

Newcastle Board of Education Regular Meeting

January 11, 2022 6:00 PM

Administrative Office Board Room
101 North Main
Newcastle, OK 73065

Attendance Taken at 6:05 PM. Mr. Darrin Abel: Present, Ms. Valory Dalton: Present, Ms. Tiffany Elczyn: Present, Mr. Gary Knowles: Present, Mr. John Maker: Present.

1. Flag Salute-Caden Mayberry, Newcastle Middle School

Caden lead the pledge of allegiance and was awarded an achievement award for his team roping accomplishments.

2. Call to Order and Roll Call of Members

3. Outstanding Service or Achievement Awards - Board Recognition Month

The Board was recognized with a video from the Middle School, a Charcuterie board from the High School, gift baskets from the Early Childhood and posters from the Elementary School.

4. **Discussion and possible action on the Consent Agenda:**

Motion to approve consent agenda omitting item E passed with a motion by Ms. Tiffany Elczyn and a second by Mr. Darrin Abel.

Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea, Ms. Valory Dalton: Yea, Mr. Gary Knowles: Yea, Mr. John Maker: Yea

Yea: 5, Nay: 0

A. Agenda of Regular Meeting of January 11, 2022

B. Minutes of Regular Meeting of December 14, 2021

C. Ms. Lacey England, FCCLA sponsor, is requesting permission for an overnight trip to Stillwater, OK for the FCCLA State Officer interviews on January 18th and 19th

- D. Mr. Zach Hale, Wrestling Coach, is requesting permission for an overnight trip to Firelake Arena in Shawnee, OK for the Midwestern Wrestling Conference on January 28 and 29th
 - E. Mr. Zach Hale, Wrestling Coach, is requesting permission for an overnight trip to Noble High School for the Girls Regional Wrestling Tournament held on February 14th, and 15th
 - F. Dr. Genevieve Craig, Newcastle High School Band Director, requested permission for an overnight trip to Elk City for the Shortgrass Honor Band Clinic on January 7th and 8th. The clinic has been postponed due to COVID and the band would like to attend on March 7th and 8th
 - G. Newcastle High School 2022-2023 Course Description Guide
 - H. Surplus of Old Textbooks
 - I. Surplus of Lighting Fixtures
5. Presentation by Mr. Daniel Jardine, OSSBA Facilities Consultant
- Presented enrollment forecasts and facilities master plan he put together after touring the facilities.
6. Public Input
- Mr. Legion Brumley spoke regarding his appreciation of the staff and admin trying to keep our students in class. He also spoke regarding the 2022-2023 calendar.
7. **Superintendent and Staff Updates:**
- A. Mr. John Harris, Newcastle Middle School Principal, CSI Update
- Mr. John Harris reported on the progress the Middle School is making regarding the CSI plan.
- B. **Dr. Melonie Hau, Superintendent**
 - I. COVID Update

Dr. Hau discussed decision to close school on Wednesday and Thursday.
 - II. Calendar Survey Update

79% of the district families completing the survey chose 4-day week school. OK State Department will be deciding on the number of days for next year, so Dr, Hau will bring a 2022-2023 calendar recommendation to February board meeting.

8. Discussion and possible action on Newcastle Public Schools District Policy EJ Student Searches

Hand-held metal detectors can be used to find vaping cartridges as well as search for other items of concern.

Motion to approve District Policy EJ with further review in February passed with a motion by Ms. Valory Dalton and a second by Ms. Tiffany Elczyn.

Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea, Ms. Valory Dalton: Yea, Mr. Gary Knowles: Yea, Mr. John Maker: Yea

Yea: 5, Nay: 0

9. **Discussion and possible action on the Contract Consent Agenda**

Motion to approve the Contract Consent Agenda passed with a motion by Mr. Darrin Abel and a second by Ms. Tiffany Elczyn.

Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea, Ms. Valory Dalton: Yea, Mr. Gary Knowles: Yea, Mr. John Maker: Yea

Yea: 5, Nay: 0

A. Lease Agreement for CNG Conversion of Buses

10. **Discussion and possible action regarding Financial Consent Agenda**

Motion to approve the Financial Consent Agenda A through E passed with a motion by Mr. Gary Knowles and a second by Ms. Tiffany Elczyn.

Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea, Ms. Valory Dalton: Yea, Mr. Gary Knowles: Yea, Mr. John Maker: Yea

Yea: 5, Nay: 0

A. General Fund 11 Encumbrances and Change Orders

B. Building Fund 21 Encumbrances and Change Orders

C. Bond Fund 39 Encumbrances and Change Orders

D. Monthly payroll and extra duty disbursement

E. Revenue Analysis-General Fund

F. Revenue Expenditure Summary-Athletic

G. Revenue-Expenditure Summary-Non Athletic

H. Treasurer's Report

I. Budget by Function Code

11. New Business

No new business.

12. Proposed executive session to discuss employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A, pursuant to 25 O.S. Section 307 (B)(1)
Proposed executive session to discuss the renewal of Dr. Melonie Hau, Superintendent Contract, as pursuant to 25 O.S. Section 307 (B)(1)

13. Vote to convene or not to convene in executive session

Motion to convene in Executive Session at 8:01 passed with a motion by Ms. Tiffany Elczyn and a second by Ms. Valory Dalton.

Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea, Ms. Valory Dalton: Yea, Mr. Gary Knowles: Yea, Mr. John Maker: Yea

Yea: 5, Nay: 0

14. Return to Open Session

Returned to Open Session at 9:21pm. Dr. Melonie Hau, Mr. Darrin Abel, Ms. Tiffany Elczyn, Ms. Valory Dalton, Mr. Gary Knowles and Mr. John Maker were in Executive Session and no votes were taken.

15. Discussion and possible action to approve employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A

Motion to approve Schedule A as attached passed with a motion by Ms. Valory Dalton and a second by Ms. Tiffany Elczyn.

Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea, Ms. Valory Dalton: Yea, Mr. Gary Knowles: Yea, Mr. John Maker: Yea

Yea: 5, Nay: 0

16. Discussion and possible action on the renewal of Dr. Melonie Hau, Superintendent Contract

Motion to approve renewal of Dr. Melonie Hau, Superintendent Contract with 1 year extension passed with a motion by Mr. Darrin Abel and a second by Mr. Gary Knowles.

Mr. Darrin Abel: Yea, Ms. Tiffany Elczyn: Yea, Ms. Valory Dalton: Yea, Mr. Gary Knowles: Yea, Mr. John Maker: Yea

Yea: 5, Nay: 0

17. Adjournment

Meeting adjourned at 9:31pm by Mr. John Maker.

President

Vice President

Clerk

Deputy Clerk

Member

Newcastle Board of Education Regular Meeting
December 14, 2021 6:00 PM
Administrative Office Board Room
101 North Main
Newcastle, OK 73065

Attendance Taken at 6:01 PM. Mr. Darrin Abel: Absent, Ms. Valory Dalton: Present, Ms. Tiffany Elczyn: Present, Mr. Gary Knowles: Absent, Mr. John Maker: Present.

1. Flag Salute - Kim Banfield Class, Newcastle High School

Kameron McCabe, Maddyson Moore, Brooklyn Tointigh-Brown, Joseph Rosado-Baker, and Samuel Tarver presented the flag salute.

2. Call to Order and Roll Call of Members

3. Outstanding Service or Achievement Awards

A. Ms. Jennifer Beer, High School Principal

I. Campers Coffee, Jared Slentz and Kayley Gordan

Recognized their efforts in assisting our students with life skills.

II. Ms. Kim Banfield, High School Teacher

Kameron McCabe, Maddyson Moore, Brooklyn Tointigh-Brown, Joseph Rosado-Baker, and Samuel Tarver

III. Mr. Brandon Morgan, Newcastle FFA Shooting Team State Runner Up

Will Kates, Cooper Coryell, Mark Miner, and Noah Smith, State Runner-up Shooting Team

IV. Ms. Nikki Gayler - Newcastle High School Cross Country Team

Norman Meet-JV girls 1st

Deer Creek-8th grade boys 2nd, Varsity girls 1st

Carl Albert-Jr high boys 2nd

Cameron-Varsity girls 1st, varsity boys 2nd, Jr high boys 1st

Choctaw-Jr high boys 2nd

Chickasha-jr high boys 1st

OBU- jr high boys 1st

Newcastle-jr high boys 1st, High school girls 1st

Elgin-HS girls conference champions

Jr High Championships-boys and girls 3rd Place

Both High School Boys and Girls awarded distinguished academic champions, minimum of 3.5 GPA and top 10% of 5A

Ashlyn Vasquez finished in the top 15 of every regular season race, as high as 2nd.
Blake Moslander finished in the top 10 of every race he ran finishing 1st overall in two races.

Bella Allen finished in the top 10 of every race she ran finishing 1st overall in two races.
Rylee Heskew finished in the top 10 of every race except 2.

4. Discussion and possible action on the Consent Agenda:

Motion to approve consent agenda items A-G passed with a motion by Ms. Tiffany Elczyn and a second by Ms. Valory Dalton.

Mr. Darrin Abel: Absent, Mr. Gary Knowles: Absent, Ms. Tiffany Elczyn: Yea, Ms.

Valory Dalton: Yea, Mr. John Maker: Yea

Yea: 3, Nay: 0, Absent: 2

A. Agenda of Regular Meeting of December 14, 2021

B. Minutes of Regular Meeting of November 9, 2021

C. Newcastle High School Band Director, Genevieve Craig, requests permission for an overnight trip to Elk City for the Shortgrass Honor Band Clinic on January 7th and 8th.

D. Newcastle High School Band Director, Genevieve Craig, requests permission for an overnight trip to Weatherford for the Southwestern Oklahoma Band Director's Association's All Region Honor Band Clinic on February 4th and 5th.

E. Newcastle High School Wrestling Coach, Zach Hale, requests permission for an overnight stay for the Catoosa Port City Classic on January 14th and 15th. Hotel and food costs will be covered by the booster club with the school providing transportation and entry fee.

F. Ms. Adrienne Curren donated sick leave request

G. Dr. Melonie Hau requests permission to attend The National AASA Conference to be held in Nashville, TN, February 16 through February 19, 2022.

5. Public Input

No public input

6. Superintendent and Staff Updates:

A. Ms. Jennifer Beer and Ms. Tammy Bolles - Learning, Teaching, and Assessing

Ms. Beer discussed the High School and reaching the CSI goals and Mr. Bolles discussed the same for the Middle School, Elementary and ECC.

B. Dr. Melonie Hau

I. Donation from Newcastle Futbol Club

Newcastle Futbol Club and the Burke Family donated \$2,500 to help purchase soccer equipment for the school.

II. Capital Investment Planning: Update on Bond

Dr. Hau reported OSSBA conducted small group meetings regarding needs for district.

7. Discussion and possible action on the Contract Consent Agenda

Motion to approve the Contract Consent Agenda passed with a motion by Ms. Valory Dalton and a second by Ms. Tiffany Elczyn.

Mr. Darrin Abel: Absent, Mr. Gary Knowles: Absent, Ms. Tiffany Elczyn: Yea, Ms. Valory Dalton: Yea, Mr. John Maker: Yea
Yea: 3, Nay: 0, Absent: 2

A. AFPlanServ 403(b) Update

B. Clearwater Gas Contract Amendment

8. Discussion and possible action regarding Financial Consent Agenda

Motion to approve the Financial Consent Agenda Items A-F passed with a motion by Ms. Tiffany Elczyn and a second by Mr. John Maker.

Mr. Darrin Abel: Absent, Mr. Gary Knowles: Absent, Ms. Tiffany Elczyn: Yea, Ms. Valory Dalton: Yea, Mr. John Maker: Yea
Yea: 3, Nay: 0, Absent: 2

A. General Fund 11 Encumbrances and Change Orders

B. Building Fund 21 Encumbrances and Change Orders

C. Bond Fund 39 Encumbrances and Change Orders

D. Monthly payroll and extra duty disbursement

E. Purpose of Activity Fund Accounts

F. Revenue Analysis-General Fund

G. Revenue Expenditure Summary-Athletic

H. Revenue-Expenditure Summary-Non Athletic

I. Treasurer's Report

9. New Business

No new Business.

10. Proposed executive session to discuss employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A, pursuant to 25 O.S. Section 307 (B)(1)

11. Vote to convene or not to convene in executive session

Motion to not convene in Executive Session passed with a motion by Ms. Valory Dalton and a second by Ms. Tiffany Elczyn.

Mr. Darrin Abel: Absent, Mr. Gary Knowles: Absent, Ms. Tiffany Elczyn: Yea, Ms.

Valory Dalton: Yea, Mr. John Maker: Yea

Yea: 3, Nay: 0, Absent: 2

12. Return to Open Session

No Executive Session

13. Discussion and possible action to approve employment of personnel, retirements, resignations, terminations, hiring of employees, employment, rehiring and changes to employment contracts of current and prospective district employees as outlined on attached Schedule A

Motion to approve Schedule A as attached passed with a motion by Ms. Tiffany Elczyn and a second by Ms. Valory Dalton.

Mr. Darrin Abel: Absent, Mr. Gary Knowles: Absent, Ms. Tiffany Elczyn: Yea, Ms.

Valory Dalton: Yea, Mr. John Maker: Yea

Yea: 3, Nay: 0, Absent: 2

14. Adjournment

Meeting adjourned by John Maker at 6:53pm

President

Vice President

Clerk

Deputy Clerk

Member

21-22 High School Trip Request Form

Form for day and overnight trips.

Email *

lengland@newcastle.k12.ok.us

Sponsor *

Lacey England

Sponsor/Coach Cell Number: *

4053974570

Organization/Team Making Request *

FCCLA

Date(s) of event: *

1/18/2022

*1/18/22
J. Beer*

Location of event: *

Stillwater

REQUIRED FOR OVERNIGHT TRAVEL ONLY. Detailed summary of the trip. Please include all pertinent information. Required for school board approval.

We have State officer interviews in Stillwater. We have to be at a hot chocolate social with other schools and candidates at 8pm and we will stay overnight at the hotel the interviews will be held. Interviews start at 8am that next morning so it will be easiest/safest to stay overnight.

REQUIRED FOR OVERNIGHT TRAVEL. Hotel address and phone number:

Home 2 Suites 306 E Hall of Fame Stillwater OK 74074

Name of Additional Adult Sponsors & Cell Phone Numbers (staff/parents/volunteers) *

Several other advisors from state of Oklahoma and students that are running for a state office

Please list dates and class periods students will miss. *

Student will miss all classes on the 19th.

What type of absence should the students be given? *

- Activity Absence
- Field Trip
- State Qualifying Event

Upload a list of students attending the event. Include their first and last name and their grade.

If you don't want to upload a list, please type the first and last names of students attending.

Alayna Aytes

Is district transportation necessary? *



Yes, complete the transportation form:

<https://docs.google.com/forms/d/1e109JOuwcZPmyPrkqtLDKj7dPwphLlIdmOBtGV2s5w4/edit>



No

This form was created inside of Newcastle Public Schools.

Google Forms

What type of absence should the students be given? *

- Activity Absence
- Field Trip
- State Qualifying Event

Upload a list of students attending the event. Include their first and last name and their grade.

If you don't want to upload a list, please type the first and last names of students attending.

List will depend on entries.

Is district transportation necessary? *

Yes, complete the transportation form:

Location of event: *

Firelake Arena 18145 Old Rangeline Rd, Shawnee, OK 74801

REQUIRED FOR OVERNIGHT TRAVEL ONLY. Detailed summary of the trip. Please include all pertinent information. Required for school board approval.

REQUIRED FOR OVERNIGHT TRAVEL. Hotel address and phone number:

Name of Additional Adult Sponsors & Cell Phone Numbers (staff/parents/volunteers) *

Kevin Sheets 4058336341

Please list dates and class periods students will miss. *

none

What type of absence should the students be given? *

- Activity Absence
- Field Trip
- State Qualifying Event

Upload a list of students attending the event. Include their first and last name and their grade.

If you don't want to upload a list, please type the first and last names of students attending.

List to be determined by entries.

Is district transportation necessary? *



Yes, complete the transportation form:

<https://docs.google.com/forms/d/1e109JOuwcZPmyPrkqtLDKj7dPwphLlIdmOBtGV2s5w4/edit>



No

This form was created inside of Newcastle Public Schools.

Google Forms

21-22 High School Trip Request Form

Form for day and overnight trips.

