning Conference through TOSS (Tennessee Organization of School Superintendents) was at the beginning of February. It was a great meeting in Nashville. Dr. Dyer is on the legislative committee for our region.
- Love Public Education week was February 23-27. We wanted to support public education and we did that with tweets and posts on social media all week. We highlighted our teachers of the year, supervisor of the year, and principal of the year in those posts.
- Update on Sodexo contracts. We have been in discussion with Sodexo and our attorney. We are now waiting on the final contract to come back from Sodexo, but hope we will have the update at the April board meeting.
- Spring Break is next week, March 9-13. Dr. Dyer is going to Argentina, leaving Thursday, with 25 students and 4 chaperones.

3.B. Spotlight

3.B.1. Teachers of the Year, Supervisor of the Year, and Principal of the Year - Russell Dyer

- Mindy Kiser is the Elementary District Level Teacher of the Year.
- Angela Wright is the Middle School District Level Teacher of the Year.
- Leia Talley is the High School District Level Teacher of the Year.
- Leneda Laing is the Principal of the Year.
- Renny Whittenbarger is the Supervisor of the Year.

3.B.2. Renny Whittenbarger, Trailblazer Award - Russell Dyer

Mr. Renny Whittenbarger won the Trailblazer Award from the Governor when he was at the state wide CTE conference. Congratulations and thank you for your leadership

3.B.3. Wrestling Team, State Duals Champs and 3 Individual Titles at Traditional Meet - Russell Dyer

Our Cleveland High School Wrestlers won the duals, and then won the traditionals two weeks later. A host of wrestlers accompanied Coach Joey Knox to the meeting. Congratulations to this team for their accomplishments.

3.C. Strategic Plan Update

- We just had a board retreat that was very informative for our Board Members on Thursday, February 27. We appreciated the feedback and critique from the Board Members. Our Directors have already had some meetings on your feedback from that meeting. Thank you for your input. It's a group effort to make this happen.

- Carolyn Ingram-we appreciate you keeping us more informed. We ask for that and you have responded.

3.D. Student Representative's Update

- 10 band members were selected to go to Gatlinburg and participate in the East TN Band Association Clinic.
- Swimming season is complete.200 free relay team broke the school record with a time of 1 minute and 30 seconds.
- Theater held auditions for their play next month. It is a play called *Catch Me If You Can*. It will be April 23-28.
- JROTC competed at UTC, they did not place but did very well especially since it's their first season competing.
- 2 cheerleaders were chosen to participate on the county all-star team.
- Wrestling team won their 3rd straight and 9th overall state championship. They also had 3 individual champs.
- Basketball teams finished up their regular season. Girls did very well, and the boys team finished undefeated. They are both moving into tournament play.
- They held the annual culture fair in Raider Arena. This is put on by students in the foreign language classes. They set up booths which showcase different aspects of cultures around the world.

3.E. *Site Committee

Motion to pass the memorial garden 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
 Mr. Steve Morgan: Yes
 Ms. Peggy Pesterfield: Yes
 Ms. Dawn Robinson: Yes

Yes: 7, No: 0

3.E.1. Memorial Garden - Autumn O'Bryan

Mrs. O'Bryan introduces Burns Meagher and Jax Lambert to discuss their student leadership project.Coach Phillips ask them to enhance something on campus.They chose the memorial garden because they feel it is a hidden treasure. The memorial garden is a memorial to all students and teachers who have passed. All of the concrete will follow the city codes. They spoke with Hal Taylor about codes on slope, and it will pass. The Board would like the new benches to match the alumni walk benches. They hope to finish this on March 31.

Motion for the Memorial Garden to be approved 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
Mr. Steve Morgan: Yes
Ms. Peggy Pesterfield: Yes
Ms. Dawn Robinson: Yes
Yes: 7, No: 0

4. "B" Agenda

- 4.A. Financial Report
- 4.B. Budget Calendar
- 4.C. Personnel Report
- 4.D. School Highlights
- 4.E. Dates to Remember
 - 4.E.1. Announcement of Dr. Dyer contract renewal at April Board Meeting

Dawn Robinson adjourned by general consent.

Chairperson

Date

Superintendent



Lease Documentation Checklist

Documents Required Prior to Shipment

Scanned to Apple Financial Services

NOTE: Please call Jayne Adams-Griffin at 319-449-6565 with any questions.

Schedule (Exhibit A) 450-8093500-002	Lessee Signature, Name/Title & Execution Date	_____
Incumbency Certificate (Exhibit C)	The Incumbency section is to be executed by a person other than the signer of the documents. This may be a Board Secretary/Clerk, any Board Member, OR the Superintendent.	_____
Contact Information	Please complete with the appropriate contact information	_____
Notice of Assignment	Please insert date and Lessee Signature, if required. (If no signature is required, please review the notice and note the Assignee.)	_____
Insurance Coverage and Purchase Order Requirements (Exhibit F)	Complete name of insurance company and contact information. Purchase Order(s) must include: Apple Inc. c/o Apple Financial Services 5000 Riverside Drive, Suite 300 East Irving, TX 75039-4314 as Vendor, Apple product quantity and description with extended price, bill-to and ship-to name/address, PO number, and authorized signature. Additionally, please provide third party vendor contacts (<i>if applicable</i>). Apple will contact third party vendor(s) regarding invoice remittance.	_____
IRS Form 8038-G	Complete per instructions and sign.	_____
Essential Use Audit	Complete in its entirety.	_____
Sales/Use Tax Exemption Certificate	Please provide a copy, if applicable. Please list Seller as Apple Inc. and its Assigns.	_____
Partial Ship Letter	Please insert date, Lessee PO #, Lessee signature and title	_____
Board Resolution or Minutes Approving the Lease Purchase	Please provide a copy.	_____

NOTE: Please provide scanned copies of the above items to applefin@applefin.com and Jayne Adams-Griffin at jadams-griffin@applefin.com.

Documents Required Prior to Funding**Mailed to Apple Financial Services**

Originals of all the above

Please mail to:

Apple Financial Services

Attention: Jayne Adams-Griffin

**5000 Riverside Drive, Suite 300 East
Irving, TX 75039-4314**

Insurance Certificate or
Self-Insurance Letter

Provide All Risk Personal Property and General Liability
Coverage listing Apple Inc. and its assigns as "Loss Payee"
and "Additionally
Insured" or provide a self insurance letter as described in the
"Insurance Coverage Requirements." _____

Acceptance Certificate (Exhibit B)

Lessee Signature, Name/Title & Execution Date. *Sign upon
Acceptance.* _____

Advance Lease Payment

Invoice attached, if applicable. _____

EXHIBIT A

Schedule No. 002 _____, 20____ to Master Lease Purchase Agreement # 8093500 Dated April 6, 2017

This Schedule No. 002 ("Schedule") is entered into pursuant to that Master Lease Purchase Agreement # 8093500 dated **April 6, 2017**, ("Master Lease"), and is effective as of _____, 20____. All of the terms and conditions of the Master Lease, including Lessee's representations and warranties, are incorporated herein by reference. Unless otherwise indicated, all capitalized terms used but not otherwise defined herein shall have the same meaning as set forth in the Master Lease.

Lessee hereby acknowledges and agrees that its obligation to make Lease Payments as set forth in this Schedule is absolute and unconditional as of the date hereof and on each date and in the amounts as set forth in the Lease Payment Schedule, subject to the terms and conditions of the Lease.

Lessee expressly represents that at least ninety-five percent (95%) of the financing cost set forth in this Schedule is being used to acquire Equipment that will be capitalizable for federal income tax purposes

EQUIPMENT INFORMATION	
QTY	EQUIPMENT DESCRIPTION
1	Personal computers, electronic devices, servers, and networking equipment with a value not to exceed \$385,389.00 as such equipment is more particularly described in invoices presented to Apple Inc., as Lessor, and accepted by Lessee, which descriptions are incorporated herein by reference. Final Rental payment will be amended, if necessary, determined by final equipment payment by Lessor as determined by the effective interest rate stated below.
Equipment Location: 4300 MOUSE CREEK RD. NW, CLEVELAND, TN 37312	

LEASE PAYMENT SCHEDULE					
Pmt #	Payment Date	Payment Amount	Interest	Principal	Outstanding Balance
Commencement	6/15/2020				\$385,389.00
1	7/15/2020	\$99,029.52	\$565.52	\$98,464.00	\$286,925.00
2	7/15/2021	\$99,029.52	\$5,052.38	\$93,977.14	\$192,947.86
3	7/15/2022	\$99,029.52	\$3,397.57	\$95,631.95	\$97,315.91
4	7/15/2023	\$99,029.52	\$1,713.61	\$97,315.91	\$0.00
Totals		\$396,118.08	\$10,729.08	\$385,389.00	
Promotional Interest Rate					
					1.76%

Lessee acknowledges that the discounted purchase price for the Lease is \$377,689.00 and that such amount is the Issue Price for the Lease for federal income tax purposes. The difference between the principal amount of this Lease and the Issue Price is Original Issue Discount ("OID") for federal income tax purposes. The Yield for this Lease for federal income tax purposes is 3.09% per annum. Such Issue Price and Yield will be stated in the Form 8038-G or 8038-GC, as applicable.

IMPORTANT: Read before signing. The terms of the Master Lease should be read carefully because only those terms in writing are enforceable. Terms or oral promises which are not contained in this written agreement may not be legally enforced. The terms of the Master Lease or Lease may only be changed by another written agreement between Lessor and Lessee. Lessee agrees to comply with the terms and conditions of the Master Lease and this Lease.

LESSOR:	APPLE INC.	LESSEE:	CLEVELAND CITY SCHOOL DISTRICT
SIGNATURE:	_____	SIGNATURE:	_____
NAME / TITLE:	_____	NAME / TITLE:	_____
DATE:	_____	DATE:	_____
		FED TAX ID #:	_____
		ADDRESS:	4300 MOUSE CREEK RD. NW CLEVELAND, TN 37312

EXHIBIT B

ACCEPTANCE CERTIFICATE

Re: Schedule No. 002, dated _____, 20____, (the "Schedule") to Master Lease Purchase Agreement # 8093500 Agreement, dated as of April 6, 2017, between Apple Inc., as Lessor, and CLEVELAND CITY SCHOOL DISTRICT, as Lessee.

Apple Inc. is hereby requested to pay the person or entity designated below as Payee, the sum set forth below in payment of a portion or all of the cost of the acquisition described below. The amount shown below is due and payable under the invoice of the Payee attached hereto with respect to the cost of the acquisition of the equipment and has not formed the basis of any prior request for payment. The equipment described below is all of the "Equipment" listed in the Schedule to the Master Lease Purchase Agreement referenced above.

Payee Name: _____

<u>Description or Invoice #</u>	<u>\$ Amount</u>
---------------------------------	------------------

Lessee hereby certifies and represents to and agrees with Lessor as follows:

- (1) The Equipment described above has been delivered, installed and accepted on the date hereof.
- (2) Lessee has conducted such inspection and/or testing of the Equipment listed in the Schedule as it deems necessary and appropriate and hereby acknowledges that it accepts the Equipment for all purposes.
- (3) Lessee is currently maintaining the insurance coverage required by Section 15 of the Master Lease.
- (4) No event or condition that constitutes, or with notice or lapse of time or both would constitute, an Event of Default or Event of Non-appropriation (each as defined in the Master Lease) under any Lease exists at the date hereof.

FINAL ACCEPTANCE CERTIFICATE (All Equipment Has Been Accepted)

LESSEE: CLEVELAND CITY SCHOOL DISTRICT

Signature: **X** _____

Printed Name/Title: **X** _____

Date: **X** _____

**PLEASE RETURN PAYMENT REQUEST TO:
APPLE INC.
5000 Riverside Drive, Suite 300 East
Irving, TX 75039-4314**

EXHIBIT C

INCUMBENCY CERTIFICATE

MASTER LEASE PURCHASE AGREEMENT # 8093500 dated April 6, 2017

Being a knowledgeable and authorized agent of the Lessee, I hereby certify to Lessor that the person(s) who executed the Master Lease and each Schedule are legally authorized to do so on behalf of the Lessee and that the signatures that appear on the Master Lease and each applicable Schedule are genuine.