Email *

zhale@newcastle.k12.ok.us

Sponsor *

Zach Hale

Sponsor/Coach Cell Number: *

405-2692285

Organization/Team Making Request *

Wrestling - Girls Regionals

Date(s) of event: *

02/14/2022 & 02/15/2022

*OB-
1/6/22*

Location of event: *

Noble High school 4601 E Etowah Rd, Noble, OK 73068

REQUIRED FOR OVERNIGHT TRAVEL ONLY. Detailed summary of the trip. Please include all pertinent information. Required for school board approval.

REQUIRED FOR OVERNIGHT TRAVEL. Hotel address and phone number:

Name of Additional Adult Sponsors & Cell Phone Numbers (staff/parents/volunteers) *

Kevin Sheets 405-833631

Please list dates and class periods students will miss. *

All classes both days

What type of absence should the students be given? *

- Activity Absence
- Field Trip
- State Qualifying Event

Upload a list of students attending the event. Include their first and last name and their grade.

If you don't want to upload a list, please type the first and last names of students attending.

List will depend on entries

Is district transportation necessary? *

Yes, complete the transportation form:
<https://docs.google.com/forms/d/1e109JOuwcZPmyPrkqtLDKj7dPwphLlIdmOBtGV2s5w4/edit>

No

This form was created inside of Newcastle Public Schools.

Google Forms

Location of event: *

Oklahoma State Fairgrounds

REQUIRED FOR OVERNIGHT TRAVEL ONLY. Detailed summary of the trip. Please include all pertinent information. Required for school board approval.

We would like to take the High School Wrestling State Qualifiers to the State Tournament in Oklahoma City on February 24th, 25th & 26th, 2022. We would be leaving on Thursday Night, stay overnight, wrestle on Friday, stay overnight, wrestle Saturday and return to Newcastle after the tournament. Hotel and food costs will be covered by our booster club. All we need from the school is transportation to and from the event.

Thank you for your consideration
Zach Hale.

REQUIRED FOR OVERNIGHT TRAVEL. Hotel address and phone number:

Holiday Inn Oklahoma City Airport 4401 SW 15th St, Oklahoma City, OK 73108•(405) 601-7272

Name of Additional Adult Sponsors & Cell Phone Numbers (staff/parents/volunteers) *

Kevin Sheets 4058336341

Please list dates and class periods students will miss. *

none

21-22 High School Trip Request Form

Form for day and overnight trips.

Email *

gcraig214@gmail.com

Sponsor *

Genevieve Craig

Sponsor/Coach Cell Number: *

405-626-3400

Organization/Team Making Request *

Band

Date(s) of event: *

January 7-8

Location of event: *

Elk City High School

REQUIRED FOR OVERNIGHT TRAVEL ONLY. Detailed summary of the trip. Please include all pertinent information. Required for school board approval.

The band will be traveling to Elk City for the Shortgrass Honor Band Clinic. At this event, students will spend 2 days working alongside students from other area schools on their instruments with clinicians that are master's in the field. At the end of the the 2nd day students will perform the music they have been working on. No school will be missed.

Travel arrangements will be made after the honor band try outs on December 11 when I know how many Newcastle students earn a chair. We are looking to make overnight arrangements at either the Hampton Inn or Holiday Inn Express in Elk City depending on availability.

REQUIRED FOR OVERNIGHT TRAVEL. Hotel address and phone number:

Hampton Inn - 102 Regional Dr, Elk City, OK 73644•(580) 225-2553; Holiday Inn Express - 2101 E 3rd St, Elk City, OK 73644•(580) 303-4556

Name of Additional Adult Sponsors & Cell Phone Numbers (staff/parents/volunteers) *

Ryan Siebert ; 405-615-2673

Please list dates and class periods students will miss. *

N/A

J. Beer
12/1/21



NEWCASTLE HIGH SCHOOL

2021-2022 COURSE GUIDE

NEWCASTLE PUBLIC SCHOOLS | www.newcastle.k12.ok.us

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MISSION STATEMENT

The Mission of Newcastle Public Schools is to provide through shared responsibility, a safe and secure environment that assures educational opportunities for the intellectual, social, physical, and character development appropriate for contributing members of tomorrow's society.

VISION STATEMENT

Every Racer. Every Day.

PERSONALIZED LEARNING PATHWAYS

Personalized learning pathways empower students to pursue their passions while encouraging them to take more responsibility for their education. Students can design their schedule and their learning to blend a variety of educational experiences that satisfy graduation requirements and meet state-required standards, such as career-and-technical, college-level, and online courses, in addition to internships and volunteer opportunities that are intentionally designed to integrate with a student's academic learning.

Newcastle High School students can select a pathway that best fits their needs and interest. We offer the following pathways, Traditional, NVLA (Newcastle Virtual Learning Academy) Full Virtual and Blended Schedule, DRIVE (Dedicated Racers for Individualized Education), Flex Schedules for Juniors and Seniors, Hybrid Classes for Juniors and Seniors, access to a variety of online career electives for all students. Students are also able to participate in our RacerCONNECT program which allows students to explore a variety careers and connect to students to business and industry internships while in high school. Our students will be able to make more informed post-high school plans upon graduation.

ADMINISTRATORS

- Mrs. Melonie Hau Superintendent
- Mrs. Kristi Ferguson Assistant Superintendent
- Mr. Jeff Landes Chief Financial Officer
- Mrs. Jennifer Beer Principal
- Mr. Adam Hull Assistant Principal
- Mr. Chris McKenzie Athletic Director

STUDENT SERVICES STAFF

- Counselor
- Mrs. Crystal Williams Principal's Secretary
- Miss Aubrey Houck Attendance Secretary
- Mrs. Yolanda Wilson Registrar
- Mrs. Madison Warren College & Career Coordinator
- Mrs. Kaisha Mathis DRIVE and NVLA Coordinator

NEWCASTLE HIGH SCHOOL



101 N. Main
Newcastle, OK 73065
Phone (405) 387-4304



MINIMUM GRADUATION CREDIT REQUIREMENTS FOR HIGH SCHOOL

The College Preparatory Plan and Core Curriculum Plan are the standard component of the required course of study to graduate from Oklahoma Public Schools. In accordance with state law, ALL students entering 9th grade will be enrolled in the college preparatory curriculum. Prior to entering the 11th grade, students will have the option to “opt out” of the college preparatory curriculum with the parent/guardian’s approval.

SUBJECT	COLLEGE PREPARATORY PLAN	CORE CURRICULUM
English	4 Total Credits English I; English II; English III English IV or Comp I and Comp II	4 Total Credits English I; English II; English III English IV or Comp I and Comp II
Science	3 Total Credits Must include 1 credit in Biology And 2 credits to include: Physical Science, Chemistry I, Chemistry II, Physics, Biology II, Anatomy/Physiology, Forensics	3 Total Credits Must include 1 credit in Biology And 2 credits to include: Physical Science, Chemistry I, Chemistry II, Physics, Biology II, Anatomy/Physiology, Forensics, Earth Science
Math	3 Total Credits 1 credit of Algebra I; 1 credit of Geometry; 1 credit of Algebra II; All 3 credits must occur in high school	3 Total Credits 1 credit of Algebra I; 1 credit of Geometry; all math credits must build on the base of Algebra and Geometry knowledge skills
Social Studies	3 Total Credits .5 Oklahoma History; 1 World History, 1 US History; .5 Government	3 Total Credits .5 Oklahoma History; 1 World History, 1 US History; .5 Government
Fine Arts	1 Credit	1 Credit
Foreign Language or Computer Science	2 Total Credits 2 years of the same language or 2 credits of Technology courses	1 Total Credits 1 credit of Technology
Total Credits	College Preparatory Plan College Preparatory Plan plus electives to earn at least <u>25 total credits</u> All students are required to take a Personal Financial Literacy Course and CPR Training Students should choose an Individualized Career and Academic Pathway the plan of study will help the student to make solid course plans choices as they relate to their career choice.	Core Curriculum Plan Core Curriculum Plan plus electives to earn at least <u>25 total credits</u> All students are required to take a Personal Financial Literacy Course and CPR Training Students should choose an Individualized Career and Academic Pathway the plan of study will help the student to make solid course plans choices as they relate to their career choice.

NOTE: Students and parents should be aware the Newcastle High School administrators, counselors, and teachers will help students meet graduation requirements; however, it is the responsibility of the student and parent(s) to make sure all requirements are satisfied; therefore, please make course selections carefully.

KEY FOR COURSE SCHEDULE:



SCHEDULE CHANGES

Schedules will be released prior to the beginning of school through the IC Student Portal. Students can request a schedule change until the first day of the semester. Schedule changes must be requested through a Google Form that is published when schedules are released.

VALEDICTORIAN

To be considered as VALEDICTORIAN OF CLASS the following requirements must be met:

Students in the class of 2022: Take at least two Pre-AP and 2 AP or concurrent classes in grades 9- 12; score a 27 or higher on the ACT or SAT equivalent, and maintain a 4.0 GPA

Beginning with the graduating class of 2023: Take 4 Math courses and 4 Science courses, 2 AP or 2 Concurrent courses, score a 27 or higher on the ACT or SAT equivalent, and maintain a 4.0 GPA.

All students meeting the above-mentioned criteria will be honored as Valedictorian and ranked number one. There will be no Salutatorian. During the graduation ceremony, providing all other graduation requirements are met, each Valedictorian will be allowed to present a speech during the ceremony. A total of 20 minutes will be allotted for speeches each year. This time allotment will be equally distributed between the Valedictorians (e.g. If there are 5 Valedictorians, each will be given 4 minutes to speak). The speeches must be submitted to the senior class sponsor and building principal for approval. Determination of Valedictorian is based on the seven-semester transcript.

Newcastle High School uses the unweighted GPA to determine Valedictorian status and is the preferred calculation of local colleges and universities.

STUDENT ATHLETES – NCAA REQUIREMENTS



Students who plan to continue participating in competitive sports at the college level must contact the NCAA

Clearinghouse to be sure of eligibility during their junior year of high school. The NCAA has its own guidelines for high school courses to qualify for admission to college athletics. Eligible courses are denoted in the course guide with a blue NCAA logo. Parents are urged to contact the NCAA early to ensure eligibility.

The NCAA Clearinghouse website is listed below. www.eligibilitycenter.org



NCAA Fact Sheets

[DIVISION I ACADEMIC REQUIREMENTS](#)

[DIVISION II ACADEMIC REQUIREMENTS](#)

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after Aug. 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



OKLAHOMA'S PROMISE

Oklahoma's Promise allows eighth-, ninth- or 10th-grade students from families with an income of \$55,000 or less to earn a college tuition scholarship. Students must also meet academic and conduct requirements in high school.

Students **must** take the following high school coursework to meet Oklahoma's Promise program requirements. The Oklahoma's Promise [Curriculum Worksheet](#) can help students record their grades and ensure they have taken the right courses. For more detailed course information go to the following link:

https://secure.okcollegestart.org/College_Planning/Prepare_for_College/course_guidelines.aspx



UNITS	COURSES
4	English (grammar, composition, literature; courses should include an integrated writing component)
3	Lab Science (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement)
3	Mathematics (Algebra I, Algebra II, geometry, trigonometry, pre-calculus, statistics and probability (must have completed geometry and Algebra II), calculus, AP statistics)
3	History and citizenship skills (including one unit of American history and two additional units from the subjects of history, economics, geography, government, non-Western culture)
2	Foreign or non-English language (two years of the same language) or Computer Technology (two units in programming, hardware and business computer applications, such as word processing, databases, spreadsheets and graphics, will qualify; keyboarding or typing classes do not qualify) 1 foreign language and 1 computer course will not meet this requirement.
1	Additional unit of subjects listed above
1	Fine Arts (music, art, drama) or Speech
17	TOTAL UNITS

LENGTH OF DAY

Juniors and Seniors are required to be enrolled in six (6) academic periods. Sophomores and Freshmen are required to be enrolled in seven (7) academic periods. Study hour for Juniors and Seniors counts as one academic period.

MID-AMERICA TECHNOLOGY CENTER

Mid-America Technology Center District was formed in 1968, and we held our first classes in the fall of 1971 serving 17 feeder schools with 13 programs. Today we have 28 programs, 19 feeder schools and an average enrollment of 1000 full-time program students. Mid-America Technology Center is known throughout the state as a training and educational system of choice, filled with people training on state-of-the-art equipment. Guided by values and industry, our energetic staff operates as a fine-tuned, precision team preparing individuals for present and future demands of a world workforce.

Mid-America Technology Center covers a geographical area of McClain, Garvin counties and parts of Cleveland, Pottawatomie, and Grady counties. Serving Blanchard, Bridge Creek, Dibble, Elmore City-Pernell, Lexington, Lindsay, Little Axe, Maysville, Newcastle, Noble, Paoli, Pauls Valley Purcell, Stratford, Wanette, Washington, Wayne, Whitehead *K-8, and Wynnewood.

MATC offers full-time educational opportunities for high school students. Full-time classes are held during the day from 8:30 – 11:30 a.m. and 12:30 – 3:30 p.m. High school students may attend either session. High school students can finish over a two-year period attending half-day sessions. MATC offers 28 full-time programs, which are also referred to as Career Pathways. Each of these programs prepares students for a variety of career opportunities that exist within that specific pathway. Students are able to enroll in some additional courses to meet graduation requirements

MATC

PO BOX H 27438 OK 59 Wayne, OK 73095

Phone: 405-449-3391 • Toll Free: 800-522-5810 • Fax: 405-449-7321

<https://www.matech.edu/>

Director of Full Time Programs

Randy Henderson

Director of Student Services

Malachi Blaxton

Student Advisors

Jessica Chegwiddden, Angela Humboldt, Christi Potter

Full-Time Programs Available

[Audio Visual Integration](#)

[Automotive Service Technician](#)

[Building and Property Maintenance](#)

[CADD](#)

[Carpentry - Residential](#)

[CNC Machinist](#)

[Combination Collision Repair Technician](#)

[Cosmetologist](#)

[Criminal Justice Officer](#)

[Cyber Security](#)

[Diesel Service Technician](#)

[Emergency Medical Technician](#)

[Equine Production](#)

[Graphic Design](#)

[Health Careers Explorer](#)

[Horticulture Technician](#)

[Hospitality Service Assistant](#)

[HVAC Technician - Residential](#)

[Mechatronics](#)

[Medical Office Assistant](#)

[Multimedia Specialist](#)

[Network Systems Technician](#)

[Oklahoma School of Science & Mathematics **](#)

[Pre-Engineering](#)

[Pre-Nursing](#)

[Therapeutic Health Services](#)

[Veterinary Assistant](#)

[Welding – Combination Welder](#)

DRIVE (DEDICATED RACERS FOR INDIVIDUALIZED INSTRUCTION)

The DRIVE Academy was created for Newcastle students who have been unsuccessful in the regular education program. The DRIVE Academy is for students in grades 9-12 who are enrolled at Newcastle High School. Students will attend classes at NHS. This is not a punishment program instead it is intended to lead students toward success using innovative teaching techniques which include online learning, greater access to counseling services, more individualized instruction, and flexible scheduling. Students must apply for acceptance to the DRIVE Academy. There are a limited number of seats available. Applications will be available during enrollment.

The goals of the program include:

- An increase in the number of academic credits earned
- A decrease in the number of classes failed
- A reduction in absences
- An increase in grade point averages
- A reduction in behavioral referrals
- A reduced drop-out rate

Options for students in the DRIVE Academy:

- Attend elective classes (including athletics and fine arts courses) in the regular education setting at NHS
- Participate in a work/study program
- Attend classes at Mid America Technology Center
- Flexible schedule

The following criteria is used when enrolling students into the DRIVE Academy:

- Teacher and administrator observation
- Poor academic performance in traditional school setting
- Attendance problems
- Social stressors/anxiety brought about the traditional school setting that impacts grades and/or attendance
- Need for Credit Recovery

CONCURRENT ENROLLMENT-OCCC, MACU, OSU-OKC

A concurrent student is a student taking college courses while still in high school. Through our local colleges and universities' concurrent enrollment program, students can get a head start on earning college credits and get a taste of college life. Directions for applying can be found at the link below.

NHS will provide academic credit for any concurrently enrolled higher education courses that are correlated with the academic credit awarded by the institution of higher education. Academic credit shall be placed on the transcript as elective credit if there is no correlation between the concurrent enrollment higher education course and a course provided by the school district. (70.O.S. S 628.13) College credit is issued by the given institution.

Concurrent grades earned will be placed on the high school transcript and will figure into the GPA. The student will receive credits from the given institution per their requirements.

Students are responsible to report any changes in their concurrent enrollment status to their school counselor the day that changes are made to allow for a high school schedule change. Failure to report withdrawal from a college course(s) will result in academic consequences. If a course is dropped during the respective institutions valid "withdraw" period, a grade of No Credit (NC) will be recorded on the high school transcript. Students will reconcile the dropped credits through Credit Recovery process.

Please contact the high school counselor or visit the NHS Counseling Center website for more information:

<https://sites.google.com/newcastle.k12.ok.us/nhs-school-counseling/home>

NHS Concurrent Comparison		
College Course	NHS Academic Credit	Suggested Year to enroll
HIST 1483, US History to 1877	1 unit (Full Year) of US History	11th
HIST 1493, US History 1877 to Present	1 unit (Full Year) of US History	11th
MATH 1513, College Algebra, MATH 1483, Functions and Modeling or any college math course that is freshman level or higher. Remedial math is not allowed.	1 unit HS Math beyond Algebra II	11th or 12th
ENGL 1113, Comp 1	½ unit (Semester 1) English IV	12th
ENGL 1213, Comp 2	½ unit (Semester 2) English IV	12th
POLSC 1113, American Fed. Govt.	½ unit (Semester) US Government	12th
Fine Arts/Humanities (3 credit hours)	½ unit (Semester) HS Fine Arts	11th or 12th
Computers (3 credit hours)	½ unit (Semester) Technology	12th
Any 3-hour credit class not listed above	½ unit HS Elective	11th or 12th

COLLEGE & CAREER CENTER

At Newcastle, our goal is that our Racers would be prepared thoroughly for the next phase of life after graduation. Our College and Career Center, located in the east building, aims to help students make more informed and better educational and career choices. Among other things the program offers information on high school course offerings, career options, and the type of academic and occupational training needed to succeed in the workplace. It also provides opportunities after graduation that are associated with their field of interest. Another goal is for our program to provide teachers, administrators, and parents with information they can use to support students' career exploration and postsecondary educational opportunities.

The role of the College and Career Advisor is to advise students and parents on high school programs and academic curriculum, prepares them for college application and admission, informs students about financial aid and scholarship opportunities for postsecondary education and training, arrange job shadowing, work placements, and community-based learning programs through our RacerConnect Internship program. The College and Career Advisor also partners with our school counselor to arrange dual/concurrent enrollment and Advanced Placement, and provides specialized counseling and intervention services to provide students with individualized attention.

INDIVIDUALIZED CAREER ACADEMIC PLAN (ICAP)

What is ICAP? An Individual Career Academic Plan (ICAP) refers to both a process that helps students engage in academic and career development activities and a product that is created and maintained for students' academic, career and personal advancement. ICAP is a student-driven, ongoing process that actively engages students, enabling them to:

- Understand their own interests, strengths, values and learning styles
- Create a vision of their future
- Develop individual goals
- Prepare a personal plan for achieving their vision and goals
- ICAP, the product (the plan) is intended to be dynamic and flexible, reflecting the following:
 - Students' coursework, learning and assessment results
 - Students' postsecondary plans, aligned with their career, academic and personal/social goals and financial reality
 - Students' records of college- and career-readiness activities

This multi-year process was created to guide students as they explore their own career and academic opportunities using career clusters, career pathways and programs of study. An ICAP identifies student interests, skills, secondary/ post-secondary coursework, certificates, credentials, degrees and workforce experiences that lead to a meaningful program of study that charts the progress needed to prepare students for college and career. As a district, we are constantly developing and redefining how we approach the individual students' college and career readiness. We have developed Individualized Career and Academic Plans for students to have complete control of their future career and academic goals. Students will have the ability to choose a pathway that fits their future goals. Our staff will work with each student to enable them to achieve these goals.

This ICAP digital portfolio is to serve our students and parents in planning for their future. In compliance with our mission, ICAP is an effort to ensure parental involvement in the course selection process and post-secondary planning process. It is important that students choose and access schools services thoughtfully and with consideration toward their goals.

COLLEGE & CAREER READINESS ASSESSMENT



Newcastle Public Schools has selected the SAT as our nationally recognized assessment for College and Career Readiness (CCRA). In compliance with Section 1111(b)(2)(H) of ESSA, Newcastle Public Schools has provided our community stakeholders an opportunity to provide meaningful input regarding our district's intent to request permission to administer the SAT in lieu of the statewide assessment.

OK COLLEGE START

WHAT IS OK College Start?

- [OK College Start](#) is a College & Career platform that is a one-stop shop for students, teachers, and parents/guardians.
- Through [OK College Start](#) we will bring our communication within the school community into the 21st century.
- Used to its fullest capabilities, [OK College Start](#) truly has the power to change the college and career culture within our school.
- Through [OK College Start](#), you can take multiple interest inventories that allow you to determine your strengths and weaknesses.
- Within [OK College Start](#) you can easily research different career pathways and discover the skills that employers are looking for within each career choice.

All Newcastle High School students have access to OK College Start through the link below:

<https://secure.okcollegestart.org/Home/default.aspx>

To login: *To register, students create an account using Newcastle High School as "current school". Students will create a username and password.*

Username: Students will save their created username

Password: Created and saved by students (can be reset)

HOME PAGE (varies by grade)

- ACT Test Prep
- Naviance Curriculum
- Instructions for requesting transcripts and filling out the Common Application
- See how many emails you have received from CCC and which colleges are visiting Pryor
- Various College and Career quick links
- College and Career To Do List

COLLEGES TAB

- List colleges you are thinking about (sophomores and juniors)
- List colleges you are applying to (seniors)
- Find out how much each college costs
- Find out which majors each college offers
- Search for colleges according to criteria you choose price, location, majors offered, etc. and compare colleges
- Indicate your acceptance to each school and list your final choice
- Request transcripts to each college as you finish your applications and/or request personal transcripts
- Access an extensive list of scholarships (national and local)
- Sign up to hear about colleges when their representatives come to Pryor

CAREERS TAB

- Take a career interest inventories to generate a list of careers tailored to your interests
- View interviews with people who share your strengths and interests through Road Trip Nation
- Search for specific careers and/or careers based on fields of interests
- View the skills and knowledge necessary for each career, see daily tasks the career requires, and see how much money you might make per state
- Build a list of potential careers

ABOUT ME TAB

- Take a personality inventory and see suggested careers based on the results
- View your favorite colleges and careers
- See your GPA and key test scores under "profile"
- Create a resume, keep a journal, make a game plan, take the graduation survey

MY PLANNER TAB

- Overview of things for the week
- Goals tab where we you will keep track of goals (Attendance, Career Awareness, Community Service/Volunteer and Personal & Academic)
- A To-Do List as set by the College & Career Center
- Tracking the various Tasks that have been assigned by the College & Career Center

NEWCASTLE VIRTUAL LEARNING ACADEMY (NVLA)

Newcastle Public School District is expanding our educational opportunities with an innovative pilot program designed to accommodate the needs of students and families who would benefit from a virtual education solution. While the district started the Newcastle Virtual Learning Academy last school year, the program will continue to provide an innovative opportunity for customized learning. Participating students can choose to access all courses online or blend their learning experience by attending some classes in traditional classrooms. NVLA students also can participate in on-site extracurricular activities such as athletic and fine arts programs.

The free, online education opportunity offers a self-paced education option for Newcastle High School students. Highly qualified, certified teachers provide online instruction and work closely with the student to customize lessons as needed. A supervisor and teachers monitor student progress weekly through a Learning Management System (LMS), email or phone.

Virtual learning is a method of teaching that incorporates online curriculum and technology with the traditional face-to-face instruction from a teacher. Virtual learning allows student learners to determine their pace and place of learning while still having the assurance of an on-site teacher to assist with their learning and necessary curriculum that best fits the educational needs of the individual student.

All Newcastle High School students will have the opportunity to take online classes through a Learning Management System (LMS) called Edgenuity. This online platform provides several curriculum opportunities that would not otherwise be possible at our school. All students can utilize the NVLA Open Lab for assistance in their courses when necessary.

HYBRID COURSES, FLEX SCHEDULE, CAREER ELECTIVES

Any junior or senior with a 2.5 GPA can take online hybrid classes using Google Classroom as the LMS or some hybrid classes using Edgenuity as the LMS. Juniors and Seniors choosing the hybrid classes can work at their convenience (**FLEX SCHEDULE**), as long as they maintain "on-grade/on-pace" requirements. These students are free to work from home or at school in specified locations. If students on a FLEX schedule wish to stay at school and work at their own pace, there will be specified areas where they can do their work. All students enrolled in a hybrid class are required to meet in person with the certified teacher at least once per week, and teachers will be available for these students to provide support at specified times. Students that fail to meet "on-grade/on-pace" requirements will have to meet in the learning lab during their specified class time, until they are back to "ON TASK" status. All tests will have to be taken at school. Depending on the course, students will use Edgenuity or Google Classroom as the Learning Management System (LMS).

Students wishing to enroll in a FLEX schedule will have to complete the enrollment application, attend a face-to-face meeting with their parent/guardian and the assigned teacher, followed by attendance at an "Online Orientation" meeting prior to the start of the course.

Sophomores and freshmen will be allowed to take Career Electives, AP Electives, or test prep courses using Edgenuity as the LMS in the learning lab. Sophomore and freshmen students will not be allowed to create a FLEX schedule.

Any student who has failed a class required for graduation will be required to take a credit recovery (CR) course in the learning lab. Credit recovery courses are not available for students on a flex schedule.

CAREER PATHWAYS & CAREER ELECTIVE COURSE OFFERINGS

**CTE and *ELMS denotes virtual course using Edgenuity as the LMS.*

National Test Preparation

- CTE ACT
- CTE PSAT
- CTE SAT

World Languages

- Spanish I
- Spanish II
- Spanish III
- Spanish IV
- CTE Chinese I
- CTE Chinese II
-

Career Readiness

- CTE Career Explorations I
- CTE Career Explorations II
- CTE Career Explorations III
- CTE Career Explorations
- CTE Career Management
- CTE Career Planning and Development

CAREER CLUSTERS

Agriculture, Food & Natural Resources

- Introduction to Agriculture
- Introduction to Ag Communications
- Ag Power I
- Ag Power II
- Livestock Production
- Ag Leadership & Personal Development
- CTE Agribusiness Systems
- CTE Animal Systems
- CTE Food Products and Processing Systems
- CTE Introduction to Agriculture, Food, & Natural Resources
- CTE Plant Systems
- CTE Power, Structural and Technical Systems

Architecture & Construction

- CTE Construction Careers

- CTE Introduction to Careers in Architecture & Construction

Arts, A/V Technology & Communications

- RacerVision
- Art I
- Art II
- Art III
- Art IV
- Racer Band
- Prep Band
- Color Guard
- Music Literacy
- Racer Choir
- Select/Auditioned Choir
- Social Media
- CTE Fundamentals of Digital Media
- CTE Introduction to Careers in Arts, A/V Technology and Communications

Business Management & Administration

- Fundamentals of Technology
- Fundamentals of Administrative Technology
- Fundamentals of Web Design
- Multimedia & Image Management
- Desktop Publishing
- Web Design II
- Entrepreneurship
- Digital Marketing
- CTE Business Computer Information Systems
- CTE Business Law
- CTE Keyboarding and Applications
- CTE Microsoft Office Specialist
- CTE Small Business Entrepreneurship
- CTE Technology and Business

Education & Training

**All three courses must be completed before assigned Internship in a school.*

- CTE Introduction to Careers in Education & Training
- CTE Introduction to Human Growth and Development 12
- CTE Teaching and Training Careers

Finance

- CTE Banking Services Careers
- CTE Introduction to Careers in Finance

Government & Public Administration

- CTE Introduction to Careers in Government & Public Administration

Hospitality & Tourism

- CTE Food Safety and Sanitation
- CTE Marketing and Sales for Tourism and Hospitality
- CTE Planning Meetings and Special Events
- CTE Sustainable Service Management for Hospitality & Tourism
- CTE Transportation and Tours for the Traveler

Human Services

- Adulting 101
- Marriage & Parenting
- Food & Nutrition
- Advanced Food & Nutrition
- School & Community Partnership
- FACS ED Capstone
- CTE Family and Community Services
- CTE Introduction to Consumer Services
- CTE Introduction to Human Services
- CTE Personal Care Services

Health Science

- Biology I
- Biology II
- Chemistry I
- Chemistry II
- GCLMS Anatomy & Physiology**
- Comprehensive Health
- CTE Careers in Allied Health

- CTE Health, Safety and Ethics in the Health Environment
- CTE Health Science Concepts
- CTE Introduction to Careers in the Health Sciences
- CTE Introduction to Health Science
- CTE Medical Terminology
- CTE Nursing: Unlimited Possibilities and Unlimited Potential
- CTE Nursing Assistant
- CTE Pharmacy Technician
- CTE Physicians, Pharmacists, Dentists, Veterinarians and Other Doctors
- CTE Public Health: Discovering the Big Picture in Health Care
- CTE Therapeutics: The Art of Restoring and Maintaining Wellness

Information Technology

- CTE Fundamentals of Computer Systems
- CTE Fundamentals of Programming & Software Development
- CTE Introduction to Coding
- CTE Introduction to Computer Science
- CTE Introduction to Information Technology
- CTE Introduction to Information Technology Support & Services
- CTE Introduction to Network Systems
- CTE Network System Design
- CTE New Applications: Web Development in the 21st Century
- CTE Software Development Tools

Law, Public Safety, Corrections & Security

- GCLMS Forensic Science**
- CTE Corrections: Policies and Procedures
- CTE Fire & Emergency Services
- CTE Forensics: Using Science to Solve a Mystery
- CTE Introduction to Law, Public Safety, Corrections, & Security
- CTE Law Enforcement Field Services
- CTE Legal Services
- CTE Security and Protective Services

Marketing

- CTE Careers in Marketing Research

Science, Technology, Engineering & Mathematics

- Physics
- Robotics
- CTE Engineering and Design
- CTE Engineering and Product Development
- CTE Introduction to STEM
- CTE Science and Mathematics in the Real World
- CTE Scientific Discovery and Development
- CTE Scientific Research
- CTE STEM and Problem Solving

Transportation, Distribution & Logistics

- CTE Careers in Logistics Planning and Management Services
- CTE Introduction to Careers in Transportation, Distribution and Logistics

Hybrid Courses for Juniors and Seniors

*** denotes Traditional Learning Environment Option Available
ELMS denotes virtual course using Edgenuity as the LMS.
GCLMS denotes virtual course using Google Classroom as the LMS.*

Advanced Placement

- GCLMS English III**
- GCLMS English IV**
- AP Computer Science
- CTE Calculus AB
- CTE English Language & Composition
- CTE Environmental Science
- CTE Human Geography
- CTE Psychology
- CTE Statistics
- CTE US Government & Politics
- CTE US History

Science

- GCLMS Forensic Science
- GCLMS Anatomy & Physiology
- ELMS Environmental Science
- ELMS Earth & Space Science

English

- GCLMS English III**
- GCLMS English IV*

History

- GCLMS US History**
- ELMS Government
- Math
- GCLMS Algebra II**
- GCLMS Pre-Calculus

COURSES AVAILABLE BY HOUR

ENGLISH						
MATH						
SCIENCE						
HISTORY						
WORLD LANGUAGES						
COMPUTER TECHNOLOGY						
FINE ARTS ELECTIVES						
AGRICULTURE ELECTIVES						
FAMILY & CONSUMER SCIENCE ELECTIVES						
ATHLETICS & FITNESS ELECTIVES						
S&C – FB	S&C – WR/BB	S&C – Soccer	S&C – GBK/SB	S&C – BBK / GOLF	S&C – TN/TK/CC	Athletics
LEADERSHIP ELECTIVES						
	Fresh Orientation Leadership			Fresh Orientation Leadership	Leadership	
LANGUAGE ARTS ELECTIVES						
STEM & CAREER ORIENTED ELECTIVES						
Senior Internship	Senior Internship	Senior Internship	Senior Internship	Senior Internship	Senior Internship	Senior Internship

ENGLISH DEPARTMENT (4 Credits required for Graduation)

PRE-AP/AP End goal is to take AP Honors English IV		COLLEGE PREPARATORY	CORE CURRICULUM
9 th	15401 –Pre AP English I	15101 - English I 15401 –Pre AP English I	15101 - English I
10 th	15402 –Pre AP English II	15102 - English II 15402 –Pre AP English II	15103 - English II
11 th	15403 - AP English III	15103 - English III 15403 - AP Honors English III	15103 - English III
12 th	15404 – AP English IV	COMP 1113/1213 – Freshmen Comp. I/II	15104 - English IV

ENGLISH I (GRAMMAR & COMP)

COURSE CODE: 15101

LEVEL: 9

CREDIT: 1

PREREQUISITE: none

English I has a high focus and emphasis on grammar and composition and is a year-long course in which students will evaluate, interpret, analyze, and respond to a variety of texts including fiction, non-fiction, and poetry. Students will write for a variety of audiences using the writing process to develop effective, coherent work. Students will demonstrate the command of the conventions of Standard English. Students will learn and practice skills pertaining to reading comprehension, literary analysis, writing, speaking, listening, and visual literacy



PRE AP ENGLISH II

COURSE CODE: 15402

LEVEL: 10

CREDIT: 1

PREREQUISITE: ENGLISH I

This sophomore level class meets the standards and requirements of English II while providing a challenging class for college-bound students. Vocabulary, writing and the study of complex literature are the major focuses of the course. Literature selections will be a mixture of American, English and world authors covering poetry, drama, short stories and novels. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraph and essay writing. Students are expected to complete both individual and group assignments and projects.