LESSEE: **CLEVELAND CITY SCHOOL DISTRICT**

Signature: _____

Printed Name/Title: _____

Date: _____

(THE INCUMBENCY IS TO BE EXECUTED BY A PERSON OTHER THAN THE SIGNER OF THIS SCHEDULE AND RELATED DOCUMENTS. THIS MAY BE A BOARD CLERK/SECRETARY, BOARD MEMBER OR SUPERINTENDENT.)

CONTACT INFORMATION

Pursuant to the Master Lease Purchase Agreement # **8093500** dated **April 6, 2017**, (the "Master Lease"), Schedule No. **002**, between Apple Inc. (the "Lessor") and **CLEVELAND CITY SCHOOL DISTRICT** (the "Lessee"), Lessee hereby acknowledges the obligations to make Lease Payments promptly when due in accordance with the Lease.

INVOICE MAILING ADDRESS:

SHIP TO ADDRESS:

EARLIEST DATE THE DELIVERY CAN BE ACCEPTED:

Mail invoices to the attention of: _____

Phone: _____
Cell: _____
Email: _____

Digital Product Contact: _____

Phone: _____
Cell: _____
Email: _____

Primary Contact: _____

Phone: _____
Cell: _____
Email: _____

Summer – Primary Contact: _____

Phone: _____
Cell: _____
Email: _____

Secondary Contact: _____

Phone: _____
Cell: _____
Email: _____

Summer – Secondary Contact: _____

Phone: _____
Cell: _____
Email: _____

Product Delivery Contact: _____

Phone: _____
Cell: _____
Email: _____

Product Delivery – Second Contact: _____

Phone: _____
Cell: _____
Email: _____

NOTICE OF ASSIGNMENT

Dated _____

APPLE INC ("Assignor") hereby gives notice that Assignor assigned to WELLS FARGO VENDOR FINANCIAL SERVICES, LLC ("Assignee") all of its rights in and to Lease Schedule No. 002 (the "Lease") to the Master Lease Purchase Agreement # 8093500 dated April 6, 2017, by and between Assignor and CLEVELAND CITY SCHOOL DISTRICT ("Lessee").

Assignor hereby requests, and instructs Lessee, that all rental payments and other amounts coming due pursuant to the Lease on and after the date hereof are payable to and should be remitted to Assignee as directed by invoices.

Lessee's questions related to the administration of the Lease and billing should be referred to Assignee as follows:

WELLS FARGO VENDOR FINANCIAL SERVICES, LLC
P.O. Box 3072
Cedar Rapids, IA 52406-3072
Telephone 1-800-535-1680
Attn: Customer Service

The Federal Tax Identification Number of WELLS FARGO VENDOR FINANCIAL SERVICES, LLC is 94-1686094.

Lessee is instructed to deliver all rental payments and other amounts coming due under the Lease in accordance with terms thereof to Assignee.

EXHIBIT F

INSURANCE COVERAGE REQUIREMENTS

- 1) Insurance Agency - Name of Agency, Phone Number, Fax Number, and Contact Name

- 2) Property Damage & Loss Coverage -

- a) "All Risk" Physical Damage & Loss Insurance
 - b) Include: Policy Number, Effective Date and Expiration Date
 - c) **APPLE INC. and its Assigns** named "Loss Payee"
 - d) Endorsement giving 30 days written notice of any changes or cancellation.
- LIMITS: The full replacement value of the equipment.

- 3) The Certificate Holder should be named as follows:

APPLE INC. and its assigns
5000 Riverside Drive, Suite 300 East
Irving, TX 75039-4314

FOR SELF INSURANCE:

A letter needs to be prepared on Lessee's Letterhead and addressed to **APPLE INC. and its Assigns**, and signed by an authorized official of the Lessee. The letter must refer to the Master Lease, and include information regarding the statute authorizing this form of insurance (with a copy of the statute attached to the letter).

PURCHASE ORDER REQUIREMENTS

In order to expedite your order appropriately and as quickly as possible, we ask that your Purchase Order contain the following information, if applicable. If you have any questions regarding this information, please feel free to contact us at any time.

- 1. Purchase Order Should be made out to:
Apple Inc. c/o Apple Financial Services
5000 Riverside Drive, Suite 300 East
Irving, TX 75039-4314
- 2. Purchase Order Number
- 3. Purchase Order Date
- 4. Apple Education Quote/Proposal Number and Total Amount of Quote
- 5. Physical Ship To Street Name/Address
- 6. Bill to Address
- 7. Lease Schedule Reference, Example:
"Per Lease Schedule #: **450-8093500-002**"
- 8. Authorized Signature
- 9. Configure to Order (CTO) Specifications (if applicable)
- 10. Personalization Text (if applicable)
- 11. Taxes (if applicable)
- 12. E-waste Fees (if applicable)

Essential Use Audit

Lessee Contact Name / Position _____ Phone Number: _____

- 1) Please clarify legal name of proposed lessee? _____
- 2) Is any equipment to be leased replacing any existing equipment? Yes No (If No, proceed to question 3)

What percentage of the equipment to be leased is replacement? _____%

How long was the existing equipment in use? 1-3 yrs 3-5 yrs 5+ yrs

Why is the existing equipment being replaced? _____

What will be done with the replaced equipment? _____

- 3) For what purpose is the equipment being acquired? (Provide detail if possible.)
- Educational Use (Such as Schools or Universities)
- Administrative Use (Such as State or County Offices)
- Outdoor Use (Such as Golf Course or Public Common Areas)
- Other Use _____

- 4) Was the equipment/lease placed for competitive bid? Yes No
- If No, why was a bid not required?**
- Covered under state contract (Contract name and # _____)
- Size of transaction does not require competitive bid (What documentation _____)
- Transaction exempt from bidding process pursuant to current statutes (statute # _____)
- (Please attach copy of statute if available)
- Other _____
- _____

- 5) What is the source of funds for repayment of this obligation?
- Local Property Taxes
- State Unrestricted Revenues
- Federal Financial Assistance
- Chapter I
- Chapter II
- Other _____
- Other _____

- 6) Are the funds to be used for repayment of this obligation appropriated and encumbered in an approved budget? Yes No
- If No, why is the obligation not included in an approved budget?** _____
- _____

- 7) Why do you expect funds to continue to be appropriated in the future for repayment of this obligation? _____
- _____
- To the best of your knowledge, have you ever non-appropriated funds in the past? Yes No
- If Yes, please provide details** _____
- _____

- 8) Will a Purchase Order be issued for this transaction? _____
- 9) Is a Purchase Order # required on the Invoice for prompt payment? _____

Completed By: _____

Signature Title Printed Name Phone

EXHIBIT E

**AFS EDUCATION FINANCE
INVOICE**

Remit Payment To:
Apple Inc. c/o Apple Financial Services
Attn: Contracts
5000 Riverside Drive, Suite 300 East
Irving, TX 75039-4314

BILLING ID	CUSTOMER NO	CUSTOMER SERVICE	
450-8093500-002		1-800-535-1680	
INVOICE	INVOICE DATE	DUE DATE	TOTAL DUE
ADV450-8093500-002	April 17, 2020	7/15/2020	\$99,029.52

SOLD TO:

CLEVELAND CITY SCHOOL DISTRICT
4300 MOUSE CREEK RD. NW
CLEVELAND, TN 37312

ACCOUNT	DUE DATE	DESCRIPTION	AMOUNT
450-8093500-002	7/15/2020	Advanced Lease Payment	\$99,029.52

*****Please return your payment with this invoice. Your payment is due at the time of lease commencement.*****

(School or District Letterhead)

Date:

Apple Inc.
Attn: Jayne Adams-Griffin
5000 Riverside Drive, Suite 300 East
Irving, TX 75039-4314

Dear Jayne Adams-Griffin,

CLEVELAND CITY SCHOOL DISTRICT will accept partial shipment of the computer equipment as described on our PO # _____ . Upon delivery of the partial shipment, we will sign the certificate of acceptance and commence the lease based on the equipment that has been delivered. We understand our lease payment will start lower than what is reflected on our contract based on the partial shipment. When the remainder of the equipment is delivered, you may add those invoices to the lease total and adjust our lease payment accordingly.

Sincerely,

(Signer of the lease with Title)

Information Return for Tax-Exempt Governmental Obligations

▶ Under Internal Revenue Code section 149(e)
 ▶ See separate instructions.
Caution: If the issue price is under \$100,000, use Form 8038-GC.

OMB No. 1545-0720

Part I Reporting Authority		If Amended Return, check here <input type="checkbox"/>
1 Issuer's name		2 Issuer's employer identification number (EIN)
3a Name of person (other than issuer) with whom the IRS may communicate about this return (see instructions)		3b Telephone number of other person shown on 3a
4 Number and street (or P.O. box if mail is not delivered to street address)	Room/suite	5 Report number (For IRS Use Only)
6 City, town, or post office, state, and ZIP code		7 Date of issue
8 Name of issue		9 CUSIP number
10a Name and title of officer or other employee of the issuer whom the IRS may call for more information (see instructions)		10b Telephone number of officer or other employee shown on 10a

Part II Type of Issue (enter the issue price). See the instructions and attach schedule.

11 Education	11		
12 Health and hospital	12		
13 Transportation	13		
14 Public safety	14		
15 Environment (including sewage bonds)	15		
16 Housing	16		
17 Utilities	17		
18 Other. Describe ▶	18		
19 If obligations are TANs or RANs, check only box 19a		<input type="checkbox"/>	
If obligations are BANs, check only box 19b		<input type="checkbox"/>	
20 If obligations are in the form of a lease or installment sale, check box		<input type="checkbox"/>	

Part III Description of Obligations. Complete for the entire issue for which this form is being filed.

	(a) Final maturity date	(b) Issue price	(c) Stated redemption price at maturity	(d) Weighted average maturity	(e) Yield
21		\$	\$	years	%

Part IV Uses of Proceeds of Bond Issue (including underwriters' discount)

22 Proceeds used for accrued interest	22		
23 Issue price of entire issue (enter amount from line 21, column (b))	23		
24 Proceeds used for bond issuance costs (including underwriters' discount)	24		
25 Proceeds used for credit enhancement	25		
26 Proceeds allocated to reasonably required reserve or replacement fund	26		
27 Proceeds used to currently refund prior issues	27		
28 Proceeds used to advance refund prior issues	28		
29 Total (add lines 24 through 28)	29		
30 Nonrefunding proceeds of the issue (subtract line 29 from line 23 and enter amount here)	30		

Part V Description of Refunded Bonds. Complete this part only for refunding bonds.

31 Enter the remaining weighted average maturity of the bonds to be currently refunded	▶	_____ years
32 Enter the remaining weighted average maturity of the bonds to be advance refunded	▶	_____ years
33 Enter the last date on which the refunded bonds will be called (MM/DD/YYYY)	▶	_____
34 Enter the date(s) the refunded bonds were issued (MM/DD/YYYY)	▶	_____

Part VI Miscellaneous

35	Enter the amount of the state volume cap allocated to the issue under section 141(b)(5)	35	
36a	Enter the amount of gross proceeds invested or to be invested in a guaranteed investment contract (GIC) (see instructions)	36a	
b	Enter the final maturity date of the GIC ▶ _____		
c	Enter the name of the GIC provider ▶ _____		
37	Pooled financings: Enter the amount of the proceeds of this issue that are to be used to make loans to other governmental units	37	
38a	If this issue is a loan made from the proceeds of another tax-exempt issue, check box <input type="checkbox"/> and enter the following information:		
b	Enter the date of the master pool obligation ▶ _____		
c	Enter the EIN of the issuer of the master pool obligation ▶ _____		
d	Enter the name of the issuer of the master pool obligation ▶ _____		
39	If the issuer has designated the issue under section 265(b)(3)(B)(i)(III) (small issuer exception), check box		<input type="checkbox"/>
40	If the issuer has elected to pay a penalty in lieu of arbitrage rebate, check box		<input type="checkbox"/>
41a	If the issuer has identified a hedge, check here <input type="checkbox"/> and enter the following information:		
b	Name of hedge provider ▶ _____		
c	Type of hedge ▶ _____		
d	Term of hedge ▶ _____		
42	If the issuer has superintegrated the hedge, check box		<input type="checkbox"/>
43	If the issuer has established written procedures to ensure that all nonqualified bonds of this issue are remediated according to the requirements under the Code and Regulations (see instructions), check box		<input type="checkbox"/>
44	If the issuer has established written procedures to monitor the requirements of section 148, check box		<input type="checkbox"/>
45a	If some portion of the proceeds was used to reimburse expenditures, check here <input type="checkbox"/> and enter the amount of reimbursement ▶ _____		
b	Enter the date the official intent was adopted ▶ _____		

Signature and Consent	Under penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that I consent to the IRS's disclosure of the issuer's return information, as necessary to process this return, to the person that I have authorized above.			
	▶ _____ Signature of issuer's authorized representative		▶ _____ Date	
			▶ _____ Type or print name and title	
Paid Preparer Use Only	Print/Type preparer's name		Preparer's signature	
	Date		Check <input type="checkbox"/> if self-employed	
	Firm's name ▶		Firm's EIN ▶	
Firm's address ▶		Phone no.		