PRE AP ENGLISH I

COURSE CODE: 15402

LEVEL: 10

CREDIT: 1

This course is designed for those students who show exemplary reading and writing skills in English and want to prepare for future AP English courses. Throughout the course of the year, students will read from multiple genres, including fiction, nonfiction, poetry, drama, and novels, and will focus on identifying and analyzing literary elements. Students will write for a variety of purposes, including persuasion, narration, exposition, reflection, research, literary analysis, and poetry. Students will also study grammar, usage, and mechanics to facilitate more advanced writing.



ENGLISH III (AMERICAN LITERATURE)

COURSE CODE: 15103

LEVEL: 11

CREDIT: 1

PREREQUISITE: ENGLISH II

This course is designed to improve students' ability to read for a variety of purposes, plan and develop several types of writing, apply standards of English grammar and usage, speak effectively and listen responsively, and develop higher order thinking skills. Students in this course will examine American literature to determine common themes among literary selections and to explore the changing cultural beliefs and values in American history and literature. Students can also expect vocabulary studies based on Greek and Latin roots, a variety of essay assignments, traits of writing analysis, fiction and nonfiction analysis, grammar and sentence structure studies, novel studies, presentations, as well as a research paper and/or project.



ENGLISH II (WORLD LITERATURE)

COURSE CODE: 15102

LEVEL: 10

CREDIT: 1

PREREQUISITE: ENGLISH I

English II is a sophomore level class combining literature and grammar. The course is designed to acquaint students with the various genres of literature as well as to emphasize writing skills. Objectives are designed to meet the Oklahoma Academic Standards. Literature selections will be a mixture of American, English and world authors covering poetry, drama, short stories and novels. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraphs and essay writing.



AP ENGLISH III (LANGUAGE & COMPOSITION)

COURSE CODE: 15403

LEVEL: 11

CREDIT: 1

PREREQUISITE: ENGLISH II

This junior level course meets the requirements and standards of English III and follows the standards set forth by College Board in order to be designated an AP class. AP English Language and Composition is designed to be equivalent to an introductory college-level composition course. In this class, students will cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. Students will learn to support arguments with a solid line of reasoning through writing rhetorical analysis, argument, and synthesis essays. Students will also develop presentation skills and write research papers, as well as utilize critical thinking and analytical skills. This course prepares students to take the optional AP English Language and Composition exam at the end of the year; a qualifying score on this exam could translate to college credit.



ENGLISH COMPOSITION I (ENGL 1113)

COURSE CODES: 40104 OCCC, 40131 MACU, 40146 OSU-OKC

LEVEL: 12

CREDIT: .5

PREREQUISITE: ENGLISH III

This course prepares students for college level writing. Essay style, organization, and development as well as critical thinking skill will be emphasized. Passing this class first semester and ENGL 1213 will complete the requirements for taking ENGLISH IV.



ENGLISH COMPOSITION II (ENGL 1213)

COURSE CODE: 40105 OCCC, 40132 MACU, 40150 OSU-OKC

LEVEL: 12

CREDIT: .5

PREREQUISITE: ENGL 1213

A continuation of the writing experience begun in Composition I. Writing experiences are concurrent with thematic material, including imaginative literature and writing across the curriculum. Incorporation of research techniques leading to the production of research papers. Passing this class and ENGL 1113 first semester will complete the requirements for taking ENGLISH IV.



ENGLISH IV (BRITISH LITERATURE)

COURSE CODE: 15104

LEVEL: 12

CREDIT: 1

PREREQUISITE: ENGLISH III

English IV is a senior level class combining literature and grammar. The survey course covers the literature of Britain from the Anglo-Saxon period to present time. Understanding of the literature and its historical context is demonstrated through a variety of written assignments. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraph and essay writing.



AP ENGLISH IV

COURSE CODE: 15404

LEVEL: 12

CREDIT: 1

PREREQUISITE: ENGLISH III

AP English IV is intended to replace college level freshman English. This course meets the standards and requirements of English IV and provides instruction for writing the essays needed for the College Board's AP test in English Literature. Students in this class will engage in a rigorous study of English and American Literature as well as writing and analytical skills. Students will explore several different genres of literature and outside reading should be expected. Students will develop presentations and work on research papers, as well fine tune critical and literary analysis and vocabulary studies. Students will be prepared to take the optional AP Literature and Composition Exam; a qualifying score on this exam could translate to college credit.



MATH DEPARTMENT (3 Credits required for Graduation)

	AP End goal is to take AP Calculus AB	COLLEGE PREPARATORY	CORE CURRICULUM
9th	18104 - Geometry	18101- Algebra I	18101 - Algebra I
10th	18102- Algebra II	18104 – Geometry	18104 – Geometry
11th	18403 - Trig / Pre-Calculus	18102 - Algebra II	18103– Intermediate Algebra
12th	18404 - AP Calculus AB	18403 - Trig / Pre-Calculus MATH 1513 - College Algebra MATH 1483 – Functions & Modeling	18102 - Algebra II

ALGEBRA I

COURSE CODE: 18101

LEVEL: 9

CREDIT: 1

PREREQUISITE: None

NOTE: A scientific calculator is needed. (TI-30XS is preferred.)

Students in this course will identify functions as linear or nonlinear and contrast their properties from tables, graphs, or equations. Students will solve equations, inequalities and systems while performing the basic operations with polynomials in making connections with real world applications. *Note: Algebra I taken prior to 9th grade will be recorded on the student's transcript. It will be credited toward high school elective requirements, and it will figure into the high school grade point average. If the course is taken prior to 9th grade it cannot be repeated for a higher grade.*

Algebra I is the first of three math courses required for graduation and college admission.



GEOMETRY

COURSE CODE: 18104

LEVEL: 9, 10

CREDIT: 1

PREREQUISITE: Algebra I

NOTE: A scientific calculator is needed. (TI-30XS is preferred.)

This course focuses on the basic definitions in plane geometry along with triangles, quadrilaterals, polygons, and circles. Properties of similarity and congruence, basic constructions, perimeter and area, inductive and deductive reasoning, and basic proofs are studied along with an introduction to coordinate geometry, trigonometry, and solid geometry.

Geometry is the second of three math courses required for graduation and college admission.



INTERMEDIATE ALGEBRA

COURSE CODE: 18103

LEVEL: 10, 11, 12

CREDIT: 0.5

PREREQUISITE: Algebra I, Geometry (counselor recommendation)

This class counts as a MATH CREDIT for Core Curriculum only.

This course is designed to reinforce Algebra I and Geometry skills. It focuses on skill development and foundational concepts of Algebra.

Does not count as math credit for Oklahoma's Promise

ALGEBRA II

COURSE CODE: 18102

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Successful completion of Algebra I & Geometry

NOTE: A TI-84 PLUS CE graphing calculator is needed.

This course is a continuation of Algebra I with an emphasis on the real and complex number systems, solving linear and quadratic equations and inequalities by various methods, using coordinate geometry with graphing, solving systems of equations, and introducing logarithms, trigonometry, or other areas of mathematics. Emphasis is placed on problem solving and applications. The graphic calculator will be used extensively throughout this course.

Algebra II is one of three classes required for college admission.



TRIGONOMETRY / PRE-CALCULUS

COURSE CODE: 18403

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Algebra II

NOTE: A TI-84 PLUS CE graphing calculator is needed.

This class is designed for students who have a strong background in mathematics and plan on continuing in math or STEM related fields. This course consists of an advanced study of equations, quadratics, polynomials, exponential and logarithmic functions, as well as a complete on semester course of trigonometry. This course also prepares students for the AP Calculus course.



AP CALCULUS AB

COURSE CODE: 18404

LEVEL: 12

CREDIT: 1

PREREQUISITE: A or B in all previous math classes

NOTE: A TI-nSpire CX CAS calculator is needed

Advanced Placement Calculus is a one-year course that studies limits, derivatives, integrals and their applications. This course is designed to prepare students for the AP Calculus College Board Exam. College Credit may be obtained for a passing score on the exam.



COLLEGE ALGEBRA (MATH 1513)

COURSE CODE: 40124 MACU

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: College Admission

The study of linear functions and graphs of equations. Includes operations with functions; the study of polynomial, rational, exponential, and logarithmic functions and their graphs; sequences and variation. This class may be paired with Honors College Prep Algebra III to be taken in the second semester.



FUNCTIONS & MODELING MATH (MATH 1483)

COURSE CODE: 40101 OCCC

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: College Admission

The student will demonstrate an understanding of the general concepts of relation and function and specifically of polynomial, rational, exponential, and logarithmic functions; the ability to solve systems of equations by utilizing matrices and determinants; and the ability to solve practical problems using algebra and digital techniques.



SCIENCE DEPARTMENT (3 Credits required for Graduation)

COLLEGE PREPARATORY		CORE CURRICULUM	
For students entering STEM fields		For students entering HEALTH & HUMAN SERVICE fields	
9 th	16114 – Biology I	16114 – Biology I	16114 – Biology I
Students are required to select one of the following courses during 10 th -12 th grades: Chemistry, Physics or Physical Science			
10 th	16105 – Chemistry I	16110 – Anatomy/Physiology	16101 – Physical Science
11 th	<i>Select 1 or 2 of the following</i> 16108 – Physics 16115 – Chemistry II 16116 – Biology II	<i>Select 1 or 2 of the following</i> 16105 – Chemistry I 16108 – Physics 16115 – Chemistry II 16116 – Biology II 16111 – Forensic Science	<i>Select 1 of the following</i> 16110 – Anatomy/Physiology 16106 – Earth Science 16111 – Forensic Science
12 th	<i>Select 1 or 2 of the following</i> 16108 – Physics 16115 – Chemistry II 16116 – Biology II BIOL 1114 – General Biology PHYS 1014 – Gen Physical Science	<i>Select 1 or 2 of the following</i> 16105 – Chemistry I 16108 – Physics 16115 – Chemistry II 16116 – Biology II 16111 – Forensic Science BIOL 1114 – General Biology PHYS 1014 – Gen Physical Science	<i>Select 1 of the following</i> 16110 – Anatomy/Physiology 16106 – Earth Science 16111 – Forensic Science

BIOLOGY I

COURSE CODE: 16114

LEVEL: 9

CREDIT: 1

PREREQUISITE: none

This course is the study of the processes and structural organization of living organisms and their relationship to the living and non-living world. Some major topics include scientific method, cell structure and function, cell reproduction, DNA, RNA, protein synthesis, heredity/genetics, ecology, classification of living things, and diseases. Topics will be explored using science process skills including observation, data collection, mathematical analysis of data, constructing/ interpreting graphs and developing conclusion statements based on evidence. Other instructional methods include teacher presentation, reading of text, small and large group discussion, writing assignments, individual, and small group projects, and a combination of individual and small group work done in class.



PHYSICAL SCIENCE

COURSE CODE: 16101

LEVEL: 10

CREDIT: 1.0

PREREQUISITE: Algebra I

Physical Science is the study of the interactions of matter. Some major topics will include motion and forces, Newton's Laws of Motion, energy transformations, atomic structure/function, periodic patterns of the Periodic table, types of atomic bonding, and chemical interactions. Students will explore these topics through hands-on laboratory exercises, teacher demonstration, reading of related text, small and large group discussion, written assignments, and group work. There will be a focus on developing experimental design skills including identifying and manipulating experimental variables, construction and interpretation of data tables and graphs, and problem solving using basic mathematical applications.



EARTH SCIENCE

COURSE CODE: 16106

LEVEL: 9

CREDIT: 1

PREREQUISITE: Biology I and Algebra I

Earth Science is a study of the interactions of Earth systems including: Geology, Oceanography, Meteorology and Astronomy. This course will focus on the structure of the Earth and natural events that are changing Earth's surface. Topics will include structure of the Earth, rock cycle, earthquakes/volcanoes, plate tectonics, structure/processes of the atmosphere, weather patterns, natural disaster, sun-earth-moon system, solar system, stars, and galaxies. Methods of instruction may include lab work, group activities, research, lecture, discussion, reading/writing, and presentation.

CHEMISTRY I

COURSE CODE: 16105

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Biology I, Grade of A, B, C in Algebra I,

This course involves the study of matter, its composition, and the changes matter undergoes. Major topics presented for study are matter and change, atomic structure, reactions, chemical bonding, kinetic molecular theory, stoichiometry, reaction heat, solutions, kinetics, equilibrium, and nuclear chemistry. Lab skills which will assist students in any science course needed in general education requirements for colleges and STEM related fields.



ANATOMY / PHYSIOLOGY

COURSE CODE: 16110

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Biology I

This full year course will start with basic chemistry and medical terminology followed by a progression from the cellular level through the different levels of body organization. The major organ systems (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary and reproductive) are covered not only in structure but also in function. Sensitive topics will be discussed including diseases and sexual reproduction. Identification of anatomical structures and laboratory work, including dissections, are required. This course is designed to help students prepare for higher education, to further their studies in an area of biological interest, or to enter a health-related profession.



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FORENSIC SCIENCE

COURSE CODE: 16111

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Biology I

This course is for students interested in the study of criminal science or criminal justice. Topics will include history of forensics, legal search requirements, methods of searching a crime scene, techniques for collecting evidence, crime scene photography, hair and fiber evidence, handwriting analysis and forgery investigations, impression evidence, and DNA evidence. Sensitive materials will be discussed including blood pattern analysis, death investigations, firearm analysis and ballistics, and forensic psychology. Independent research will be required along with outside readings and writing crime scene data analysis reports.



BIOLOGY II

COURSE CODE: 16116

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Biology I

This class is a continuation of Biology I. Students will gain knowledge of microscope concepts. This class will cover topics such as protists, bacteria, worms, arthropods, fish, amphibians and mammals. Introduction to human anatomy and forensics may also be included. Several laboratory activities are performed so students will gain valuable hands on experiences as the different topics are covered. It includes several dissections of representative specimens.



CHEMISTRY II

COURSE CODE: 16115

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Chemistry I, A or B in Algebra I

Students will take concepts learned in Chemistry I and apply them to new information learned in the areas of organic, nuclear, CSI and other types of reactions. Extensive labs and student responsibility for projects are involved. This will prepare students for Chemistry I in college.



PHYSICS

COURSE CODE: 16108

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: A or B in Algebra I and A or B in Geometry

Physics is a course that builds upon basic concepts taught in Physical Science. Students will be involved in a more advanced study of motion and forces, work, simple machines, energy, sound and light, electricity, and the application of mathematics to model and explain these concepts. Group work, labs, lecture, discussion, reading, writing, and presentation may be utilized in this course. Lab skills are developed which will assist students in any science course needed in general education requirements for colleges and STEM related fields.



GENERAL BIOLOGY (BIOL 1114)

COURSE CODE: 40117 OCCC, 40162 MACU, 40145 OSU-OKC

LEVEL: 12

CREDIT: 1

PREREQUISITE: College Admission

General Biology introduces various topics in biological science including basic chemistry; cellular biology; studies of animals, plants, protozoans, and fungi; human biology; genetics and heredity; and environmental/population studies. This course meets the four-credit hour life sciences requirement for graduation from Rogers State University. Lab is required.