8038-G Instructions available at: <http://www.irs.gov/pub/irs-pdf/i8038g.pdf>



ACADEMIC COURSE GUIDE
2020-21

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 must 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.

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

<http://clevelandathletics.org/>

Information can be accessed on the Cleveland High School website. Click on Athletics, and then on Blue Raider HQ. 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 *Choose any three (3) of the following:*

Art, 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, Speech & Communication, Theater Arts 1, Theater Arts 2, Theater, Journalism, Higher level World Language, AP Seminar, African American History, Survey of Fine Arts, 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 Choose 3 courses:

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 Choose 3 courses:

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

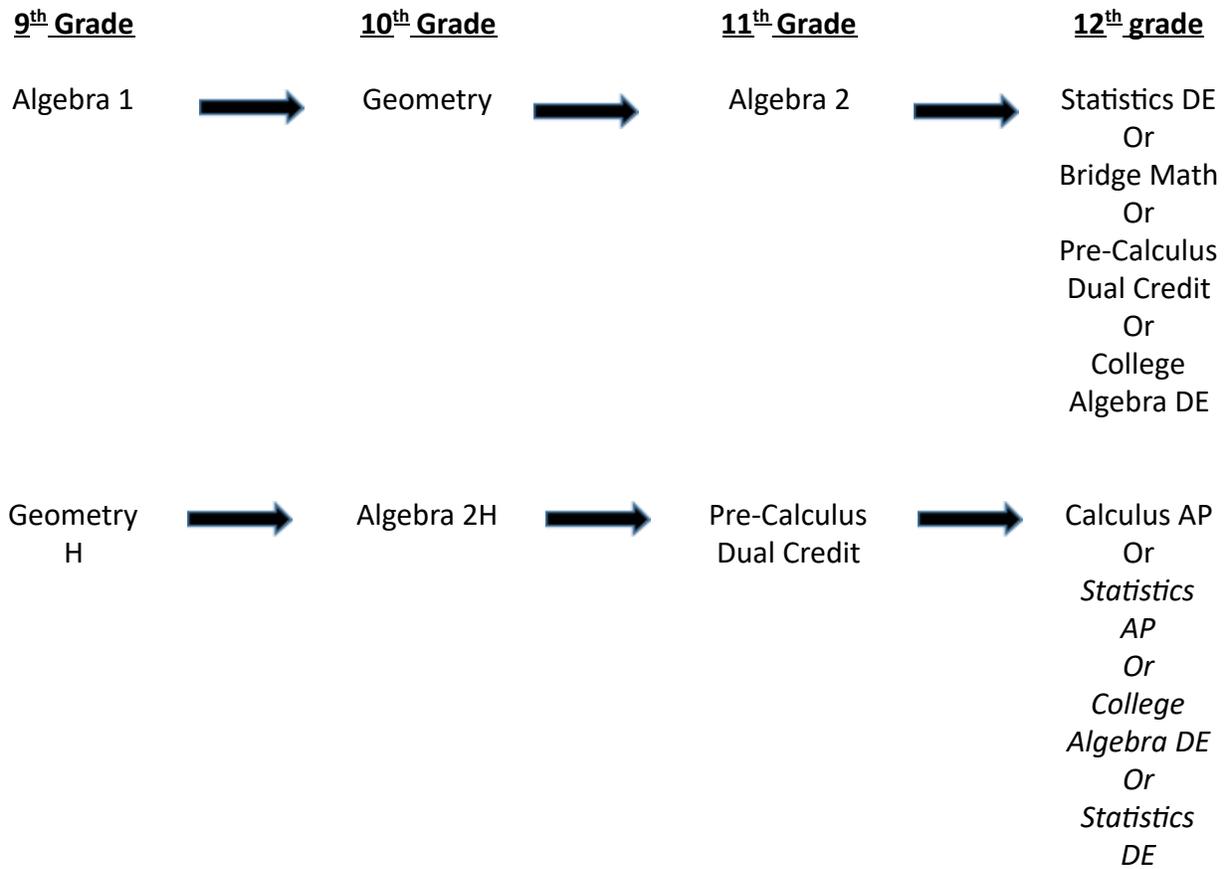
- ❖ English III or AP Language
- ❖ Algebra II or Pre-Calculus DC
- ❖ Biology I or Upper Level Science Honors Course
- ❖ American History, American History DC or AP US History
- ❖ Personal Finance (1/2 credit) and PE (1/2 credit)
- ❖ Focus Area Course #2

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

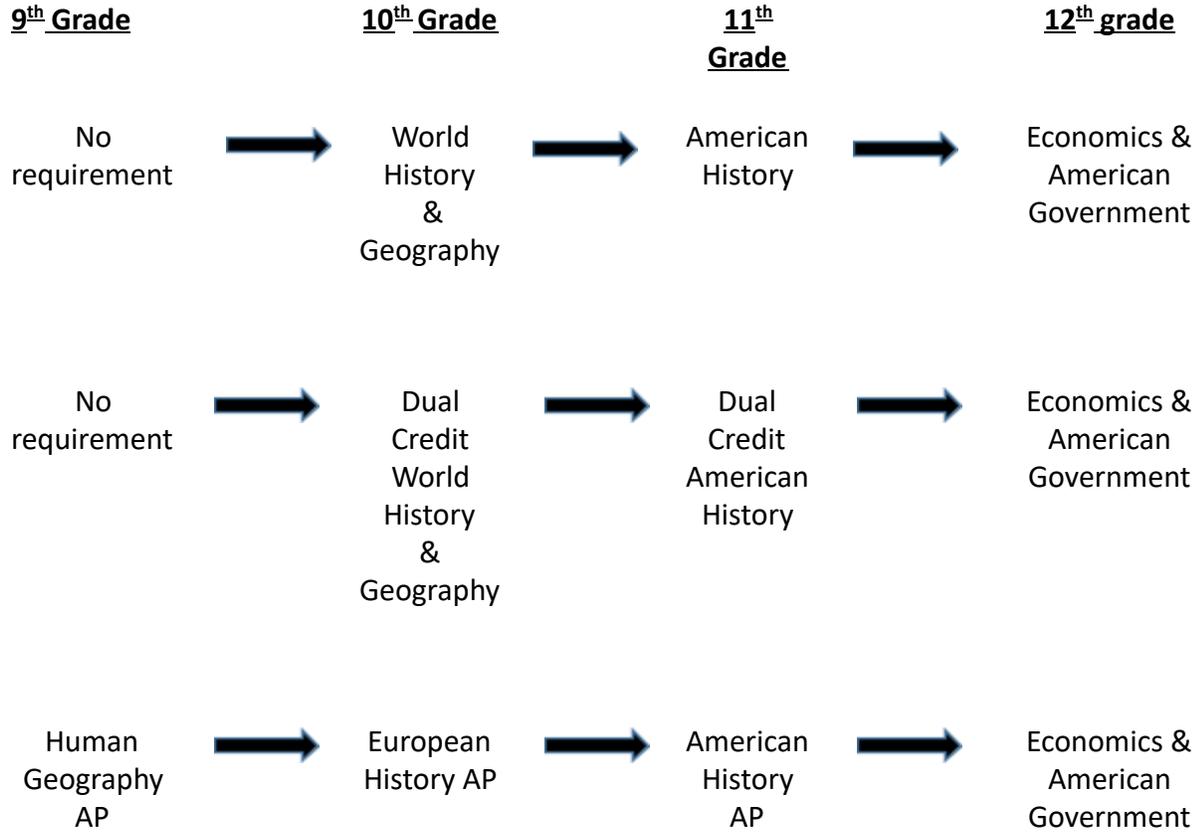
MATHEMATICS COURSE SEQUENCES

Recommended Paths

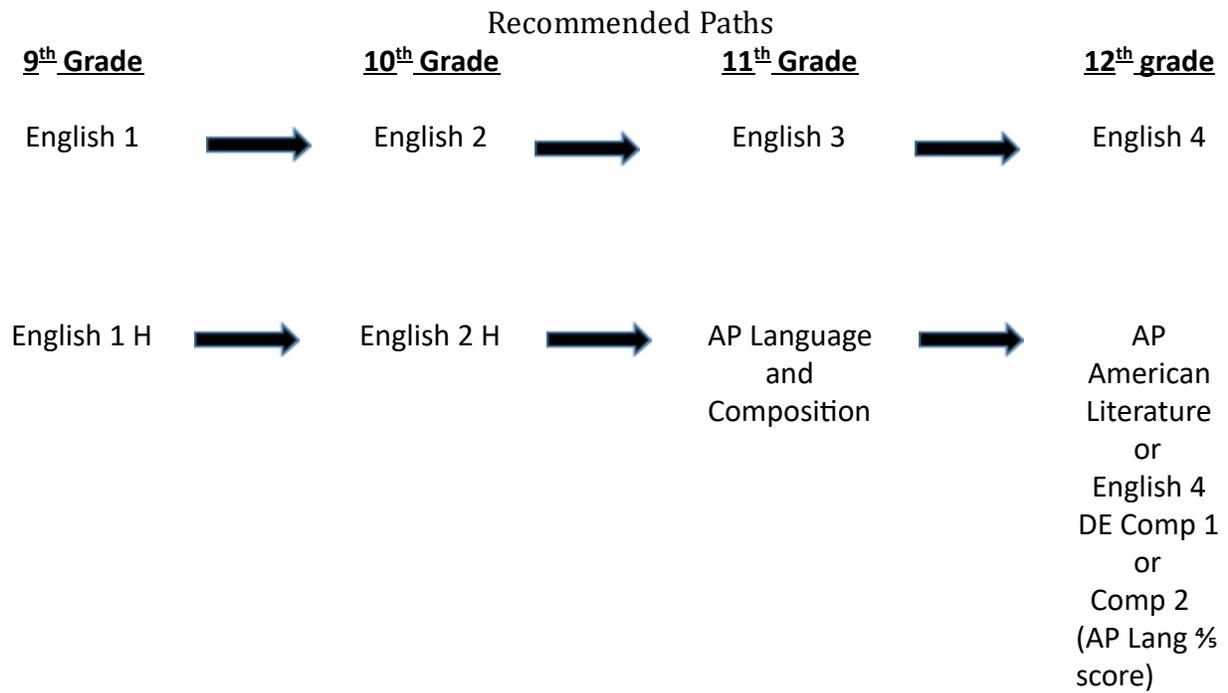


SOCIAL STUDIES COURSE SEQUENCES

Recommended Paths

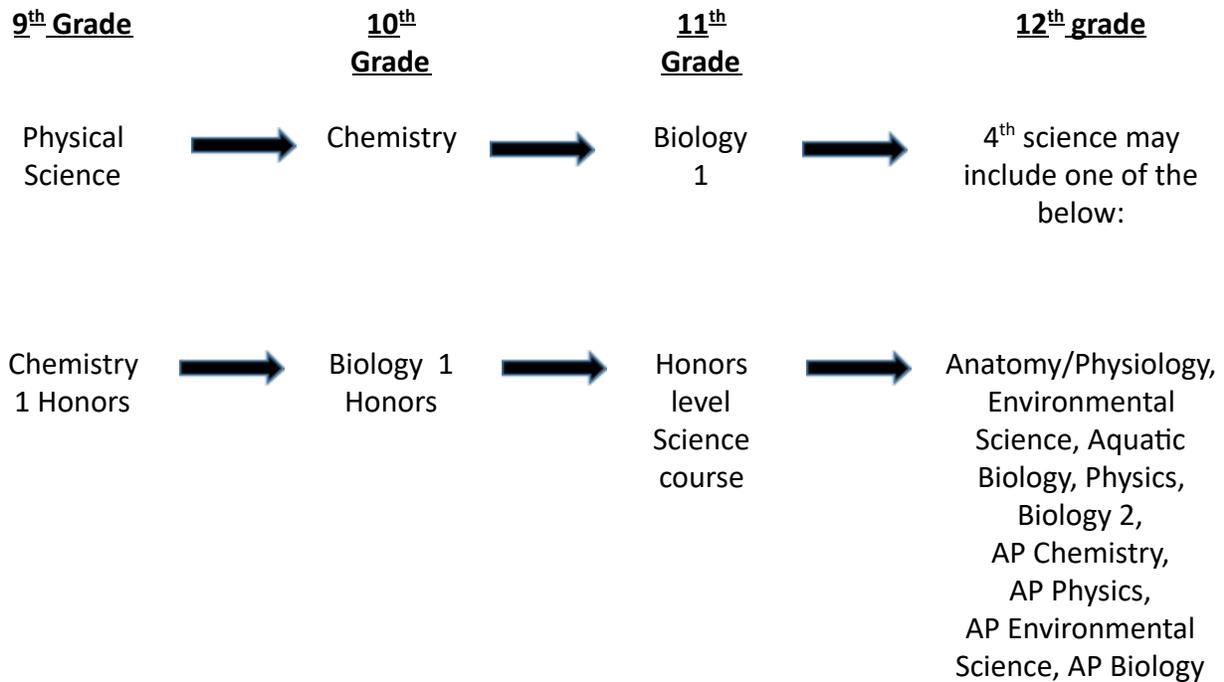


ENGLISH COURSE SEQUENCES



SCIENCE COURSE SEQUENCES

Recommended Paths



CLASS FEES

Anatomy & Physiology 1 DE [C14H09/HC915]	\$15.00
Anatomy & Physiology 1 H [C14H09/HC902]	\$15.00
Anatomy & Physiology 2 DE [G03H43/HC914]	\$15.00
Aquatic Biology H (Scientific Research) [G03H35/HA701]	\$5.00
Art 1 Basic Drawing and Design [G05H08/HA202]	\$25.00
Art 2 Color Theory and Design [G05H09/HA203]	\$25.00
Art 3 3D Design H [G05H10/HA204]	\$25.00
Art 4/5/6 Advanced Art H [G05H10/HA205]	\$25.00
Automotive 1 [C20H09/HC001]	\$15.00
Automotive 2 [C20H10/HC002]	\$15.00
Automotive 4 [C20H12/HC003]	\$20.00
Automotive 4 [C25H00/HC005]	\$20.00
Automotive 4 DE [C20H21/HC005]	\$20.00
Aviation 1 Introduction to Aviation [C20H15/HCC01]	\$15.00
Aviation 2 Principles of Flight DC [C20H16/HCC02]	\$20.00
Aviation 3 Advanced Flight [C20H18/HCC03]	\$25.00
Biology 1 [G03H03/HA702]	\$5.00
Biology 1 H [G03H03/HA703]	\$5.00
Biology 2 [G03H10/HA704]	\$5.00
Biology AP [G03H10/HA705]	\$94.00
Biomedical Engineering H [C21H23/HC903]	\$10.00
Calculus AP [G02H24/HA522]	\$94.00
Chemistry 1 [G03H12/HA706]	\$5.00
Chemistry 1 H [G03H12/HA707]	\$5.00
Chemistry AP [G03H16/HA708]	\$94.00
Civil Engineering & Architecture DC [C21H22/HC631]	\$15.00
Civil Engineering & Architecture DE [C21H22/HC606]	\$15.00
Clinical Internship / Work Based Learning [C25H00/HC904]	\$65.00
Computer Science AP (Principles) [G02H44/HC803]	\$94.00
Computer Science Foundations (CSF) [C10H11]	\$15.00
Concert Percussion [G05X14/HA103]	\$50.00
Concert Winds [G05X14/HA105]	\$50.00
Criminal Justice 1 [C30H00/HC401]	\$10.00
Criminal Justice 2 [C30H01/HC402]	\$10.00
Criminal Justice 3 DC [C30H11/HC403]	\$10.00
Culinary Arts 1 [C16H06/HC501]	\$15.00

Culinary Arts 2 [C16H07/HC507]	\$15.00
Culinary Arts 3 DC [C16H08/HC505]	\$25.00
Culinary Arts 4 DC [C16H09/HC506]	\$25.00
Culinary Arts WBL [C25H00/??????]	\$25.00
Cybersecurity I [C10H19]	\$20.00
Cybersecurity I DE [C10H24]	\$25.00
Diagnostic Medicine [C14H12/HC920]	\$15.00
Digital Media Production 4 H / Work Based Learning [C25H00/HC107]	\$20.00
Ebony & Ivory Choir Fall [G05HA2/HA303]	\$50.00
Ebony & Ivory Choir Spring [G05HA2/HA304]	\$50.00
Emergency Medical Service [C14H13/HC916]	\$10.00
Emergency Medical Service DE [C14H29/HC913]	\$10.00
Engineering Design & Development DE [C21H26/HC627]	\$15.00
Engineering Design & Development H [C21H26/HC613]	\$15.00
Engineering WBL [C25H00/??????]	\$25.00
English 3 AP Language & Composition [G01H17/HA006]	\$94.00
English 4 AP Literature & Composition [G01H18/HA008]	\$94.00
Environmental Science [G03H33/HA711]	\$5.00
Environmental Science AP [G03H25/HA712]	\$94.00
European History AP [G04H22/HA830]	\$94.00
French 4 AP Language & Culture [G24H25/HAA17]	\$94.00
Health Science Education [C14H14/HC901]	\$10.00
Human Geography AP [G04H30/HA813]	\$94.00
Introduction to Engineering Design DC [C21H19/HC601]	\$15.00
JROTC 1 [G08H04/HA617]	\$40.00
JROTC 2 [G08H05/HA618]	\$40.00
JROTC 3 [G08H06/HA619]	\$40.00
JROTC 4 [G08H07/HA620]	\$40.00
Lifetime Fitness [G08H01/HA605]	\$15.00
Marching Percussion [G05X14/HA101]	See Director
Marching Winds [G05X14/HA102]	See Director
Medical Therapeutics [C14H15/HC918]	\$10.00
Physical Education 1 (1/2 credit) [G08H01/HA606]	\$15.00
Physical Science [G03H00/HA713]	\$5.00
Physics [G03H20/HA715]	\$5.00
Physics 1 AP [G03H27/HA716]	\$94.00
Physics 2 AP [G03H28/HA717]	\$94.00
Principles of Engineering [C21H20/HC629]	\$15.00
Principles of Engineering DE [C21H20/HC630]	\$15.00
Psychology AP [G04H28/HA817]	\$94.00
Renaissance Choir Fall [G05HA4/HA307]	\$350.00

Renaissance Choir Spring [G05HA4/HA308]	\$350.00
School-Based Enterprise [C20H17/HC802]	\$15.00
Silhouettes Choir Fall [G05HA3/HA309]	\$50.00
Silhouettes Choir Spring [G05HA3/HA310]	\$50.00
Spanish 4 AP/H Language & Culture [G24H08/HAA15]	\$94.00
Spanish 6 AP/H Literature & Culture [G24H09/HAA16] New Code?	\$94.00
Sports Medicine [C14H08/HC917]	\$10.00
Statistics AP [G02H26/HA515]	\$94.00
Survey of Fine Arts [G05H11/HA201]	\$15.00
Team Sports [G08H00/HA607]	\$15.00
Theatre Arts 2 [G05H17/HA021]	\$25.00
Theatre Arts 3 [G05H18/HA026]	\$25.00
Theatre Arts 4 [G05H19/HA028]	\$25.00
U.S. History AP [G04H21/HA826]	\$94.00
Weight Training for Athletes (Females) [G08H01/HA616]	\$15.00
Weight Training for Athletes (Males) [G08H01/HA615]	\$15.00
Wellness (Females) [G08H02/HA611]	\$15.00
Wellness (Males) [G08H02/HA613]	\$15.00
Wellness Weights (Females) [G08H01/HA609]	\$15.00
Wellness Weights (Males) [G08H02/HA614]	\$15.00
Work Based Learning Sports Medicine Care [C25H00/HC910]	\$65.00

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 4 [C20H12/HC004]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in (or requesting) Automotive 3. May be repeated for up to 2 credits.

The Maintenance and Light Repair IV (MLR IV) course prepares students for entry into the automotive workforce or into post-secondary training. Student?s 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 National Certification Exam and/or OSHA 10 Certification.

Automotive 4 DE [C20H21/HC006]

Credits: 1.00

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

The Maintenance and Light Repair IV (MLR IV) course prepares students for entry into the automotive workforce or into post-secondary training. Student?s 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 National Certification Exam and/or OSHA 10 Certification. Dual Enrollment is with Tennessee College of Applied Technologies Athens.

Automotive 4 WBL [C25H00/HC004W]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 . Must have earned credit in Automotive 3 or 4. May be repeated for up to 2 credits.

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 DC [C20H16/HCC02]

Credits: 1.00

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

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 [C20H18/HCC03]

Credits: 1.00

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

Aviation 3 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 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 Entrepreneurship Practicum [C12H35/HC210]

Credits: 1.00

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

Want to earn credit while working in the Raider Trader Entrepreneurship is the capstone course for the Business focus. Students in this course will learn about many aspects of operating a business by working in the Raider Trader. The Raider Trader is a student operated school store, which provides school supplies, spirit items, and event tickets to CHS students. Course content, which students will learn about and apply while working in the store, focuses on finance, human resources, management, marketing, purchasing, business ethics, and business plan development. Students will prepare and present an in-depth business plan during this course.

Business Entrepreneurship Practicum DC [C12H35/HC210C]

Credits: 1.00

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

Want to earn credit while working in Entrepreneurship which is the capstone course for the Business focus. Students in this course will learn about many aspects of operating a business. Course content, which students will learn about and apply while working in the business and industry sector, focuses on finance, human resources, management, marketing, purchasing, business ethics, and business plan development. Students will prepare and present an in-depth business plan during this course. Dual Credit is with Cleveland State Community College (3 credit hours)

Business Entrepreneurship Practicum WBL [C25H00/HC210W]

Credits: 1.00

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

This course is designed for the student to gain actual experience in the business 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 Business Academy

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)

Computer Applications DC [C12H26/HC216]

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

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 with Franklin Academy. Students are required to have a mannequin.

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 through Franklin Academy.

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 with TCAT or Franklin Academy.

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 [C19H04/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 [C25H00/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 [C25H00/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 3 DE [C11H00/HC105]

Credits: 1.00

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 Productions 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.

CTE Digital Media Academy

Digital Media Production 4 [C20H17/HC104]

Credits: 1.00

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

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.

Digital Media Production 4 WBL [C25H00/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

Automation & Robotics [C13H15/HC628]

Credits: 1.00

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

Students will study the application of electronic logic circuits and devices and apply Boolean logic to the solution of problems. Using Circuit Maker, students will design, test, and analyze simple and complex digital circuitry. Students will construct projects from original designs.

Civil Engineering & Architecture DC [C21H22/HC631]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Must have earned credit in both Principles of Engineering Regular/DE and Algebra 1. May not be repeated for more than 1 credit.

This course introduces students to the fields of Civil Engineering & Architecture. This includes 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. Also may earn OSHA 10 Certification.

Civil Engineering & Architecture DE [C21H22/HC606]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned credit in both Principles of Engineering H and Algebra 1. May not be repeated for more than 1 credit.

This course introduces students to the fields of Civil Engineering & Architecture. This includes 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. Also may earn OSHA 10 Certification.

Engineering Design & Development DE [C21H26/HC627]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 . Must have earned credits in Principles of Engineering Regular/DE plus have earned a credit in 1 specialty PLTW content course. May not be repeated for more than 1 credit.

In this course, students will work in teams of 2-4 to design and construct the solution to an engineering problem, applying the principles developed in the preceding four courses. The problem may be selected from a database of engineering problems, be a recognized national challenge or be an original engineering problem identified by the team and approved by the teacher. The problem will involve a wide range of engineering applications (e.g. a school robot-mascot, automated solar water heater, remote control hovercraft). Students will maintain a journal as part of their portfolio of their work. Each team will be responsible for delivering progress reports and making final presentations to an outside review pane. This can be used as a 4th Science credit. Dual Enrollment with Rochester Institute of Technology.