GENERAL PHYSICAL SCIENCE (PHYS 1014)

COURSE CODE: OCCC 40163

LEVEL: 12

CREDIT: 1

PREREQUISITE: College Admission

An introduction to the fundamentals of physical science with emphasis in physics and Chemistry. Course includes applications to other physical sciences. Lab is required.



HISTORY DEPARTMENT (3 Credits required for Graduation)

PRE-AP HONORS End goal is to take AP U.S. History		COLLEGE PREPARATORY	CORE CURRICULUM
9 th	70110 – Freshmen Orientation (Elec. Cr.) 17101 – Oklahoma History	70110 – Freshmen Orientation (Elec. Cr.) 17101 – Oklahoma History	70110 – Freshmen Orientation (Elec. Cr.) 17101 – Oklahoma History
10 th	17102 – World History	17102 – World History	17102 – World History
11 th	17403 – AP U.S. History	17103 – U.S. History 17403 – AP U.S. History HIST 2483 – Am History to 1877 or HIST 2493 – Am History since 1877	17103 – U.S. History
12 th	70124 – Senior Capstone (Elec. Cr.) POLS 1113 – Am Federal Gov't	70124 – Senior Capstone (Elec. Cr.) 17104 – U.S. Government POLS 1113 – Am Federal Gov't	70124 – Senior Capstone (Elec. Cr.) 17104 – U.S. Government

OKLAHOMA HISTORY

COURSE CODE: 17101

LEVEL: 9

CREDIT: 0.5

PREREQUISITE: none

This one-semester class emphasizes the contributions of all ethnic groups in the social, economic, and political development of the state. The unique role of the American Indian is a major focus of the class including a study of tribal variations in customs and practices. Students also become familiar with the geography of Oklahoma and the developments since statehood.

This is a one semester course paired with Freshman Orientation.



WORLD HISTORY

COURSE CODE: 17102

LEVEL: 10

CREDIT: 0.5

PREREQUISITE: none

Students will trace the enduring philosophical, religious, political, economic and social contributions from the ancient and classical eras through the modern world. The students will examine the impact of the European Renaissance and Reformation, various revolutionary movements, the Industrial Revolution, the global impact of both World Wars, the transformation of societies in the Post-World War Two Era, and recent contemporary events and issues. Throughout the year, importance will be placed upon need for accurate geographic knowledge with will include an emphasis on the role of geography in shaping historical events.



U.S. HISTORY

COURSE CODE: 17103

LEVEL: 11

CREDIT: 1

PREREQUISITE: none

This course is a general survey course of the history of the North American continent, beginning from the end of Reconstruction to present day. This course will be geared around primary documents, lectures, critical thinking and analysis, as well as classroom discussions and debates. This course aims at preparing the students for college by teaching them effective note-taking techniques, as well as the ability to organize information from lectures to construct a timeline of relevant events in American history. The first semester includes Native American resistance, early civil rights movements and the Progressive era. The second semester is spent primarily in the twentieth century, with a study of how the major events of this era, (The Great Depression, World War II, the Cold War, Civil Rights, Vietnam, the Gulf War, the War on Terror), reflect and shape the position of the United States in the world today.



AP U.S. HISTORY

COURSE CODE: 17403

LEVEL: 11

CREDIT: 1

PREREQUISITE: none

This two-semester course is designed to be the equivalent of an introductory college course and prepare the student to take the AP Exam in May. It presents a survey of United States History from colonization to the present. The student is expected to display a requisite grasp of the assigned reading, competent writing skills, an ability to discern various points of view and understand its impact on interpretation, essential skills in handling and defending a position, and the capability of making judicious analyses and evaluations of primary documents.



U.S. GOVERNMENT

COURSE CODE: 17104

LEVEL: 10

CREDIT: 0.5

PREREQUISITE: none



This one semester course that studies the extraordinarily dynamic American system of government. Students will study why government is the institution through which society makes an enforces its public policies. The course will encourage active participation in the process of government and citizenship by engaging students in topics and issues that are relevant to their lives. The course will provide a strong foundation in the origins and principles of American government. We will emphasize multiple viewpoints to get students thinking and making decisions about real issues. We will explore controversial issues through case studies and special features that promote active citizenship.

This is a one semester course paired with Senior Capstone.

AMERICAN FEDERAL GOVERNMENT (POLS 1113)

COURSE CODE: 40106 OCCC, 40136 MACU, 40147 OSU-OKC

LEVEL: 11, 12

CREDIT: 0.5

PREREQUISITE: ACT College Admission



A study of the principles, structures, processes, and functions of the United States federal government

AMERICAN HISTORY TO 1877 (HIST 2483)

COURSE CODE: 40103 OCCC, 40137 MACU, 40160 OSU-OKC

LEVEL: 12

CREDIT: 1.0

PREREQUISITE: College Admission



From the peopling of the continent to 1877; European origins and colonization; revolution and the development of federalism, nationalism, and democracy; foreign relations; political parties; and Civil War and Reconstruction.

AMERICAN HISTORY SINCE 1877 (HIST 2493)

COURSE CODE: 40102 OCCC, 40138 MACU, 40148 OSU-OKC

LEVEL: 12

CREDIT: 1.0

PREREQUISITE: College Admission



From 1877 to present. Post-reconstruction; industrialism; immigration; reform movements; race, gender and ethnicity; cultural conflicts; the welfare state; and international relations

BMITE (Business, Management, Information Technology Education)

FUNDAMENTALS OF TECHNOLOGY

COURSE CODE: 21101

LEVEL: 9, 10, 11, 12

CREDIT: 1.0

PREREQUISITE: none

This course will provide students with the fundamental concepts, principles, and ideas needed to understand how a business is operated and managed in a rapidly changing global environment, which is needed for success in careers in business related fields. This course also provides job readiness skills and soft skills that are critical for success in any workplace setting.



FUNDAMENTALS OF ADMINISTRATIVE TECHNOLOGY

COURSE CODE: 21102

LEVEL: 10, 11, 12

CREDIT: 1.0

PREREQUISITE: Fundamentals of Technology

This course builds on the core business skills and will provide students with the concepts, principles, and attitudes which are needed to understand how an office is operated and managed in a rapidly changing global environment. State-of-the-art personal computing is integrated throughout the course.



FUNDAMENTALS OF WEB DESIGN

COURSE CODE: 21105

LEVEL: 10, 11, 12

CREDIT: 1.0

PREREQUISITE: Fundamentals of Technology

Students will acquire fundamental web authoring skills and design strategies through the application of XHTML incorporating Cascading Style Sheets and future trends in web programming. Once XHTML foundation skills are achieved, students will utilize a WYSIWYG editor and a graphics application package to produce standards-based web sites.



MULTIMEDIA & IMAGE MANAGEMENT TECHNIQUES

COURSE CODE: 21104

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology

Students will acquire fundamental skills in image creation and management procedures and techniques as they create, revise, optimize, and export graphics for video, print, and web publishing. Photoshop and photography are the main units. Students will create/print various documents such as posters, flyers, magazine ads, etc.



AP COMPUTER SCIENCE

COURSE CODE: 21201

LEVEL: 10, 11, 12

CREDIT: 1.0

PREREQUISITE: Fundamentals of Technology

Students will be able to demonstrate an understanding of java programming languages by implementing and writing programs employing various techniques.



DESKTOP PUBLISHING (YEARBOOK)

COURSE CODE: 21103

LEVEL: ALL

CREDIT: 1

PREREQUISITE: Teacher Approval

The primary objectives of this course are instruction in publication, production, and completion of the yearbook. The ultimate goal of the yearbook is that it represents, as completely as possible, a history of each school year from first day to last. Students will develop skills in leadership, copy-writing, on-line publishing, advertising, marketing, and sales. Yearbook students will learn current publication trends and attend workshops in the summer and during the academic school year. Students are also expected to invest a substantial amount of time outside of school meeting deadlines, attending activities for the purpose of taking pictures, learning the maintenance and use of the high-level photographic equipment, communicating with local businesses, and attending summer training.



RACERVISION

COURSE CODE: 21102

LEVEL: 10, 11, 12

CREDIT: 1.0

PREREQUISITE: Fundamentals of Technology

RacerVision is a Sports Broadcasting Class. Students will learn how to operate video editing systems, cameras, how to properly set up and take down equipment for a broadcast. Students will oversee running broadcasts from start to finish. Students will have to be able to devote some time outside of school as most of our games are played at night or afternoon. Students will also learn the fundamentals of broadcast production, including writing, producing and computer editing. Students will receive training in photography and videography techniques to create various project. *This course counts as a Fine Arts elective.*



SOCIAL MEDIA

COURSE CODE: 21118

LEVEL: 9, 10, 11, 12

CREDIT: 1/2

PREREQUISITE: None

In Social Media we will explore the history of social media along with laws and ethics around how to use it. We will study different professionals and businesses in the field and how they create credibility online. We will learn how to engage, write and market both personal and business pages as well as various social platforms. *This course will count as a Fine Arts Requirement*



WEB DESIGN II

COURSE CODE: 21105

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology, Fundamentals of Web Design, Teacher Approval

Students will study photography, graphic design, web design, reporting, journalistic writing, editing, social media, customer service, and community relations in this class. Students will apply these skills to the production of the Newcastle Public Schools Website (newcastle.k12.ok.us). Students should see this class as a job which produces an authentic product--the district website. Students will be required to interact with faculty, administration, and fellow students at all campuses.



ENTREPRENEURSHIP

COURSE CODE: 2110

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology

This course would provide students with fundamental concepts and ideas needed to understand the basics of running a business. Skills that will be demonstrated are as follows: develop a Business Plan, identify market needs, insurance concepts pertaining to a business, how to market a business, maintain records and accounting processes, manage finances, integrate technology into the business functions, apply legal, ethical and social obligations, and analyze the growth of today's marketplace. Students will apply what they learn by developing their own detailed business plan. Self-employment is presented as a viable career option. Students will develop leadership traits and identify their leadership potential through participation in the BPA student organization. Students will run the school store.



DIGITAL MARKETING

COURSE CODE: 21109

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology

This course will cover a high-level approach to marketing strategies utilizing mobile technology, social media, and search engine optimization. This course will encompass all marketing efforts that use an electronic device or the internet such as search engines, social media, email, and their websites to connect with current and prospective customers.



FINE ARTS

ART I

COURSE CODE: 30101

LEVEL: 9, 10, 11, 12

CREDIT: .5

PREREQUISITE: None

Students will develop skills that offer a foundation in the visual arts. Drawing will be explored through a variety of media including graphite, charcoal and pastel. Entry level exploration will be made in the fields of painting, printmaking and 2D & 3-D design. A survey of the history of art will be included. Critical analysis will be provided in the form of group critiques.



ART II

COURSE CODE: 30102

LEVEL: 9, 10, 11, 12

CREDIT: .5

PREREQUISITE: Art I



This course builds on the skills developed in Art I. Drawing will be explored on a more challenging and personal level through projects executed in and out of class. Varieties of media from Art I will be approached on a more advanced level, and new media will be introduced. A survey of the history of art will be included. Critical analysis will be provided in the form of group critiques.



ART III

COURSE CODE: 30103

LEVEL: 9, 10, 11, 12

CREDIT: .5

PREREQUISITE: Art I, Art II

This course builds upon the skills developed in Art I and Art II. Students can choose to focus on mediums they choose. A survey of the history of art will be included. Critical analysis will be provided in the form of group critiques.



ART IV

COURSE CODE: 30104

LEVEL: 9, 10, 11, 12

CREDIT: .5

PREREQUISITE: Art I, Art II, Art III, Art IV

Advanced techniques of drawing, painting, printmaking, and 3D media will be explored. Learners will draw on past experience to strengthen their artistic skills and enhance their vision. There will be a survey of art history to benefit from the styles and techniques of both the masters and the modern. Learners will be responsible for creating a portfolio of art which demonstrates their efforts. Critical analysis will be provided in the form of group critiques.



RACER BAND



COURSE CODE: 30106

LEVEL: ALL

CREDIT: 1

PREREQUISITE: None

Band is an OSSAA Activity. Students must meet grade eligibility requirements each week to participate. Students will perform concerts, march at football games, and have opportunities for concerts and contest performances.



COLOR GUARD



COURSE CODE: 30113

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: Student Tryout

The color guard is a high energy group of dancers that will learn performance technique, movement basics, equipment basics, performance observation and analysis, basic design and choreography. During the fall, color guard works in conjunction with the marching band to provide exciting half time field shows and provides school spirit during football games. During the winter and spring, the color guard functions as a winter guard, a stand-alone indoor competitive team. This class is an auditioned only class, auditions happen in the spring.



PREP BAND

COURSE CODE: 30115

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: None

The intention of this class is to prepare students to join the High School Racer Band.

The main focus of this class is to teach students who have never been in band before a band instrument. Students will learn about the fundamentals of their instrument and move at a quick pace to get them prepared to join the high school band. Instruction will be presented in both lecture and guided practice. Students will be given the opportunity to try all of the different instruments before their main instrument is selected. Students and their families will need to supply their own instruments that are in working condition. Rental and purchase options will be discussed in class. However, there is a small inventory of school-owned instruments for students in families with financial needs.

MUSIC LITERACY

COURSE CODE: 30303

LEVEL: ALL

CREDIT: 1

PREREQUISITE: None

The music literacy course is designed to enhance music skills and basic music fundamentals. Throughout the course of the year students will learn how to read basic notation and write music while exploring the development of Western music. Aural dictation and ear training are also an integral part of the course and will be taught throughout the year as well as rhythmic and melodic composition.



RACER CHOIR



COURSE CODE: 30109

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: None



Students in choir will study and sing a wide variety of choral literature from different time periods and styles, including music of today. Students will acquire appropriate performance and rehearsal skills necessary to develop a choral ensemble including vocal and choral technique, music reading skills, sight-reading, solfege, musicianship and performance skills. Concert and contest performances outside of class time are a class requirement and a percentage of the grade. Students are required to purchase a choir t-shirt and to meet other special clothing requirements for performance. Extra rehearsal outside of the school class period may be scheduled for performance preparation. Previous participation in choir is not required.

SELECT/AUDITIONED CHOIR



COURSE CODE:

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: Student Tryout



Students in Select Choir will study, learn, rehearse, and perform musical arrangements designed for a small, selected group of students. Students gain an appreciation for stage presence, teamwork and collaboration, and performance arts. Students are required to make purchases involving their stage attire and are also required to compete and perform outside of class. Students are selected for Select Choir through a scheduled spring audition. Those that make the choir will be enrolled in the course for the following school year. Students in the Select Choir are also required to meet the curriculum and performance requirements present in the Choir Course Description above.

AGRICULTURE

INTRODUCTION TO AGRICULTURE

COURSE CODE: 23102

LEVEL: 9

CREDIT: 1

PREREQUISITE: None

This course is a ninth-grade course that lays the foundation for introduction into one of the seven career pathways. Content includes animal science, plant and soil science, agribusiness and economic principles, and agricultural mechanics. This course is a prerequisite to all upper-level agricultural education courses *Owning and/or showing an animal is NOT a requirement*



INTRODUCTION TO AG COMMUNICATIONS

COURSE CODE: 23101

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture

This is a one-credit course designed for students with an interest in agricultural communications and leadership. Content includes principles, concepts, and theory of business writing, journalistic writing, graphic design, creating presentations, creating and delivering presentations, photojournalism, new media and broadcasting media. The course is centered on linking communications with agriculture application. The course is structured to make learning about communications and leadership fun. There is an emphasis on participation in the student organization, FFA, through career development activities related to communications and leadership that are generated by being a part of the student organization. Students will also develop record keeping skills through the requirement of establishing and maintaining a supervised agricultural experience program (SAE). *This course can be used to meet the fine arts/speech competency required under the Core Curriculum and the College Prep Curriculum.* Owning and/or showing an animal is NOT a requirement



AG POWER I

COURSE CODE: 23103

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture

This is a yearlong program that prepares students in metal fabrication, servicing of equipment, machinery, and structures. Students also work with ARC, MIG, and SMAW welding equipment, concrete, wood, electricity, personal safety, tool ID, use power tools, and measuring devices. Upon successful completion of this course, students will have developed basic welding skills needed for careers as a welding technician, machinist, construction contractor, and other related fields. Supervised agricultural experiences as well as FFA activities are an integral part of the instructional process. Owning and/or showing an animal is NOT a requirement.