Engineering Design & Development H [C21H26/HC613]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12 only. Must have earned credits in Principles of Engineering Regular/DE plus have earned a credit in 1 specialty PLTW content course. May not be repeated for more than 1 credit.

In this course, students will work in teams of 2-4 to design and construct the solution to an engineering problem, applying the principles developed in the preceding four courses. The problem may be selected from a database of engineering problems, be a recognized national challenge, or be an original engineering problem identified by the team and approved by the teacher. The problem will involve a wide range of engineering applications (e.g. a school robot-mascot, automated solar water heater, remote control hovercraft). Students will maintain a journal as part of their portfolio of their work. Each team will be responsible for delivering progress reports and making final presentations to an outside review panel. This can be used as a 4th Science credit.

CTE Engineering Academy

Engineering Design & Development WBL [C25H00/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, engineering careers, and 3 D computer aided design programs. Many projects will be hands-on, using calipers, drafting equipment, 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. Also may earn 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, 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. Also may earn OSHA 10 Certification.

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 1 [G08H04/HA617]

Credits: 1.00

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

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.

JROTC 2 [G08H05/HA618]

Credits: 1.00

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

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.

JROTC 3 [G08H06/HA619]

Credits: 1.00

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

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.

JROTC 4 [G08H07/HA620]

Credits: 1.00

Grade(s) / Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10 -12. May not be repeated.

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.

JROTC 6 [G08H09/HA622]

Credits: 1.00

Grade(s) / Prerequisite(s): Prerequisite(s): Grades 10 -12.

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.

CTE General Courses

School-Based Enterprise WBL [C25H00/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 [C25H00/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.

Youth Apprenticeship provides students with specific occupational skills related to electro and electromechanical, as well as valuable employability skills, interpersonal skills, and a general knowledge of the world of work. Youth Apprenticeship promotes the idea that not all learning happens within the walls of a classroom. Experiential learning not only provides new information and experiences, but also allows students to make a connection between concepts and skills learned in school with applications to real life experiences in the workplace. Students who successfully complete the program have the option of entering the workforce directly after high school with accrued hours toward apprentice license, applying for a registered apprenticeship position, or enrolling in a technical college or four-year university.

CTE Health Science Academy

Anatomy & Physiology 1 DE [C14H09/HC915]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in Biology 1 or Biology 1H and successful completion of Medical Therapeutics. May not be repeated 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. Dual Enrollment is an LPN Program at TCAT.

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

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.

Anatomy & Physiology 2 H [C14H09/HC922]

Credits: 1.00

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

Grades 11-12. Must have earned credit in Anatomy and Physiology 1 H or Anatomy and Physiology DE. May not be repeated for more than 1 credit. This course requires an application process. Please see Mrs. Hattabaugh in room 924 for information.

Biomedical Engineering H [C21H23/HC903]

Credits: 1.00

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/DE. Can count as 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 [C25H00/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. Dual Enrollment is 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.

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.

Sports Medicine WBL [C25H00/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 [C10H11/HCE00]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades: 9-11.

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.

CTE Robotics Academy

Robotics 1 DC [C13H05/HCD01]

Credits: 1.00

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

Class 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 Agriscience, Robotics, Mechatronics and Computer Science.

Robotics 2 DC [C13H15/HCD02]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 9-12 . Must have earned credit in Robotics 1 or STEM Innovations. 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 Engineering 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 Agriscience, Mechatronics and Computer Science to address larger and more extensive challenges within their fields. Dual Credit with Cleveland State Community College.

Robotics 3 [C13H16/HCD03]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12. Must have earned credit in Robotics 2 or STEM Innovations 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 Agriscience, Mechatronics and Computer Science. This course builds on the two previous Engineering 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 3 DE [C13H04/HCD04]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 11-12. Must have earned credit in Robotics 2 or STEM Innovations 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 Agriscience, Mechatronics and Computer Science. This course builds on the two previous engineering 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. Dual Enrollment with Cleveland State Community College or TCAT (Athens).

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 Engineering 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 [C13H21/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 Engineering 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).

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): Grades 9-12 only. May not be repeated for more than 1 credit.

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.

Survey of Fine Arts [G05H11/HA201]

Credits: 1.00

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

This course is designed to give a student an experience in at least three of the four areas of Fine Arts. The student will explore the cultural and historical context of dance, the creative and intrinsic values of music, theater's significance and influence on society, and how art is an interpretation of the times. The relationships among these arts areas will also be explored through common vocabulary, the study of historical periods, and how the arts singularly and collectively reflect the times both past and present. This course is designed ONLY for students not taking Visual Art, Theater, Choir, or Band.

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.

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): 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

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.

Fine Arts - Vocal Arts

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.

Silhouettes Choir Fall [G05HA3/HA309]

Credits: 1.00

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

This is a treble choir that seeks to give students experience in the study and performance of a varied repertoire of vocal/choral music. The course will include instruction in proper vocal technique, musicianship skills, and the cultural and historical context of choral literature. This group performs regularly for the community and also represents our school at contests and conventions throughout the South. There is a required competition trip see a director for the cost of this trip.

Silhouettes Choir Spring [G05HA3/HA310]

Credits: 1.00

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

This is a treble choir that seeks to give students experience in the study and performance of a varied repertoire of vocal/choral music. The course will include instruction in proper vocal technique, musicianship skills, and the cultural and historical context of choral literature. This group performs regularly for the community and also represents our school at contests and conventions throughout the South. There is a required competition trip see a director for the cost of this trip.

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?.

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.

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.

General Courses

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.

Jobs for TN Graduates [G25H00/HA440]

Credits: 1.00

Grade(s) / Prerequisite(s):

General Courses

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.

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.

General Courses

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):

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.

General Courses

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.

Work Based Learning (CTE) [C20H17/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 [N/A/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 [N/A/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 register 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, proportionality 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 trigonometric 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): Grades 11-12 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 course introduces probability and statistical concepts with applications to various disciplines using technological tools such as the TI 84+ 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.

Physical Education & Wellness

JROTC 5 [G08H08/HA621]

Credits: 1.00

Grade(s) / Prerequisite(s): Prerequisite(s): Grade(s) / Prerequisite(s): Grades 10 -12

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 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.

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 or 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.

Science

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.

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.

Science

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.

Physics 1 AP [G03H27/HA716]

Credits: 1.00

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

AP Physics I is an algebra-based, introductory college level physics course that explores principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. No prior coursework in physics is necessary. This course is highly recommended for students interested in engineering. Students will split the period between AP English, AP Calculus, AP Chemistry, AP Physics or Economics/Government.

Science

Physics 2 AP [G03H28/HA717]

Credits: 1.00

Grade(s) / Prerequisite(s): Grades 10-12 only. Either earned a credit in both Physics 1 AP/H and Pre-Calculus or be currently requesting either or both. Recommended no less than a B in any prior science course. May not be repeated for more than 1 credit. Must have a teacher recommendation.

AP Physics II is an algebra-based, introductory college-level physics course that explores topics such as fluid statistics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics, electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course is highly recommended for students interested in engineering. This course will be offered every other year unless student demands require a yearly offering.

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 [N/A/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 nation's 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 DC [G04H11/HA828]

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.

This course provides students with the opportunity to look at the events and individuals in U.S. History since the end of Reconstruction. Students will focus on the cause and effect relationships to discover the origins and evolution of our modern American culture. 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 (70%) 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.

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 DC [G04H10/HA827]

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.

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. All topics in this course will prepare students for the local dual credit Exam taken at the end of the semester through Cleveland State Community College. All students enrolled in a local dual credit course take the online exam, which is used to assess mastery of the postsecondary-level learning objectives. Students which meet or exceed the exam cut score (70%) 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.

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 Earth and Space Science [S03H01/HA938]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD English 1 [S01H00/HA930]

Credits: 1.00

Grade(s) / Prerequisite(s):

AAD World History and Geography [S04H00/HA941]

Credits: 1.00

Grade(s) / Prerequisite(s):

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.

Special Education

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 ERC ELA [S01H04/HA922]

Credits: 1.00

Grade(s) / Prerequisite(s):

CDC ERC Math [S02H04/HA923]

Credits: 1.00

Grade(s) / Prerequisite(s):

CDC ERC Science [S03H03/HA924]

Credits: 1.00

Grade(s) / Prerequisite(s):

CDC ERC Social Studies [S04H04/HA925]

Credits: 1.00

Grade(s) / Prerequisite(s):

CDC Team S [S25X27/HA910]

Credits: 1.00

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

Extended Resource S [S25X27/HA915]

Credits: 1.00

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

Special Education

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.

Work Based Learning (SS) [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 [C12H19/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).

Cleveland High School

New Course Selections

2020-2021

African American History

Students will examine the life and contributions of African Americans from the early 1600's through the contemporary United States. Students will explore the influence of geography on slavery and the growth of slavery in the U.S. Students will consider urban and rural African American communities and institutions in the North and South leading up to the Civil War. Students will investigate the rise of Jim Crow and the subsequent effects of the laws and trace the impact of African American migration through the early 20th century. Students will explore the impact of the Harlem Renaissance as well as the contributions of African American during the Great Depression and World War II. Students will examine the successes and failures of the Civil Rights Movement and consider the contemporary issues confronting African Americans.

Senior Capstone Experience -

Variety of options - STEM, Communication, Leadership, CTE, SpEd

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.

Computer Science Foundations

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.

Cybersecurity 1

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 DE

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.

Cybersecurity 2

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.

Spanish 1H (9th grade only)

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.

Spanish 2H (9th grade only)

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 6 AP

The sixth level of Spanish is intended to be a “skinny”, paired with Spanish 5, and is designed for students that would like to complete a Capstone project in Spanish. This portion would include further development in their career field, while providing an opportunity to reach out for community service, and internship placement. This will allow them to apply their Spanish learning to real life situations, while providing services to the community. Along with this, an end-of-year project will be required.

AP Capstone Seminar

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™.

AP MacroEconomics

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.



CLEVELAND HIGH SCHOOL

Accredited by Southern Association of Colleges and Schools

Cleveland City Schools Board of Education,

At the beginning of the school year, Cleveland High School was awarded the Innovations Grant from Bradley/Cleveland Public Education Foundation to create a ThinkSpace area. The grant was written to purchase equipment that would incorporate STEM innovation in a collaborative way across all disciplines.

After being awarded the grant, CHS Administration and the CCS CTE Supervisor brainstormed locations for the ThinkSpace. About this same time, we started our application to become a STEM designated school. The Library Media Center was quickly identified as a viable option. The two classrooms in the back area were considered and determined they were too small.

Cleveland High School respectfully requests to transform half of the front of the LMC for the ThinkSpace. Funding was secured by Bradley/Cleveland Public Education Foundation in late February for glass partitions to separate and secure the equipment from the library space. It will be a great addition to compliment our STEM initiative and the perfect statement as visitors enter our school.

Thank you for your consideration.

Autumn O'Bryan
Principal

Cleveland City Schools

**4300 Mouse Creek Road NW
Telephone 423/472-9571
FAX 423/472-3390
Cleveland, Tennessee 37312**

Russell Dyer, Ed.D.
Director of Schools

April 20, 2020

TO: Board of Education Members

FROM: Russell Dyer, Director

SUBJECT: 2019-20 General Fund Budget Amendment No. 1

Attached is an amendment to the 2019-20 General Fund Budget increasing the total budget to \$50,800,460 an increase of \$467,630. This amendment is necessary to officially amend into the budget note proceeds and capital outlay for the CHS Chiller/Energy Efficient Schools Initiative, the SAFE Schools grant, SRO Grant, Rotary Grant, Community Foundation Grant, BEP final allocation and growth funds and to adjust revenues and expenditures.

Also attached is an amendment for the School Nutrition Department increasing their budget by \$30,366 making their total budget \$3,576,383.

**Cleveland City Schools
2019-20 General Fund Amendment No. 1**

50,332,830	2019-20 Revenues
467,630	Revenue Increase Amendment 1
-	Fund Balance
50,800,460	2019-20 Total Funds Available
50,332,830	2019-20 Expenditures
467,630	Expenditure Increase Amendment 1
50,800,460	2019-20 Amended Expenditures

<u>Amount</u>	<u>Acct. Code</u>	<u>Revenues - Description</u>
(184,090)	40110	Decrease Current Property Tax
(49,170)	40210	Decrease Local Option Sales Tax
85,772	44570	Increase Contributions & Gifts
143,727	44990	Increase Other Local Revenues
(210,000)	46511	Decrease BEP
(5,068)	46520	Decrease School Food Service
197,048	46590	Increase Other State Education
(64,599)	46820	Decrease Income Tax
(3,396)	46980	Decrease Other State Grants
(994)	47143	Decrease Education of Handicapped-IDEA
158,400	49810	Increase City General Fund Transfer
400,000	49200	Increase Note Proceeds

467,630 Increase - Revenue

<u>Amount</u>	<u>Acct. Code</u>	<u>Expenditures - Description</u>
(465,079)	71100	Regular Instr-Salaries, Benefits, Community Foundation Grant
110,205	71200	Special Ed-Salaries, Benefits, Rotary Grant
60,172	71300	Vocational-Salaries, Benefits, Fitzgerald Grant, TDOT Grant, BCPEF Grant
584	72110	Attendance - Salaries, Benefits
5,676	72120	Health Services - Salaries, Benefits
1,190	72130	Other Student Support - Salaries, Benefits, SAFE Grant, SRO Grant
(3,885)	72210	Regular Instr Support - Salaries, Benefits
16	72220	Special Ed Support - Salaries, Benefits
(4,747)	72230	Vocational Ed Support - Salaries, Benefits
105	72250	Technology - Salaries, Benefits
(5,181)	72310	Board of Education - Audit, Legal, Workers' Comp
(3,473)	72320	Off. of Superintendent-Salaries,Benefits, Salary Study
22,551	72410	Office of the Principal-Salaries, Benefits
2,032	72510	Fiscal Services - Benefits, Data Processing Services
(20,470)	72610	Operation of Plant-Salaries, Benefits, Janitorial Service, ESG, Insurance
93,639	72620	Maintenance of Plant-Salaries, Benefits, SAFE Grants
(10,606)	72710	Transportation-Salaries, Benefits
11,494	73100	Food Service - Salaries, Benefits
(3,396)	73400	Early Childhood Education - PreK
400,000	76100	Capital Outlay-CHS Chiller
276,803	82330	Other Debt Service - ESG/Bank of America

467,630 Increase - Expenditures

**CLEVELAND CITY SCHOOLS NUTRITION DEPARTMENT
BUDGET AMENDMENT 2019-2020**

REVENUES				
OBJECT CODE		2019- 2020 ORIGINAL	2019-2020 AMENDED	DIFFERENCE
43521	STUDENT LUNCHES	0	0	0
43522	ADULT LUNCHES	37,500	27,650	(9,850)
43523	BREAKFAST	0	0	0
43525	ALA CARTE	112,000	96,000	(16,000)
44110	INTEREST EARNED	500	500	0
47112	USDA COMMODITIES	237,667	237,667	0
47113	USDA BREAKFAST	958,000	1,013,742	55,742
47111	USDA LUNCH	2,025,000	1,851,751	(173,249)
47114	USDA - OTHER (FRESH FRUIT/VEG GRAN	58,000	61,813	3,813
39000	FUND BALANCE	117,350	287,260	169,910
		3,546,017	3,576,383	30,366
EXPENDITURES				
162	CLERICAL PERSONNEL	64,500	64,500	0
165	CAFETERIA PERSONNEL	1,200,500	1,196,750	(3,750)
196	IN-SERVICE TRAINING	2,000	2,000	0
201	SOCIAL SECURITY	78,500	74,000	(4,500)
204	STATE RETIREMENT	159,000	159,000	0
206	LIFE INSURANCE	3,500	3,600	100
207	MEDICAL INSURANCE	240,000	249,250	9,250
210	UNEMPLOYMENT COMPENSATION	500	500	0
212	EMPLOYER MEDICARE LIABILITY	18,500	17,275	(1,225)
299	OTHER FRINGE BENEFITS	43,000	43,000	0
307	COMMUNICATION	1,300	1,300	0
320	DUES AND MEMBERSHIPS	1,200	1,200	0
336	MAINTENANCE REPAIR / SERVICE	40,000	36,000	(4,000)
354	TRANSPORTATION: non-student	3,000	3,000	0
355	TRAVEL	3,500	3,500	0
399	OTHER CONTRACTED SERVICES	19,000	19,000	0
422	FOOD SUPPLIES	1,246,300	1,246,300	0
435	OFFICE SUPPLIES	3,000	1,500	(1,500)
451	UNIFORMS	850	850	0
452	UTILITIES	0	0	0
469	USDA COMMODITIES	237,667	237,667	0
499	OTHER SUPPLIES / MATERIALS	158,700	158,700	0
524	IN-SERVICE / STAFF DEV.	1,000	1,000	0
533	CRIMINAL INVESTIGATION / APPL.	500	775	275
710	FOOD SERVICE EQUIPMENT	20,000	55,716	35,716
		3,546,017	3,576,383	30,366

Cleveland City Schools
Academic Continuation Plan
April-May, 2020

Cleveland City Schools, along with school districts across the state and country, are facing extraordinary circumstances as we work to provide a high quality education to students in light of the COVID-19 pandemic. As you're aware, our school system has implemented an online curriculum through Canvas and on our www.ccsathomelearning.com website. We are also currently providing paper academic packets for all students without internet service. Our teachers, school administrators, and the academic team at the AOB are to be commended for the work they are doing to meet the needs of our students.

As we move toward the end of the 2019-2020 academic year, it is imperative that we form a plan to end our current academic program and think about our next steps. Those next steps include summer academic programming as well as planning for how we address the lack of a fourth quarter this academic year. Our goal is to work hard this summer to meet students where they are and develop their skills in core academic courses to prepare them for a successful 2020-2021 school-year. The middle school 4 C's program and elementary Read to be Ready programs implemented the past two summers in Cleveland City Schools are models of success for this type of work and we aim to implement similar programs in the upcoming months.

As for the remainder of this year, several school systems in the Southeast Core are working on a schedule similar to what is shown below. Our school nutrition feeding services currently providing food for students at locations throughout the city will continue through May 22. The summer feeding program will then begin with community organizations providing food for our students. Please see the adjusted school calendar below for additional details.

2019-2020 Adjusted Academic Calendar:

May 8 - Final Day of classes for Seniors (Seniors may continue to improve their academic standing toward graduation until a deadline just short of the actual graduation date)

May 15 - Final Day of classes for all students

May 18-22 - Teachers and administrators will be involved in either online professional development or possibly in-person training depending on health guidelines in place at this time.



Russell Dyer, Ed.D. • Director of Schools

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Resolution – Emergency Suspension of Board Policies

WHEREAS, TCA 49-2-203 authorizes local boards of education to govern their respective districts, including adopting, revising, and suspending local board policies;

WHEREAS, on April 2, 2020, Governor Bill Lee signed Public Chapter 652 which removed the requirement for TCAP testing and allowed the State Board of Education to promulgate necessary rules to address issues created by COVID-19 in the 2019-2020 school year;

WHEREAS, on April 9, 2020, the State Board of Education revised several rules and policies in response to COVID-19 effective only for the 2019-2020 school year;

WHEREAS, changes made by the State Board of Education conflict with certain current local board policies;

NOW, THEREFORE BE IT RESOLVED, that the Cleveland City Schools Board of Education hereby suspends the following policies or provisions of its policies for the remainder of the 2019-2020 school year, including but not limited to those identified below, to the extent that they conflict with Public Chapter 652 or State Board of Education policies or rules and regulations for the 2019-2020 school year:

1) Policy 4.600 – Grading System

Students taking courses for high school credit shall receive no grade lower than the grade they earned in the course as of March 20, 2020. Additionally, students taking post-secondary courses are not required to participate in the associated exam in order to receive GPA weighting for Spring 2020.

Furthermore, Cleveland City Schools' middle and elementary school students shall receive no grade lower than the grades earned as of March 20, 2020.

2) Policy 4.605 – Graduation Requirements

a) For the class of 2020, graduation requirements are modified as follows:

Only 20 credits are required to graduate per State Board Education Rule 0520-01-03-.11; Only 26 credits are required to graduate with a Cleveland City Schools diploma per Cleveland City Schools board approval.



Russell Dyer, Ed.D. • Director of Schools

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- b) The requirements for the following are waived:
 - i) ACT/SAT
 - ii) Civics exam
 - iii) EOC exams
 - c) Students scheduled to receive an occupational diploma in the 2019-2020 or 2020-2021 school year shall only be required to demonstrate one year of work experience.
- 3) Policy 4.700 – Testing Program
Students shall not be required to take TCAP exams for the spring 2020 semester.
- 4) Policy 5.109 – Evaluation
- a) Level of overall effectiveness scores shall not be generated for educators in the 2019-2020 school year.
 - b) Pre-kindergarten and kindergarten teachers shall not be evaluated using the growth portfolio model for the 2019-2020 school year.
 - c) Any observations required by State Board of Education Policy 5.201 that were not completed during the 2019-2020 school year as a result of COVID-19 are not required.
 - d) No student data from this year shall be allowed to negatively impact a teacher.
- 5) Policy 5.802 – Qualifications and Duties of the Director of Schools
The Director of Schools may request an extension from the State Board of Education to report information that would impact educator licensure (e.g. alleged employee misconduct, discipline of employees for actions that violate the teacher code of ethics, etc.).
- 6) Policy 6.200 – Attendance
- a) Students may not be penalized for non-attendance of online courses.
 - b) Non-attendance of online courses shall not count as unexcused absences and shall not be recorded. Further, students shall not be counted truant for failure to attend online courses.

BE IT FURTHER RESOLVED that the Director of Schools shall consult with the Board as feasible and appropriate and shall timely report to the Board regarding implementation of board policies in alignment with Public Chapter 652 and updated State Board Policies and Rules and Regulations.

BE IT FURTHER RESOLVED that the Director of Schools will consult with the Board if he/she determines that additional policies or provisions of policies not contained in this resolution are found to conflict with current State Board rules or policies.



Russell Dyer, Ed.D. • Director of Schools

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BE IT FURTHER RESOLVED that the Director of Schools may apply for any waiver or extension that ensures consistency with this resolution, board policies, and Public Chapter 652 or the State Board of Education policies or rules and regulations implemented to effectuate Public Chapter 652.

BE IT FURTHER RESOLVED that the Director of Schools shall inform the Board of any waiver or extension request made pursuant to this resolution.

BE IT FURTHER RESOLVED that execution of this Resolution is conclusive evidence of the Board's approval of this action and of the authority granted herein.

Adopted and approved this _____ day of _____.

By: _____
Board Chair

Attest: _____
Director of Schools

Cleveland City Board of Education

Monitoring: Review: Annually, in August	Descriptor Term: Emergency Closings	Descriptor Code: 1.8011	Issued Date: 04/20/20
		Rescinds:	Issued:

1 *General*

2 The Board authorizes the Director of Schools to close schools in the event of hazardous weather, a public
3 health emergency, or any other emergency which presents a threat to the safety of students, staff
4 members, or school property.¹

5 As soon as the decision to close schools is made, the Director of Schools will notify the public media
6 and request that an announcement be made.

7 If school is not in session or is dismissed early due to snow or inclement weather, the Director of Schools
8 in consultation with the principal(s) of the impacted school(s) shall determine if all scheduled activities
9 in which students are involved shall be postponed or cancelled.

10 **EMPLOYEE RESPONSIBILITIES**

11 In the event of an emergency that requires closure of a school building, group of schools, or the entire
12 district, the Director of Schools is authorized to continue to pay employees who are not able to physically
13 report for duty as a result. These employees shall receive their regular wages. Such payments shall not
14 exceed the number of days budgeted for each employee.

15 During such emergencies, the Director of Schools may designate certain employees as essential. Such
16 employees shall work as directed by the Director of Schools, whether that is by physical appearance at
17 work or teleworking under Policy 5.1151. Essential employees must use leave to be excused from work
18 absent special permission as determined by the Director of Schools/designee.

Legal References

1. TCA 49-6-3004(e)(1); TRR/MS 0520-01-03-.02(1)(b)

Cross References

Emergency Preparedness Plan 3.202
Telework During Emergencies 5.1151

Cleveland City Board of Education

Monitoring: Review: Annually, in January	Descriptor Term: Telework During Emergencies	Descriptor Code: 5.1151	Issued Date: 04/20/20
		Rescinds:	Issued:

1 *General*

2 Teleworking is a work arrangement where designated employees are allowed to perform their normal
3 duties and responsibilities through the use of hardware and software at an alternate location from their
4 normal work site.