AG POWER II

COURSE CODE: 23105

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture, Ag Power I

Content includes meaning and use of agricultural power; personal and occupational safety; kinds, uses, and maintenance of agricultural tractors; kinds and uses of crop production equipment (including tillage, planting, application, and harvesting equipment); internal combustion engine principles and maintenance, including those using gasoline, diesel, and alternative fuels; tractor power trains; electronics, including sensors, controllers, and onboard computers; and electric motors. Upon successful completion of this course, the student will have developed an understanding of welding construction and power systems in agriculture industries and the skills to pursue a career pathway in Agriculture, Food, and Natural Resources. Supervised Agricultural Experience and FFA required. *Owning and/or showing an animal is NOT a requirement*



LIVESTOCK PRODUCTION

COURSE CODE: 23107

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture

This course is designed to offer students advanced knowledge in livestock agriculture. Content includes livestock species, biology of species, genetics and breeding, nutrition and feeding, health, and disease management. Supervised Agricultural Experience and FFA required. *Owning and/or showing an animal is NOT a requirement.*



AG LEADERSHIP & PERSONAL DEVELOPMENT

COURSE CODE: 23120

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture, Teacher Approval

Course content will include leadership theory and attributes, developing leadership skills, conflict resolution, planning and carrying out meetings, using parliamentary procedure, organizing communication campaigns, managing tasks and teams, loyalty, and ethics. This course emphasizes the FFA and career development activities related to leadership that are generated by being a part of the student organization. Leadership that are generated by being a part of the student organization



FAMILY & CONSUMER SCIENCE

ADULTING 101 (FACS BASICS)

COURSE CODE: 22107

LEVEL: 9

CREDIT: 1

PREREQUISITE: none

This course is designed to provide students with basic information and skills needed to function effectively within the family and a changing, complex society. Emphasis is given to the development of competencies related to relationships, communication and conflict resolution, caring for children, designing personal space, basic sewing skills, clothing selection and care, promoting good health and nutrition, food selection and preparation, and career exploration. Upon completion of this course, the student will have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course. Note: FACS Basics taken prior to 9th grade will be recorded on the student's transcript and will be credited toward high school elective graduation requirements. It will count toward the high school grade point average. If the course is taken prior to 9th grade it cannot be repeated for a higher grade.



COMPREHENSIVE HEALTH

COURSE CODE: H8471

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101**

Health and wellness course covering current trending topics such as nutrition, alcohol, tobacco, and opioid abuse, and human trafficking. Other topics include sleep, body image, and pregnancy prevention.



MARRIAGE AND PARENTING

COURSE CODE: 22105

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101**

This course examines how relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers. In addition, students will participate in research on parenting, pregnancy, and early childhood development.



FOOD AND NUTRITION

COURSE CODE: 22103

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101**

A laboratory course in which students use nutrition knowledge to make informed choices to promote lifetime wellness, the importance of healthy eating and physical activity across the life span. Students will learn safe food handling practices, healthy menu planning and food preparation techniques, and how to recognize sources of stress and healthy strategies to reduce the impact of stress on total wellness. Needs of the competitive athlete are also addressed.



ADVANCED FOOD AND NUTRITION

COURSE CODE: 22108

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101, Food and Nutrition**

Students will have the opportunity to develop advanced food preparation skills while applying the nutrition information and food preparation skills learned in Foods and Nutrition. Special emphasis is placed on the study of physical, biological, and chemical makeup of food, with research on food processing and the improvement of foods for the consuming public. Students will explore multiple areas of interest which may include quantity food production, cultural and regional cuisines, convenience foods, creating and adapting recipes, use of small cooking appliances, cake decorating, nutrition for athletes, eating disorders and careers in food and nutrition-related occupations.



SCHOOL & COMMUNITY PARTNERSHIP

COURSE CODE: 22116

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101, Teacher Approval**

The School and Community Partnership course provide a method of instruction which requires alternating study within the school setting and on-the-job training in the two units of credit for the course. One unit of credit is earned for the period of classroom study at the school's site. One additional unit is earned for qualified on-the-job training. Possible jobs students are trained to do include, but not limited to childcare aide, cook's helper, waiter/waitress, food stocker, cashier/clerk in fabric store, residential house cleaner, alteration aide, institutional housekeeper (hotel/motel, hospitals, state lodges)



FACS ED CAPSTONE

COURSE CODE: 22110

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101, Teacher Approval**

OK CareerTech capstone courses are instruments used to measure the attainment of curricular outcomes or competencies at the culmination of a career major. It is an in-depth opportunity for the student to demonstrate accomplishment of the full spectrum of their learning. It should be student centered and directed, which requires analysis and synthesis of knowledge and skills. It should integrate what the student has learned from specific career major courses along with academic courses. Capstone courses are the application of all that the student has learned and serve as a pure evaluation instrument when assessed by a panel of the career major experts. In this context, community can be defined as a school group, classroom, church, community, town, or city. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.



WORLD LANGUAGES

SPANISH I

COURSE CODE: 14101

LEVEL: 9, 10, 11

CREDIT: 1

PREREQUISITE: None

This class is an introduction to the Spanish language and culture. Hispanic culture and topics will be discussed throughout the course. The four basic skills of listening comprehension, reading, speaking, and writing will be acquired. Students will learn and apply vocabulary and verbs essential to their progression into Spanish II. Students will also engage in guided conversations, activities, and translations. *Note: Spanish I taken prior to 9th grade will be recorded on the student's transcript and will be credited toward high school elective graduation requirements. It will count toward the high school grade point average. If the course is taken prior to 9th grade, it cannot be repeated for a higher grade.*



SPANISH IV

COURSE CODE: 14104

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: A or B in Spanish III

This course is an enhanced continuation of Spanish III (grammar, vocabulary, culture, etc. will be expanded). The student will continue to develop stronger skills in the four areas of language study (reading, writing, speaking, and listening).



SPANISH II

COURSE CODE: 14102

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: A, B, or C in Spanish I

This class is an expansion of Spanish I. Students will be using more complex grammatical structures in writing as well as more elaborate and intricate conversations and discussions in Spanish. Amongst such structures should be the use of: reflexives stem changing verbs; past, present and future tenses. Conditional and present progressive tenses will also be reviewed. Cultural awareness about the different Latin American countries and Spain will be promoted and explored.



SPANISH III

COURSE CODE: 14103

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: A or B in Spanish II

In this expanding engagement with Spanish, students deepen their attention on four key skills in foreign language acquisition: listening comprehension, speaking, reading and writing. We will improve these skills through significant works of literature, film and art, and responding to the works orally or written. The course will also build off of what was learned in Spanish 2 in grammar and will dive deeper into the Spanish tenses and uses, i.e.; imperfect, subjunctives, formal commands and future tenses. New vocabulary will also be instructed. All of these topics will be reinforced through numerous interactive activities, games, reading and listening assessments, etc. And finally, students will discover and learn more about the culture of Spanish speakers through multimedia and speaking presentations and written work. This course has been aligned to nation standards as set forth by ACTFL.



ATHLETICS & FITNESS



COMPETITIVE ATHLETICS

COURSE CODE: See Below

LEVEL: ALL

CREDIT: 1

PREREQUISITE: none

School sponsored athletics. Students should choose this class if they are participating or serving as a manager in any of the following athletic activities: Baseball, Basketball (Boys/Girls), Cheer, Cross Country (Boys/Girls), Football, Golf (Boys/Girls), Soccer (Boys/Girls), Softball, Track, Volleyball, Wrestling. Note: Students only enrolling in a one semester course must select another one semester course.

Sport	Course	Length
Cheer	80216	Two Semesters
Football	80201	One or Two Semesters
Cross Country	80202	One Semester (Fall)
Fast Pitch Softball	80203	One Semester (Spring)
Volleyball	80204	One Semester (Fall)
Basketball	80205	Two Semesters (Fall/Winter)
Wrestling	80207	Two Semesters (Fall/Winter)
Baseball	80209	One Semester (Spring)
Golf	80210	One Semester (Spring)
Soccer	80212	One Semester (Spring)
Track	80214	One Semester (Spring)

CROSSFIT

COURSE CODE: 80103

LEVEL: ALL

CREDIT: .5

PREREQUISITE: none

The goal of this course is to educate students on fitness and nutrition while providing, the highest quality fitness experience possible. CrossFit is constantly varied functional movements performed at high intensity. All CrossFit workouts are based on functional movements, and all these movements reflect the best aspects of gymnastics, weightlifting, running, and more. By employing a constantly varied approach to training, functional movements and intensity lead to dramatic gains in fitness. The CrossFit program is driven by data. Keeping accurate records and scores, running a clock, and defining rules and standards for performance allow us to accurately measure gains in fitness. While this CrossFit class will challenge the fittest athletes, the program is designed for universal scalability, making it a perfect application for any kind of committed student, regardless of experience. We scale the load and intensity; we don't change the program.

PHYSICAL EDUCATION

COURSE CODE: 80105

LEVEL: ALL

CREDIT: .5

PREREQUISITE: none

This course provides well rounded areas of fitness covering many different types of physical activity, as well as contributing to the student's mental and social development. This course includes basketball, soccer, volleyball, running, and other physical fitness activities

SPORTS MEDICINE (Science Elective)

COURSE CODE: 80101

LEVEL: ALL

CREDIT: .5

PREREQUISITE: none

This course will put a focus on the application of principles of care and prevention of the human body. Focusing on-the-field acute care and emergency procedures, infectious diseases, blood borne pathogens, first-aid, and care and prevention of acute injuries. Students will learn taping procedures for acute injuries. This course will focus on basic anatomy, learning acute injuries, how to identify, manage, and rehabilitate. Students will have a hands-on approach to learning the material for the injuries they learn. The identification of concussions and treatment of concussions will also be discussed. Tests will include a written and demonstrated assessment. Students will have to be able to devote some time outside of school as most of our games are played at night or afternoon.

YOGA

COURSE CODE: 80110

LEVEL: ALL

CREDIT: .5

Yoga offers students the opportunity to study yoga as a subject in its own right. It is designed to introduce students, safely, to the basic postures (asanas), breathing techniques (pranayama), and relaxation methods of yoga. It will also introduce students to the historical roots of yoga and give them an understanding of anatomy and physiology as it applies to this discipline. Students will develop an enhanced appreciation of their own body, and an acceptance of its uniqueness. They will have improved spinal mobility, increased flexibility of movement, increased strength, and improved posture and sitting habits. Their focus and concentration will improve, as will their functional breathing. They will learn to be more in touch with their own needs, and those of others. Students will learn to identify the precursors of stress and release them more easily. They will learn how to relax at will. They will experience the health benefits of yoga and learn coping skills that will enable them to get more out of everyday life.

WEIGHT TRAINING & FITNESS

COURSE CODE: 80106

LEVEL: ALL

CREDIT: 1

PREREQUISITE: For competitive athletes only

This course is designed to improve students physically in preparation for all sports or for self-improvement. This course includes techniques and instruction in conditioning, strength training and overall athletic performance. Students enrolled in competitive athletics will have the opportunity to maintain their weight training during the school period. Athletes should strive to enroll in a class period that aligns to their respective sport. However, athletes may enroll in any period to accommodate their course schedule.

This is not a mandatory class to participate in competitive athletics.

- Zero Period – 7:00-7:45am
- 1st Period – Football
- 2nd Period – Wrestling & Baseball
- 3rd Period – Soccer
- 4th Period – Girls Basketball, Volleyball & Softball
- 5th Period – Boys Basketball & Golf
- 6th Period – Track & Cross Country

LEADERSHIP

LEADERSHIP I

COURSE CODE: 70109

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: none

Students will gain a greater understanding of how to implement leadership concepts and qualities, with an emphasis on developing their personal leadership skills. They will obtain hands-on experience in leadership through involvement in the student body and development of school and community programs, activities and events. Students will learn about and take part in the governance process of the school and community. They will display the appropriate attitude and responsibilities of leaders. Students will promote initiative, leadership, democracy and school spirit. . Students will learn *All STUCO Officers and Class Officers are required to enroll in this course.*

LEADERSHIP II

COURSE CODE: 70210

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: none

Students will expand on their leadership skills learned in Leadership II. *All STUCO Officers and Class Officers are required to enroll in this course*

LEADERSHIP III

COURSE CODE: 70220

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: none

Students will expand on their leadership skills learned in Leadership III. *All STUCO Officers and Class Officers are required to enroll in this course.*

LEADERSHIP IV

COURSE CODE: 70230

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: none

Students will expand on their leadership skills learned in Leadership IV. *All STUCO Officers and Class Officers are required to enroll in this course.*

FRESHMEN ORIENTATION

COURSE CODE: 70110

LEVEL: 9

CREDIT: .5

PREREQUISITE: none

Students will complete the personal financial literacy, HIV and CPR requirements from the Oklahoma State Department of Education. Each week students will complete a component of SAT preparation. Career exploration and personal leadership will be focal component of this class. Students will begin to develop their ICAP Portfolio. ***This course is required for graduation.***

SENIOR CAPSTONE

COURSE CODE: 70124

LEVEL: 12

CREDIT: .5

PREREQUISITE: none

This course is a one block course paired with US Government. This course will increase preparation for life beyond high school and student motivation/engagement during their senior year. Students will focus on personal interests, professional aspirations, future planning, goal setting, postsecondary decisions, career exploration, self-confidence and self-perception. This class will promote a positive and realistic outlook for students as they move to the next stage of young adulthood.

LANGUAGE ARTS ELECTIVES

CREATIVE WRITING

COURSE CODE: 15107

LEVEL: ALL CREDIT: 1

PREREQUISITE: none

This course will focus on expressive writing in many different forms. Students will have the opportunity to explore several types of poetry and prose styles, as well as responding to literature, art mediums, quotes, and music. Originality and writing that emphasizes thought will be expected. Strategies to avoid writer's block and new ways to uncover writing ideas will be studied. Peer reviews and sharing ideas are essential to this course. *Note: This course is an elective course and is not an additional core unit for the College Prep Curriculum. This course may be taken more than once.*

SPEECH COMMUNICATIONS

COURSE CODE: 30112

LEVEL: 12

CREDIT: 1

PREREQUISITE: minimum 3.0 GPA

Theory and practice of speech communication behavior in one-to-one, small group, and public communication situations are introduced. Students learn more about themselves, improve skills in communicating with others, and prepare and deliver formal public speeches. Students will have the availability to record themselves using technology

GENIUS HOUR

COURSE CODE: 70131

LEVEL: ALL

CREDIT: 1

PREREQUISITE:

This course is designed to develop skills related to critical thinking, learning and problem solving, and enabling students to enhance their performance in both academic and non-academic areas. Strategies for acquiring, storing and retrieving information, time management, organizational skills, critical thinking operations and processes, strategies for oral and written communication, and problem-solving skills are an integral part of this course. Learners would then "pitch" the project by creating slides. They would outline (1) **What** they're going to make, what they're going to learn. (2) **Why** they're going to learn it. Why they want to learn it. Why they want to make what they're going to make. (3) **How** they're going to go about doing it, kind of a brief schedule of how they're going to get there. And (4) **What** would be a **success** in their mind?

CAREER ORIENTED COURSES

RACERCONNECT INTERNSHIP

COURSE CODE: 70107 (Junior), 70108 (Senior)

LEVEL: 11, 12

CREDIT: varies by numbers of class periods interning

PREREQUISITE: Counselor Approval

This class utilizes classroom instruction and on-site intern experience. Upon completion of this course you have a better understanding of employment soft skills and specific career options. Traditional letter-grades will be assigned for this class, grades are based upon work attendance and performance reviews, classroom performance during instructional time and weekly journals and a final project. Times and credit for this class vary based on the student's schedule and the amount of time spent at the worksite.

ROBOTICS

COURSE CODE: 16107

LEVEL:

CREDIT: 1.0

PREREQUISITE:

This course is a practical application of multiple science disciplines. The course introduces and prepares for competition with the Robotics teams. Students will participate in either FTC or FRC robotic competitions, attending at least 2 events

PERSONAL FINANCIAL LITERACY

COURSE CODE: 50101

LEVEL: 10, 11, 12

CREDIT: .5

PREREQUISITE: Counselor Approval

Personal Financial Literacy seeks to inform students how individual choices directly influence their personal occupational goals, their future earning potential, and their personal interactions within the larger global economy. The fourteen areas of instruction designated in the Passport of Financial Literacy Act of 2007 are taught. *This course is required for graduation unless Freshmen Orientation was taken.*



NEWCASTLE PUBLIC SCHOOLS | www.newcastle.k12.ok.us



NEWCASTLE HIGH SCHOOL

2022-2023 COURSE GUIDE

NEWCASTLE PUBLIC SCHOOLS | www.newcastle.k12.ok.us

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MISSION STATEMENT

The Mission of Newcastle Public Schools is to provide through shared responsibility, a safe and secure environment that assures educational opportunities for the intellectual, social, physical, and character development appropriate for contributing members of tomorrow's society.

VISION STATEMENT

Newcastle Schools envisions a team of educators and community partners working together to establish excellence in our student learning through a system of traditional core values, inspired teaching, purposeful learning, rigorous academics, and relevant life experiences. The attainment of excellence requires a shared and collaborative commitment, by all individuals and groups within the Newcastle School District, to set and achieve high expectations

PERSONALIZED LEARNING PATHWAYS

Personalized learning pathways empower students to pursue their passions while encouraging them to take more responsibility for their education. Students can design their schedule and their learning to blend a variety of educational experiences that satisfy graduation requirements and meet state-required standards, such as career-and-technical, college-level, and online courses, in addition to internships and volunteer opportunities that are intentionally designed to integrate with a student's academic learning.

Newcastle High School students can select a pathway that best fits their needs and interest. We offer the following pathways, Traditional, TCLA (Tri-City Virtual Learning Academy) Full Virtual, **DRIVE (Directing Racers to Individualized Varied Experiences)**, Alternative Program, Flex Schedules for Juniors and Seniors, Hybrid Classes for Juniors and Seniors, access to a variety of online career electives for all students. Students are also able to participate in our RacerCONNECT program which allows students to explore a variety of careers and connect to students to business and industry internships while in high school. Our students will be able to make more informed post-high school plans upon graduation.

ADMINISTRATORS

- Dr. Melonie Hau Superintendent
- Mrs. Kristi Ferguson Assistant Superintendent
- Mr. Jeff Landes Chief Financial Officer
- Mrs. Jennifer Beer Principal
- Mr. Adam Hull Assistant Principal
- TBD Athletic Director

STUDENT SERVICES STAFF

- Mrs. Lyndi Ford A-K Counselor
- Ms. Laura Castrop L-Z Counselor
- Mrs. Gracie Lozano Principal's Secretary
- Miss Aubrey Houck Attendance Secretary
- Mrs. Crystal Williams Registrar
- Mrs. Madison Warren RacerConnect Internship Coordinator
- Ms. Nikki Gayler DRIVE Alt. Academy Coordinator
- Mrs. Kaisha Mathis TCLA Academy Director



Newcastle High School
101 N. Main
Newcastle, OK 73072
(405) 387-4303



MINIMUM GRADUATION CREDIT REQUIREMENTS FOR HIGH SCHOOL

The College Preparatory Plan and Core Curriculum Plan are the standard component of the required course of study to graduate from Oklahoma Public Schools. In accordance with state law, ALL students entering 9th grade will be enrolled in the college preparatory curriculum. Prior to entering the 11th grade, students will have the option to “opt out” of the college preparatory curriculum with the parent/guardian’s approval.

SUBJECT	COLLEGE PREPARATORY PLAN	CORE CURRICULUM
English	4 Total Credits English I; English II; English III English IV or Comp I and Comp II	4 Total Credits English I; English II; English III English IV or Comp I and Comp II
Science	3 Total Credits Must include 1 credit in Biology 1 credit: Physics, Chemistry or Physical Science 1 credit of the following: Physical Science, Chemistry I, Chemistry II, Physics, Biology II, Anatomy/Physiology, Forensics	3 Total Credits Must include 1 credit in Biology 1 credit: Physics, Chemistry or Physical Science 1 credit of the following: Physical Science, Chemistry I, Chemistry II, Physics, Biology II, Anatomy/Physiology, Forensics
Math	3 Total Credits 1 credit of Algebra I; 1 credit of Geometry; 1 credit of Algebra II; All 3 credits must occur in high school	3 Total Credits Must include 1 credit in Algebra I 2 credits of the following: Geometry, Advanced Programming, Intermediate Algebra, Computer Science 1, Computer Science 2, Math of Finance, completion of one-year, full time CareerTech Program leading to an industry certification
Social Studies	3 Total Credits .5 Oklahoma History; 1 World History, 1 US History; .5 Government	3 Total Credits .5 Oklahoma History; 1 World History, 1 US History; .5 Government
Additional Core	One Additional Core from above, Tech or Spanish	
Fine Arts	1 Credit	1 Credit
Foreign Language or Computer Science	2 Total Credits 2 years of the same language or 2 credits of Technology courses	1 Total Credits 1 credit of Technology or World Language
Total Credits	College Preparatory Plan College Preparatory Plan plus electives to earn at least <u>25 total credits</u> All students are required to take a Personal Financial Literacy Course and CPR Training Students should choose an Individualized Career and Academic Pathway the plan of study will help the student to make solid course plans choices as they relate to their career choice.	Core Curriculum Plan Core Curriculum Plan plus electives to earn at least <u>25 total credits</u> All students are required to take a Personal Financial Literacy Course and CPR Training Students should choose an Individualized Career and Academic Pathway the plan of study will help the student to make solid course plans choices as they relate to their career choice.

SCHEDULE CHANGES

Schedules will be released prior to the beginning of school through the IC Student Portal. Students can request a schedule change until the first day of the semester. Schedule changes will only be considered for academic reasons. Schedule changes must be requested through a Google Form that is published when schedules are released.

VALEDICTORIAN

To be considered as VALEDICTORIAN OF CLASS the following requirements must be met:

Beginning with the graduating class of 2023: Take 4 Math courses and 4 Science courses, 2 AP or 2 Concurrent courses, score a 27 or higher on the ACT or SAT equivalent, and maintain a 4.0 GPA.

All students meeting the above-mentioned criteria will be honored as Valedictorian and ranked number one. There will be no Salutatorian. During the graduation ceremony, providing all other graduation requirements are met, each Valedictorian will be allowed to present a speech during the ceremony. A total of 20 minutes will be allotted for speeches each year. This time allotment will be equally distributed between the Valedictorians (e.g. If there are 5 Valedictorians, each will be given 4 minutes to speak). The speeches must be submitted to the senior class sponsor and building principal for approval. Determination of Valedictorian is based on the seven-semester transcript.

Newcastle High School uses the unweighted GPA to determine Valedictorian status and is the preferred calculation of local colleges and universities.

STUDENT ATHLETES – NCAA REQUIREMENTS



Students who plan to continue participating in competitive sports at the college level must contact the NCAA

Clearinghouse to be sure of eligibility during their junior year of high school. The NCAA has its own guidelines for high school courses to qualify for admission to college athletics. Eligible courses are denoted in the course guide with a blue NCAA logo. Parents are urged to contact the NCAA early to ensure eligibility.

The NCAA Clearinghouse website is listed below. www.eligibilitycenter.org



NCAA Fact Sheets

[DIVISION I ACADEMIC REQUIREMENTS](#)

[DIVISION II ACADEMIC REQUIREMENTS](#)

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after Aug. 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



OKLAHOMA'S PROMISE

Oklahoma's Promise allows 8th-9th-10th and 11th grade students from families with an income of \$60,000 or less to earn a college tuition scholarship. Students must also meet academic and conduct requirements in high school.

Students **must** take the following high school coursework to meet Oklahoma's Promise program requirements. The Oklahoma's Promise [Curriculum Worksheet](#) can help students record their grades and ensure they have taken the right courses. For more detailed course information go to the following link:

https://secure.okcollegestart.org/College_Planning/Prepare_for_College/course_guidelines.aspx



UNITS	COURSES
4	English (grammar, composition, literature; courses should include an integrated writing component)
3	Lab Science (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement)
3	Mathematics (Algebra I, Algebra II, geometry, trigonometry, pre-calculus, statistics and probability (must have completed geometry and Algebra II), calculus, AP statistics)
3	History and citizenship skills (including one unit of American history and two additional units from the subjects of history, economics, geography, government, non-Western culture)
2	Foreign or non-English language (two years of the same language) or Computer Technology (two units in programming, hardware and business computer applications, such as word processing, databases, spreadsheets and graphics, will qualify; keyboarding or typing classes do not qualify) 1 foreign language and 1 computer course will not meet this requirement.
1	Additional unit of subjects listed above
1	Fine Arts (music, art, drama) or Speech
17	TOTAL UNITS

LENGTH OF DAY

Juniors and Seniors are required to be enrolled in six (6) academic periods. Sophomores and Freshmen are required to be enrolled in seven (7) academic periods. Study hour for Juniors and Seniors counts as one academic period.

EARLY GRADUATION

Although it is recommended that students spend four full years in high school, students may graduate upon completion of requirements. Students should meet with the counselor early in their high school career if they are considering this option. An application for early graduation must be submitted to the appropriate counselor by September 1 of graduation year.

MID-AMERICA TECHNOLOGY CENTER

Mid-America Technology Center District was formed in 1968, and we held our first classes in the fall of 1971 serving 17 feeder schools with 13 programs. Today we have 28 programs, 19 feeder schools and an average enrollment of 1000 full-time program students. Mid-America Technology Center is known throughout the state as a training and educational system of choice, filled with people training on state-of-the-art equipment. Guided by values and industry, our energetic staff operates as a fine-tuned, precision team preparing individuals for present and future demands of a world workforce.

Mid-America Technology Center covers a geographical area of McClain, Garvin counties and parts of Cleveland, Pottawatomie, and Grady counties. Serving Blanchard, Bridge Creek, Dibble, Elmore City-Pernell, Lexington, Lindsay, Little Axe, Maysville, Newcastle, Noble, Paoli, Pauls Valley Purcell, Stratford, Wanette, Washington, Wayne, Whitebead *K-8, and Wynnewood.

MATC offers full-time educational opportunities for high school students. Full-time classes are held during the day from 8:30 – 11:30 a.m. and 12:30 – 3:30 p.m. High school students may attend either session. High school students can finish over a two-year period attending half-day sessions. MATC offers 30 full-time programs, which are also referred to as Career Pathways. Each of these programs prepares students for a variety of career opportunities that exist within that specific pathway. Students can enroll in some additional courses to meet graduation requirements

MATC

PO BOX H 27438 OK 59 Wayne, OK 73095

Phone: 405-449-3391 • Toll Free: 800-522-5810 • Fax: 405-449-7321

<https://www.matech.edu/>

Director of Student Services: Dallas Krout

Program Director: Karen Hemmerling

Counselor: Christi Potter

Recruiters: Amanda Schneringer, Michael Gustafson

Full-Time Programs Available

[Audio Visual Integration](#)

[Automotive Service Technician](#)

[Building and Property Maintenance](#)

[Business and Office Assistant](#)

[CADD](#)

[CareerTech Explorer](#)

[Carpentry - Residential](#)

[CNC Machinist](#)

[Combination Collision Repair Technician](#)

[Cosmetologist](#)

[Criminal Justice Officer](#)

[Cyber Security](#)

[Diesel Service Technician](#)

[Emergency Medical Technician](#)

[Equine Production](#)

[Graphic Design](#)

[Health Careers Explorer](#)

[Horticulture Technician](#)

[HVAC Technician - Residential](#)

[Industrial Robotics & Automation](#)

[Line worker Technology](#)

[Medical Office Assistant](#)

[Multimedia Specialist](#)

[Network Systems Technician](#)

[Practical Nursing](#)

[Oklahoma School of Science & Mathematics **](#)

[Pre-Engineering](#)

[Pre-Nursing](#)

[Therapeutic Health Services](#)

[Veterinary Assistant](#)

[Welder/NCCER Level 2 Plus](#)

DRIVE (DIRECTING RACERS TO INDIVIDUALIZED VARIED EXPERIENCES)

The DRIVE Academy was created for Newcastle students who have been unsuccessful in the regular education program. The DRIVE Academy is for students in grades 9-12 who are enrolled at Newcastle High School. Students will attend classes at NHS. This is not a punishment program instead it is intended to lead students toward success using innovative teaching techniques which include online learning, greater access to counseling services, more individualized instruction, and flexible scheduling. Students must apply for acceptance to the DRIVE Academy. There are a limited number of seats available. Applications will be available during enrollment.

The goals of the program include:

- An increase in the number of academic credits earned
- A decrease in the number of classes failed
- A reduction in absences
- An increase in grade point averages
- A reduction in behavioral referrals
- A reduced drop-out rate

Options for students in the DRIVE Academy:

- Attend elective classes (including athletics and fine arts courses) in the regular education setting at NHS
- Participate in a work/study program
- Attend classes at Mid America Technology Center
- Flexible schedule

The following criteria is used when enrolling students into the DRIVE Academy:

- Teacher and administrator observation
- Poor academic performance in traditional school setting
- Attendance problems
- Social stressors/anxiety brought about the traditional school setting that impacts grades and/or attendance
- **Desire to get back on track for graduation with options to finish early.**

RACER REFUEL

Racer Refuel is a 25-minute intervention period built in during the academic school day. Interventions are specific skill-building strategies that are implemented and monitored for students to learn a new skill, increase fluency in a skill, or generalize an existing skill. They include assessment, planning, and monitoring progress. During Racer Refuel, students can attend tutoring, clubs/organization meetings, complete homework, or work on specific interventions through our selected intervention tool.

Students are assigned a Racer Refuel teacher upon enrollment at Newcastle High School. The assigned teacher will be a mentor for the student until graduation. The teacher will check on the student daily, monitor grades, assist with enrollment, etc.

CONCURRENT ENROLLMENT-OCCC, MACU, OSU-OKC, REDLANDS

A concurrent student is a student taking college courses while still in high school. Through our local colleges and universities' concurrent enrollment program, students can get a head start on earning college credits and get a taste of college life. Directions for applying can be found at the link below.

NHS will provide academic credit for any concurrently enrolled higher education courses that are correlated with the academic credit awarded by the institution of higher education. Academic credit shall be placed on the transcript as elective credit if there is no correlation between the concurrent enrollment higher education course and a course provided by the school district. (70.O.S. S 628.13) College credit is issued by the given institution.

Concurrent grades earned will be placed on the high school transcript and will figure into the GPA. The student will receive credits from the given institution per their requirements.

Students are responsible to report any changes in their concurrent enrollment status to their school counselor the day that changes are made to allow for a high school schedule change. Failure to report withdrawal from a college course(s) will result in academic consequences. If a course is dropped during the respective institutions valid "withdraw" period, a **grade of I (Incomplete)** and No Credit (NC) will be recorded on the high school transcript. Students will reconcile the dropped credits through the Credit Recovery process.

Students choosing to enroll in college courses can only select Concurrent Courses between the following times: AM Block: 7:45-12:36 (1st through 4th hours) or PM Block: 11:14-3:25 (4th through 7th hours)

Students are required to schedule an advising appointment with their counselor prior to enrolling in any college courses to complete required forms. Deadline to enroll in concurrent classes is the last day of the school year or last day of semester.

Please contact a high school counselor or visit the NHS Counseling Center website for more information:

<https://sites.google.com/newcastle.k12.ok.us/nhs-school-counseling/home>

NHS Concurrent Comparison		
College Course	NHS Academic Credit	Suggested Year to enroll
HIST 1483, US History to 1877	1 unit (Full Year) of US History	11th
HIST 1493, US History 1877 to Present	1 unit (Full Year) of US History	11th
MATH 1513, College Algebra, MATH 1483, Functions and Modeling or any college math course that is freshman level or higher. Remedial math is not allowed.	1 unit HS Math beyond Algebra II	11th or 12th
ENGL 1113, Comp 1	½ unit (Semester 1) English IV	12th
ENGL 1213, Comp 2	½ unit (Semester 2) English IV	12th
POLSC 1113, American Fed. Govt.	½ unit (Semester) US Government	12th
Fine Arts/Humanities (3 credit hours)	½ unit (Semester) HS Fine Arts	11th or 12th
Any college science course that is freshman level or higher that fulfills graduation requirements.	½ unit (Semester) Science	11 th or 12th
Computers (3 credit hours)	½ unit (Semester) Technology	12th
Any 3-hour credit class not listed above	½ unit HS Elective	11th or 12th

COLLEGE & CAREER CENTER

At Newcastle, our goal is that our Racers would be prepared thoroughly for the next phase of life after graduation. Our College and Career Center, located in the east building, aims to help students make more informed and better educational and career choices. Among other things the program offers information on high school course offerings, career options, and the type of academic and occupational training needed to succeed in the workplace. It also provides opportunities after graduation that are associated with their field of interest. Another goal is for our program to provide teachers, administrators, and parents with information they can use to support students' career exploration and postsecondary educational opportunities.