5 The Director of Schools may require an employee to telework if the duties and responsibilities of the
6 position are required during times of emergency. An employee's participation in the program will be
7 determined by the length and duration of the emergency and will be both initiated and ended at the
8 discretion of the supervisor and/or the Director of Schools.

9 **WORK ENVIRONMENT**

10 Employees approved for telework shall maintain a dedicated and safe work environment.

11 An employee who teleworks shall not allow anyone other than district employees to utilize district
12 provided services or equipment. Employees shall keep remote work and information confidential, in
13 accordance with district policies, procedures, and applicable privacy laws.
14

Cross References

Emergency Closings 1.8011

Cleveland City Board of Education

Monitoring: Review: Annually, in January	Descriptor Term: FFCRA LEAVE	Descriptor Code: 5.3051	Issued Date: 04/20/20
		Rescinds:	Issued:

1 *General*¹

2 Under the Families First Coronavirus Response Act (FFCRA), this policy will be in effect from April 1,
3 2020 until December 31, 2020.

4 The Director of Schools/designee shall post notice of FFCRA requirements and create any necessary
5 administrative procedures. Employees should seek clarification from the Director of Human Resources
6 if they have questions regarding the total amount of leave and pay available to them.

7 **PAID SICK LEAVE**

8 Employees are entitled to up to two (2) weeks of paid sick leave if they are unable to work or telework
9 because the employee:²

- 10 1. is subject to a Federal, State, or local quarantine or isolation order related to COVID-19;
- 11
- 12 2. has been advised by a health care provider to self-quarantine related to COVID-19;
- 13
- 14 3. is experiencing COVID-19 symptoms and is seeking a medical diagnosis;
- 15
- 16 4. is caring for an individual subject to or advised to quarantine or isolate due to COVID-19. The
17 individual must be someone with a personal relationship to the employee;
- 18
- 19 5. is caring for his/her son or daughter whose school or place of care is closed, or person who
20 regularly provides child care is unavailable, for reasons related to COVID-19 and no other
21 suitable person is available to care for the child during the requested period of leave. Son or
22 daughter is defined as a biological, adopted, or foster child, a stepchild, a legal ward, or a child
23 of a person standing *in loco parentis*, who is under 18 years of age; or 18 years of age or older
24 who is incapable of self-care because of a mental or physical disability; or
- 25
- 26 6. is experiencing any other substantially similar condition specified by the Secretary of Health
27 and Human Services, in consultation with the Secretaries of Labor and Treasury.

28 This paid leave may be taken if there is work available for the employee to complete and the employee
29 is unable to work or telework for one of the above reasons. Such leave is in addition to any paid leave
30 that an employee may already be entitled to (e.g. existing sick leave). Employees are not required to
31 exhaust any other paid leave benefit in order to utilize this new category of paid sick leave.

32

1 EXPANDED FMLA LEAVE

2 Full-time or part-time employees who have been on the payroll for thirty (30) calendar days prior to the
3 beginning of the leave are eligible for expanded FMLA leave (EFMLEA). This includes employees who
4 were laid off or terminated after March 1, 2020, who had worked for the district for at least thirty (30)
5 of the prior sixty (60) calendar days and were subsequently rehired or otherwise employed by the
6 district.³

7 Under the FFCRA, an employee qualifies for EFMLEA leave if the employee is unable to work or
8 telework due the need to care for his/her son or daughter because of a school or child care facility closure
9 or because the person who regularly provides child care (i.e. this could include a family member or a
10 neighbor) is unavailable for reasons related to COVID-19.⁴ In these circumstances, a son or daughter is
11 defined as a biological, adopted, or foster child, a stepchild, a legal ward, or a child of a person standing
12 *in loco parentis*, who is under 18 years of age; or 18 years of age or older who is incapable of self-care
13 because of a mental or physical disability.

14 Qualifying employees may take twelve (12) weeks of EFMLEA leave.⁵ The amount of leave available
15 may be impacted by any prior use of FMLA.⁶

16 The first ten (10) days of EFMLEA leave shall be unpaid, however, an employee may choose to take
17 any existing leave benefit during this time. After ten (10) days, EFMLEA leave is paid at two-thirds
18 (2/3) the rate of the employee's regular rate of pay, unless he/she chooses to utilize accrued sick leave
19 or annual leave to cover those days or the amount is capped per federal law.⁷

Legal References

1. Families First Coronavirus Response Act, Pub. L. No. 116-127, §§ 3102, 5101, et seq, (2020)
2. 29 CFR § 826.20(a); 29 CFR § 826.21; 29 CFR § 826.30(a)
3. 29 CFR § 826.30(b); Coronavirus Aid, Relief, and Economic Security Act (CARES Act), § 3605 (2020)
4. 29 CFR § 826.20(b)
5. 29 CFR § 826.23
6. 29 CFR § 826.23(b); 29 CFR § 826.70
7. 29 CFR § 826.24

Cross References

Sick Leave 5.302
Family and Medical Leave 5.305

**Cleveland City Schools
Financial Report
March 2020**

Balance on hand March 1, 2020 5,513,303.20

RECEIPTS

City Clerk's Monthly Report 5,788,705.20
Contributions & Gifts #44570 6,674.85
Retiree Ins #44160 105.64
Misc. Refund #44170 (373.58)
School Food Service #46520 (2,759.57)
Interest Earned 9,097.37

11,314,753.11

DISBURSEMENTS

Instruction 2,200,592.45
Special Education 307,442.56
Vocational Education 120,573.85
Attendance 8,850.27
Health Services 43,315.61
Other Student Support 134,377.51
Regular Instruction Support 76,184.78
Special Education Support 10,989.87
Vocational Education Support 11,235.21
Technology Support 156,199.33
Board of Education 11,574.90
Office of the Superintendent 52,485.44
Office of the Principal 260,724.45
Fiscal Services 28,479.58
Operation of Plant 202,629.17
Maintenance of Plant 112,882.44
Transportation 104,250.86
Food Service 7,204.51
Community Services 0.00
Early Childhood Education 59,728.82
Regular Capital Outlay (383,442.87)
Education Debt Service (264,948.00)

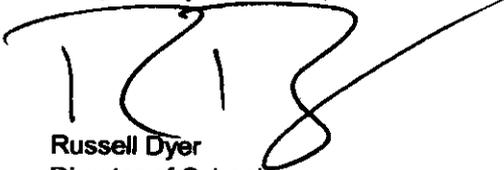
3,261,330.74

Retirement paid 356,159.93
Retirement withheld not paid (357,236.61)

Balance April 1, 2020 8,054,499.05

11,314,753.11

Respectfully submitted,


Russell Dyer
Director of Schools

Personnel Items – March 2020

Appointments

Murray, Marissa, AR (PE Teacher) Effective 3/16/20

Trotter, Chris, MAINT (General) Effective 3/16/20

Resignations

Harmon, Brandon, CHS (Teacher) Effective 5/22/20

Harmon, Hannah, CMS (Teacher) Effective 5/22/20

Smith, Eric, CHS (Teacher) Effective 5/22/20

Retirements

Parks, Roger, AR (PE) Effective 3/4/20

Woody, Anne, CMS (Teacher) Effective 5/26/20

Ramsey, Paul, AOB (Energy Manager) Effective 6/30/20

Transfers

Gayle Hiddleston, CHS (Teacher) to CHS (100 Day Contract) effective 7/1/20

Leaves of Absence

Stephanie Garcia, CHS (Teacher) Maternity leave, effective April 14-May 26, 2020

▶ MEAL DELIVERY

In This Issue: CMS Teachers deliver meals and school-work to students on bus routes.

▶ CHROMEBOOKS

In This Issue: CMS Administration works to deploy laptops to all CMS students for online learning.

▶ INNOVATION

In This Issue: CMS Teachers work hard to learn new skills and engage with students in new, exciting ways.

cmsraiders.com

Twitter: @RaidersCMS

Facebook: fb.me/RaidersCMS



APRIL 2020

CLEVELAND MIDDLE SCHOOL



● Special Delivery

Mr. Broadnax and the Easter Bunny load busses up with meals for our students!

● Prize Winner!

Isabella Chapman holds a drawing Mrs. Briggs sent.



Innovative Teachers

Even though the buildings are empty, CMS students and teachers are as active as ever. Teachers at Cleveland Middle School have come up with creative ways to connect with students during the time of school closure due to COVID-19. Students have the chance to engage with one another during teacher-led Google Meet sessions, compete in learning games online, and even bake with their teachers while school has been closed.

Here's a look at what CMS has been up to:

- 6 Yellow is continuing their weekly "Fun Friday" by competing in online games together on Google Meet.
- The CMS Yearbook staff met virtually to finish up yearbook planning. They were able to finalize the yearbook with LifeTouch for 2019-2020!
- 7 Silver met as a whole team and walked through the process of selecting related arts classes for next year. The teachers were available to answer questions, and the students completed course selection quickly!
- Homeroom teachers called every student to check-in and make sure each child was ok. Teachers have made countless connections with students and their parents during this time.
- Mrs. Wright's class is learning that maintaining connections is vital for both teachers and students.

Whether implementing Google Meets to have online group discussions, playing games we've made (CMS BINGO), posting "Good News" we've found, or sharing "Good Things" in our "Show and Tell" videos, Mrs. Wright's 8th Grade ELA students are staying positive and staying connected!

- The CMS Musical has been holding virtual musical practices. All students from a particular scene log-in, and the students do their part from their home! We have also done musical BINGO and an Alice in Wonderland escape room to keep the students engaged and focused on something they enjoy!
- The 6 red team encourages students to bring different "show and tell" items to their weekly Google Meet. Last week, each student brought his or her baby picture to share with their classmates. Mrs. Esquinance, 6 red teacher said, "It's been so neat to watch them relate to each other on a different elev through this new way to meet up."
- Mr. Adcock learned how to mirror his iPad to my Mac to display during a Google Meet. "This allows me to use my iPad and stylus to help review a lesson on rules of exponents with a student. I've also done my first videos in Screencastify to help three students with different review lessons," he said.
- The purple team meets twice weekly with our students. Our Tuesday meeting is informational; our Friday meeting is just hangout and chat.
- CMS Counselors have been working

to get in touch with students who have not made contact with a CMS staff member yet. Mrs. McGowan has been working to deliver food and materials to our families who have physical needs that we can help meet!

- Mrs. McCraw has set up a white board on her desk at home and opened a google meet that stays open during her available times and students pop on and out when they need help. She has spent a lot more time analyzing student data and has been exposed to a lot more online learning tools from different sources.
- The SPED team has been holding virtual IEP meetings. SPED teachers are creating Powerpoints with pertinent student data to present to the parents via Google Meet. Dr. Chris Thomas, Special Services Coordinator for CMS, said, "Conducting IEP meetings through our online platform has been productive as we have been able to still share relevant data, discuss each student's needs, and develop the best plan with the input of all team members."
- Teacher Leaders met and created lessons for all students. They have online lessons and packets for those who do not have internet access.
- The SPED teachers hold "office-hours" for an hour every weekday, and they are available for their students to call or Google Meet. Students have been taking advantage of the time to connect with their teachers and get help with school work.
- The 7 Red team meets with their students every day at 10:30. They hold drawings for students doing the most online work and compete in math games where Mr. Rodante mails a prize to the winner's house. Mrs. Briggs is creating art pieces for the winners of their creative writing challenge. Mr. Burger is encouraging the students to keep a journal as a primary source. Mrs. Cawood has been teaching the students how to bake on Fridays. She tells them the ingredients, and they log on and follow along with her. Mrs. Briggs, 7 Red ELA said, "I think it adds consistency to their lives and gives them a teacher to ask questions to when they know we will be there daily. It's been so much fun to learn about their lives! So many of them didn't know each other on the team because they were stuck together in different classes all day. Now, they are meeting daily with the other kids on our team. I've met dogs, goats, cats, and chickens and lots of younger siblings!"

Laptop Deployment & Student Learning

In this time of distance-learning, the CMS administration felt it necessary to deploy as many laptops as possible to our students. Many CMS students did not have their laptop at home, and were therefore unable to access learning materials, Google Meets, or check email. Some students were waiting for their laptop to be fixed by Dell, and others were day users, meaning they did not take their laptop home. Cleveland City Schools created a wonderful website, ccsathomelearning.com, and CMS wanted as many students as possible to have access to the learning materials and to connect with their teachers.

The assistant principals collected all day-user laptops from classrooms across the school. Parents were then able to make an appointment to come to CMS and get their child's laptop in a drive-thru style pick-up. This allowed no-contact with any CMS employees, and it kept our CCS families safe as well. Unfortunately, some students had damage to their laptop during spring break or during the school closure and needed it to be fixed. Emily Raper, BLADE Facilitator, also organized a drop-off for damaged laptops. Again, in drive-thru style, families were able to drop off damaged laptops and pick-up a working laptop to access their online curriculum. This allowed all damaged laptops to be collected, processed, and sent off to be fixed.

Some laptops were even delivered by bus! Multiple families and students contacted us, unable to come to CMS to get their laptop. Chad Bucker and Emily Cole were both instrumental in getting laptops to our students through the bus routes. They collected laptops for those students and took the laptops to the busses, even hand-delivering some laptops with the breakfast/lunch bags. Emily Cole was able to hand deliver a laptop to one of our students, and she said, "I am so glad I was able to help [this student] get his laptop. He was so excited to be able to connect with his teachers and classmates online. Seeing his smile made it all worth it."

The BLADE project has been a wonderful addition to Cleveland Middle School, and the laptops have been invaluable during this time of school closure. CMS is thankful for the opportunity to provide resources for our families to access learning material, and we are thankful for the CMS administration for working tirelessly to get laptops into the hands of as many students as possible.



School Bus Meal Deliveries



Each morning, dozens of CCS employees work tirelessly to load busses full of food and textbooks to deliver to our students. Many CMS students have taken advantage of the free breakfast and lunch, and the students love connecting with the bus drivers and teachers each morning. Many students have a special bond with their bus driver, and it is a comfort to be able to see him or her each day. The busses also have work packets and textbooks for any student who does not have internet access at their house.

CCS has been able to feed the children of Cleveland City free breakfast and free lunch each day. They have offered drive-up sites at different schools, and the busses have been making their stops to ensure that all of our children have the opportunity to eat during this time. Many CMS students rely on free breakfast and lunch each day. They worry where food will come from when we are not in school. Our administration, school nutrition staff, teachers, and bus drivers are working to make sure that no child in our city goes without food during this time of school closure due to COVID-19.

Cleveland Middle School has had many teachers and coaches handing out the meals. Deree Schilling, medical sciences teacher at CMS said, "I think it's really great that we are able to still provide meals for our students and community. It's been eye opening to see where our students live. The best part has been seeing a few of the students I have had at CMS and seeing new faces that are eagerly waiting at their bus stop daily for the meals with their parent, and the parents are grateful as well. I have been truly blessed to be able to do this."

Candy's Creek Cherokee Elementary School

Board Highlights April 2020

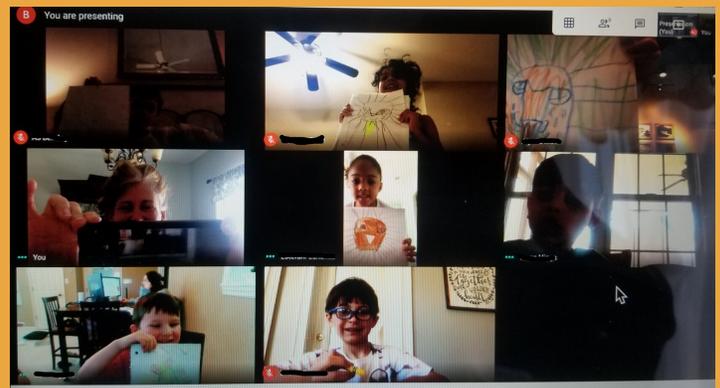


Our CCCES staff has worked incredibly hard during the school closure to maintain contact with families and with other staff. These are just a small snapshot of the amazing things happening.



Mrs. Montgomery's class has been using Flipgrid, in addition to Google hangouts, to interact with one another. Her goal is to keep their class relationships strong during this time of isolation

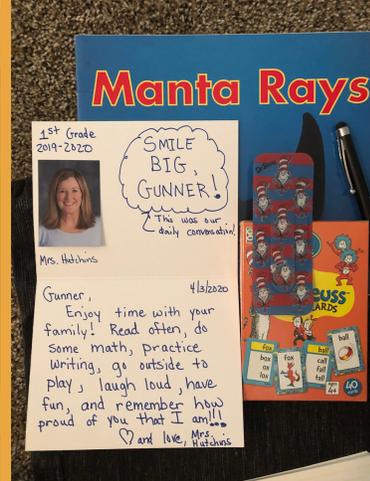
The highlight of Mrs. Hubbard's week is her class' midday meetings, Mondays, Wednesdays, and Fridays. They have a share time, go over academic assignments, and she closes each meeting by reading aloud one chapter from Tales from the Odyssey, by Mary Pope Osborne. The response has been fantastic, and it's a great way to stay connected!



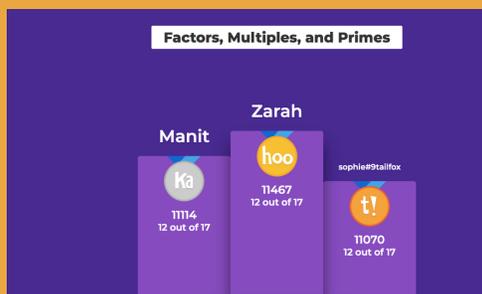
Mrs. Fallin hosted directed drawings of lions during one class meeting. She has continued with academic and "fun" activities.



Mrs. Lay hosts Saturday story times. The students talk about the book and about their week. They also have an activity to complete about the book.



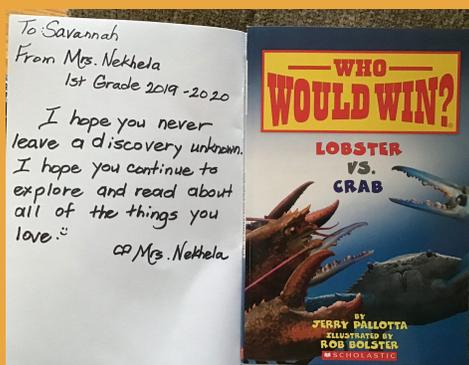
Mrs. Hutchins sent small packages with books, journals, pens, and some other items. She has received messages from parents saying that their children are already writing stories in their journals. She has also hosted meetings that include fun activities, such as Show & Tell.



Mrs. Storey has enjoyed playing Kahoot! with her class. They've reviewed factors and multiples.



Fifth grade teachers continue to strengthen and build upon their classroom communities through Google Classroom. They hold weekly Google meets as a team so that all the students can interact with teachers and with each other, and they try to use fun assignments like Flipgrid videos to keep them interested in at-home learning.



Mrs. Nekhela has sent home lots of resources for students and has been having Google meetings with students 2-3 times each week.



Mrs. Collins records videos of her reading students' favorite books. We send these out to our families.



Ms. Walker has been engaging with her students through Google Meet and by sending them a letter that included a little "pick-me-up". She is so glad that there are many ways that she can communicate with her students during this time!

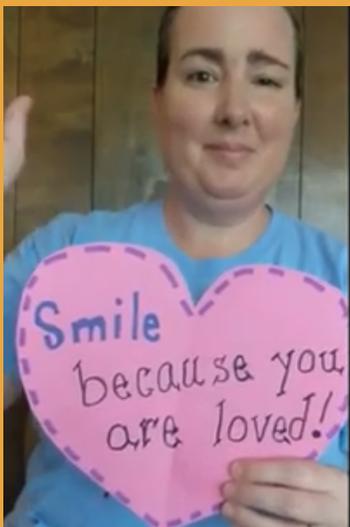
Mrs. Botta's students have been adding pictures and videos to their class dojo portfolios. It gives Mrs. Botta a chance to see the work they are doing plus a chance to see their cute little faces!



Mrs. Avirett has weekly meetings that involve some sort of scavenger hunt and one-on-one check in appointments to do sight word and spelling assessments and some face time!



Four of our staff answered the call for "boots on the ground" and have helped deliver meals to students every day. We're so proud of Jacob Murphy, Bekah Satterfield, Lesley Avery, and Gregory Towe.



Mrs. Adkisson volunteered to put together a video for our students. Our staff sent them "heart messages."



Our staff participated in a caravan through our students' neighborhoods before the Stay at Home mandate. It definitely boosted our morale!



The 5th grade teachers hosted a virtual talent show, and Mrs. Isbill and Mrs. Burgener performed their own version of For the First Time in Forever from Frozen.



YOUTUBE.COM
Feelings activity

Mrs. Elliott has been sending out videos about dealing with feelings and has also been delivering SackPacks, with the help of her assistant, to our families that are unable to pick them up.



March Highlights 2020

At-Home Learning

The fourth nine weeks of this school year has proven to be like nothing we have ever known. The schools being closed has certainly brought us some challenges, but it has definitely not stopped us! The students at Stuart Elementary are still learning, reading, and staying physically active. We have found ways to communicate by phone, email, Class Dojo and Google Hangout. Our students are doing i-Ready, IXL, and paper packets from our CCS at-home learning website.



Staying Active!

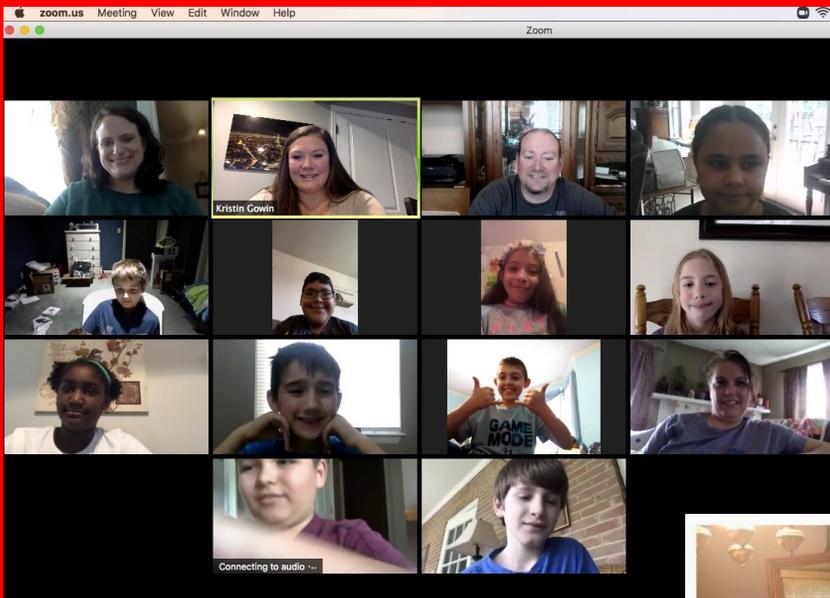
Coach Kiser, our P.E. teacher, challenged all of our students to stay fit while practicing social distancing. Our students have participated in activities such as basketball; riding bikes, golf, jumping on the trampoline, and walks with their parents to our school garden. Staying healthy with exercise is important, and now our students are seeing the benefit that a little fresh air and exercise can have on their emotional well-being too.



Teaching Must Go On!

All of our teachers definitely have to flex their communication and technology muscles right now. Teachers have called and emailed families, helped students with work through Class Dojo, and held Google hangouts to talk to with their students. Teachers are continuing to support student learning whether that is through a digital or paper & pencil pathway.

Here are some highlights from our 4th and 5th grades showing that, no matter the circumstances, the teachers of Stuart will do whatever it takes to support our students!



Miss Gowin and Mr. Jenkins holding their weekly meeting with the 4th grade students.

Mrs. Cooke and Mrs. Melton discovering new ways to teacher their 5th grade students from home.





April 2020

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20 2:30 – BOE Virtual Meeting	21	22	23	24	25
26	27	28	29	30		



May 2020

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15 CHS Graduation 7:00	16
17	18 2:30 – BOE Virtual Meeting	19	20	21	22	23
24	25	26	27	28	29	30
31						



June 2020

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15 2:30- BOE Meeting	16	17 Potential CHS Graduation Make-up date	18	19	20
21	22	23	24	25	26	27
28	29	30				