The role our Student Support Staff is to advise students and parents on high school programs and academic curriculum, prepares them for college application and admission, informs students about financial aid and scholarship opportunities for postsecondary education and training, arrange job shadowing, work placements, and community-based learning programs through our RacerConnect Internship program.

INDIVIDUALIZED CAREER ACADEMIC PLAN (ICAP)

What is ICAP? An Individual Career Academic Plan (ICAP) refers to both a process that helps students engage in academic and career development activities and a product that is created and maintained for students' academic, career and personal advancement. ICAP is a student-driven, ongoing process that actively engages students, enabling them to:

- Understand their own interests, strengths, values and learning styles
- Create a vision of their future
- Develop individual goals
- Prepare a personal plan for achieving their vision and goals
- ICAP, the product (the plan) is intended to be dynamic and flexible, reflecting the following:
 - Students' coursework, learning and assessment results
 - Students' postsecondary plans, aligned with their career, academic and personal/social goals and financial reality
 - Students' records of college- and career-readiness activities

This multi-year process was created to guide students as they explore their own career and academic opportunities using career clusters, career pathways and programs of study. An ICAP identifies student interests, skills, secondary/ post-secondary coursework, certificates, credentials, degrees, and workforce experiences that lead to a meaningful program of study that charts the progress needed to prepare students for college and career. As a district, we are constantly developing and redefining how we approach the individual students' college and career readiness. We have developed Individualized Career and Academic Plans for students to have complete control of their future career and academic goals. Students will have the ability to choose a pathway that fits their future goals. Our staff will work with each student to enable them to achieve these goals.

This ICAP digital portfolio is to serve our students and parents in planning for their future. In compliance with our mission, ICAP is an effort to ensure parental involvement in the course selection process and post-secondary planning process. It is important that students choose and access schools services thoughtfully and with consideration toward their goals.

COLLEGE & CAREER READINESS ASSESSMENT



Newcastle Public Schools has selected the SAT as our nationally recognized assessment for College and Career Readiness (CCRA). In compliance with Section 1111(b)(2)(H) of ESSA, Newcastle Public Schools has provided our community stakeholders an opportunity to provide meaningful input regarding our district's intent to request permission to administer the SAT in lieu of the statewide assessment.

OK COLLEGE START

WHAT IS OK College Start?

- [OK College Start](#) is a College & Career platform that is a one-stop shop for students, teachers, and parents/guardians.
- Through [OK College Start](#) we will bring our communication within the school community into the 21st century.
- Used to its fullest capabilities, [OK College Start](#) truly has the power to change the college and career culture within our school.
- Through [OK College Start](#), you can take multiple interest inventories that allow you to determine your strengths and weaknesses.
- Within [OK College Start](#) you can easily research different career pathways and discover the skills that employers are looking for within each career choice.

All Newcastle High School students have access to OK College Start through the link below:

<https://secure.okcollegestart.org/Home/default.aspx>

To login: *To register, students create an account using Newcastle High School as "current school". Students will create a username and password.*

Username: Students will save their created username

Password: Created and saved by students (can be reset)

HOME PAGE (varies by grade)

- ACT Test Prep
- Naviance Curriculum
- Instructions for requesting transcripts and filling out the Common Application
- See how many emails you have received, and which colleges are visiting Newcastle
- Various College and Career quick links
- College and Career to Do List

COLLEGES TAB

- List colleges you are thinking about (sophomores and juniors)
- List colleges you are applying to (seniors)
- Find out how much each college costs
- Find out which majors each college offers
- Search for colleges according to criteria you choose price, location, majors offered, etc. and compare colleges
- Indicate your acceptance to each school and list your final choice
- Request transcripts to each college as you finish your applications and/or request personal transcripts
- Access an extensive list of scholarships (national and local)
- Sign up to hear about colleges when their representatives come to Pryor

CAREERS TAB

- Take a career interest inventories to generate a list of careers tailored to your interests
- View interviews with people who share your strengths and interests through Road Trip Nation
- Search for specific careers and/or careers based on fields of interests
- View the skills and knowledge necessary for each career, see daily tasks the career requires, and see how much money you might make per state
- Build a list of potential careers

ABOUT ME TAB

- Take a personality inventory and see suggested careers based on the results
- View your favorite colleges and careers
- See your GPA and key test scores under "profile"
- Create a resume, keep a journal, make a game plan, take the graduation survey

MY PLANNER TAB

- Overview of things for the week
- Goals tab where we you will keep track of goals (Attendance, Career Awareness, Community Service/Volunteer and Personal & Academic)
- A To-Do List as set by the College & Career Center
- Tracking the various Tasks that have been assigned by the College & Career Center

TRI CITY VIRTUAL LEARNING ACADEMY (TCLA)

TCLA is a school designed to serve families in the Tri-City area that desire:

- A customized, robust virtual education
- Oklahoma Certified teachers working within their grade level and subject area expertise. Like no other virtual school around!
 - The best of a traditional education experience, coupled with the flexibility of an online program that can be accessed from anywhere, at any time
- A program that aligns with Oklahoma Academic State Standards with a self-paced education option
- The ability for middle and high school students to participate in on-site extracurricular activities with their peers.
- A virtual education combined with a sense of community within the Tri-City schools.

Tri-City Learning Academy provides an opportunity for an interactive learning environment created through technology, in which the student and teacher are separated by time, space or both. Students will access lessons, assignments and receive assessments virtually. Using technology, teachers will communicate with students and parents in many ways. Our virtual school option meets all Oklahoma public school standards and graduation requirements. Instructors are Oklahoma certified teachers and employees of Blanchard, Bridge Creek, Newcastle or Tuttle Public Schools. Students completing graduation requirements will be awarded a High School diploma from their home district.

HYBRID COURSES

Hybrid classes are only offered for Core (English, Math, Science, History) Our hybrid classes use Google Classroom as the Learning Management System (LMS.) **All students enrolled in a hybrid class are required to meet in person with the certified teacher at least once per week during their assigned class period.** Teachers are available for these students to provide support at specified times. Junior and Seniors with a 3.0 GPA or higher are eligible to enroll in a hybrid class. Enrollment in the Hybrid classes is limited, and teacher approval is required.

RACERCONNECT INTERNSHIP PROGRAM

At Newcastle High School, one of our objectives is to provide pathways for our students that align with and honor Newcastle's Core values, beliefs, and learner expectations. This goal area cannot be accomplished without the imperative connections that are flourishing between our schools and the community. This is done through the continued investment of our stakeholders. As a district, we encourage and expect community members and local business proprietors to invest by allowing job shadowing, internships, and expertise to our students. The intention of this would be to give students vital learning and self-exploration opportunities, as well as giving the business the integral pipeline of potential employee leaders. This creates a cyclical pattern of imparting and gaining expertise to serve our community.

KEY FOR COURSES:



AP COURSES



NCAA APPROVED



OKLAHOMA'S PROMISE

COURSES AVAILABLE BY PERIOD

ENGLISH						
MATH						
SCIENCE						
				I		
HISTORY						
WORLD LANGUAGES						
COMPUTER TECHNOLOGY						
FINE ARTS ELECTIVES						
AGRICULTURE ELECTIVES						
FAMILY & CONSUMER SCIENCE ELECTIVES						
ATHLETICS & FITNESS ELECTIVES						
LEADERSHIP ELECTIVES						
LANGUAGE ARTS ELECTIVES						
STEM & CAREER DEVELOPMENT ELECTIVES						

**Subject to Change

COURSES AVAILABLE BY GRADE LEVEL

9 th FRESHMAN	10 th SOPHOMORE	11 th JUNIOR	12 th SENIOR
*denotes Freshmen Only Course	Sophomores can take any classes offered previously to Freshmen	Juniors can take any classes offered previously to Sophomores	Seniors can take any classes offered previously to Juniors & Sophomores
CORE CLASSES	CORE CLASSES	CORE CLASSES	CORE CLASSES
English I Pre-AP English I Algebra I Geometry Pre-AP Geometry Biology I Oklahoma History	English II Pre-AP English II Geometry Algebra II Pre-AP Algebra II Physical Science Chemistry I Anatomy/Physiology Astronomy/Meteorology AP Biology Biology II World History	English III AP English III Intermediate Algebra Algebra II Pre-Calculus Earth Science Chemistry II Physics Forensic Science AP Environmental Science US History AP US History Anatomy/Physiology Am. History to 1877-- Concurrent Am. History since 1877-- Concurrent	English IV AP English IV Comp I/II--Concurrent AP Calc AB College Algebra--Concurrent Functions & Modeling-- Concurrent General Biology--Concurrent General Physical Science-- Concurrent US Government Am. Fed. Govt.--Concurrent
ELECTIVE CLASSES	ELECTIVE CLASSES	ELECTIVE CLASSES	ELECTIVE CLASSES
Transformational Tutoring* Fundamentals of Tech. Desktop Publishing (Yearbook) Art I Racer Band Color Guard Prep Band Song Writing Honor Band Racer Choir Select/Auditioned Choir Music Technology Intro to Agriculture Adulting 101 Spanish I Competitive Athletics CrossFit Physical Education Sports Medicine Yoga Weight Training & Fitness Leadership I Freshmen Orientation* Creative Writing Theatre Arts Robotics CTE Career Development Electives	Fund of Admin. Technology Fund. of Web Design Multimedia & Image Management AP Computer Science RacerVision Web Design II Entrepreneurship Digital Marketing Art II Intro to Ag Communications Ag Power I Livestock Production Comprehensive Health Marriage & Parenting Food & Nutrition Advanced Food & Nutrition Spanish II Leadership II AP 2D Art and Design Speech Communication	Art III Art IV Ag Power II Ag Leadership & Personal Development School & Community Partnership FACS ED Capstone Spanish III Spanish IV Leadership III RacerConnect Internship Independent Study in Visual Arts Personal Financial Literacy MATC Programs	Leadership IV Senior Capstone

CAREER DEVELOPMENT ELECTIVE COURSE OFFERINGS

All students are eligible to enroll in the career-development electives. Students should select career-development electives based on their ICAP interest inventory and activities. **Juniors and Seniors enrolled in a Career Development Elective do not have to attend class if they maintain “on-grade/on-pace” requirements; however, they can choose to work in the classroom during their assigned period.** Juniors and Seniors are required to spend the first 4 days of each semester in the classroom working on the course during their assigned period. Juniors and Seniors that fail to meet “on-grade/on-pace” requirements will be required to attend class during their specified class time, until they are back to “ON TASK” status. All tests are required to be taken at school. **Freshmen and Sophomores are required to complete their coursework in the classroom during their specified period.** Edgenuity is the Learning Management System (LMS) for these courses. Most of the classes offered require projects to be completed. These classes are designed for students that can work independently. **All Career Development Elective Course Offerings are one semester courses. Elective Credit is offered for all CTE courses.**

Career Readiness

- CTE Career Explorations I
- CTE Career Explorations II
- CTE Career Explorations III
- CTE Career Management
- CTE Career Planning and Development

CAREER CLUSTERS

Agriculture, Food & Natural Resources

- CTE Agribusiness Systems
- CTE Animal Systems
- CTE Food Products and Processing Systems
- CTE Introduction to Agriculture, Food, & Natural Resources
- CTE Plant Systems
- CTE Power, Structural and Technical Systems

Architecture & Construction

- CTE Construction Careers
- CTE Introduction to Careers in Architecture & Construction

Arts, A/V Technology & Communication

- CTE Fundamentals of Digital Media
- CTE Introduction to Careers in Arts, A/V Technology and Communications

Business Management & Administration

- CTE Business Law
- CTE Microsoft Office Specialist
- CTE Small Business Entrepreneurship
- CTE Technology and Business

Education & Training

- CTE Introduction to Careers in Education & Training
- CTE Introduction to Human Growth and Development
- CTE Teaching and Training Careers

Finance

- CTE Banking Services Careers
- CTE Introduction to Careers in Finance

Government & Public Administration

- CTE Introduction to Careers in Government & Public Administration

Hospitality & Tourism

- CTE Marketing and Sales for Tourism and Hospitality
- CTE Planning Meetings and Special Events
- CTE Sustainable Service Management for Hospitality & Tourism
- CTE Transportation and Tours for the Traveler

Human Services

- CTE Family and Community Services
- CTE Introduction to Consumer Services
- CTE Introduction to Human Service
- CTE Personal Care Services

Health Science

- CTE Careers in Allied Health
- CTE Health, Safety and Ethics in the Health Environment
- CTE Health Science Concepts
- CTE Introduction to Careers in the Health Sciences
- CTE Introduction to Health Science
- CTE Medical Terminology
- CTE Nursing: Unlimited Possibilities and Unlimited Potential
- CTE Nursing Assistant
- CTE Pharmacy Technician
- CTE Physicians, Pharmacists, Dentists, Veterinarians and Other Doctors
- CTE Public Health: Discovering the Big Picture in Health Care
- CTE Therapeutics: The Art of Restoring and Maintaining Wellness

Information Technology

- CTE Fundamentals of Computer Systems
- CTE Fundamentals of Programming & Software Development
- CTE Introduction to Computer Science
- CTE Introduction to Information Technology
- CTE Introduction to Information Technology Support & Services
- CTE Introduction to Network Systems
- CTE Network System Design
- CTE New Applications: Web Development in the 21st Century
- CTE Software Development Tools

Law, Public Safety, Corrections & Security

- CTE Corrections: Policies and Procedures
- CTE Fire & Emergency Services
- CTE Forensics: Using Science to Solve a Mystery
- CTE Introduction to Law, Public Safety, Corrections, & Security
- CTE Law Enforcement Field Services
- CTE Legal Services
- CTE Security and Protective Services

Marketing

- CTE Careers in Marketing Research

Science, Technology, Engineering & Mathematics

- CTE Engineering and Design
- CTE Engineering and Product Development
- CTE Introduction to STEM
- CTE Science and Mathematics in the Real World
- CTE Scientific Discovery and Development
- CTE Scientific Research
- CTE STEM and Problem Solving

Transportation, Distribution & Logistics

- CTE Careers in Logistics Planning and Management Services
- CTE Introduction to Careers in Transportation, Distribution and Logistics

ENGLISH DEPARTMENT (4Credits required for Graduation)

	PRE-AP/AP End goal is to take AP Honors English IV	COLLEGE PREPARATORY	CORE CURRICULUM
9 th	15401 –Pre AP English I	15101 - English I 15401 –Pre AP English I	15101 - English I
10 th	15402 –Pre AP English II	15102 - English II 15402 –Pre AP English II	15103 - English II
11 th	15403 - AP English III	15103 - English III 15403 - AP Honors English III	15103 - English III
12 th	15404 – AP English IV	COMP 1113/1213 – Freshmen Comp. I/II	15104 - English IV

ENGLISH I (GRAMMAR & COMP)

COURSE CODE: 15101

LEVEL: 9

CREDIT: 1

PREREQUISITE: none

English I has a high focus and emphasis on grammar and composition and is a year-long course in which students will evaluate, interpret, analyze, and respond to a variety of texts including fiction, non-fiction, drama, and poetry. Students will write for a variety of audiences using the writing process to develop effective, coherent work. Students will demonstrate the command of the conventions of Standard English. Students will learn and practice skills pertaining to reading comprehension, literary analysis, writing, speaking, listening, and visual literacy.



ENGLISH II (WORLD LITERATURE)

COURSE CODE: 15102

LEVEL: 10

CREDIT: 1

PREREQUISITE: ENGLISH I

English II is a sophomore level class combining literature and grammar. The course is designed to acquaint students with the various genres of literature as well as to emphasize writing skills. Objectives are designed to meet the Oklahoma Academic Standards. Literature selections will be a mixture of American, English and world authors covering poetry, drama, short stories, and novels. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraphs, and essay writing.



PRE AP ENGLISH I

COURSE CODE: 15401

LEVEL: 9

CREDIT: 1

This course is designed for those students who show exemplary reading and writing skills in English and want to prepare for future AP English courses. Throughout the course of the year, students will read from multiple genres, including fiction, nonfiction, poetry, drama, and novels, and will focus on identifying and analyzing literary elements. Students will write for a variety of purposes, including persuasion, narration, exposition, reflection, research, literary analysis, and poetry. Students will also study grammar, usage, and mechanics to facilitate more advanced writing. **Students in this course will utilize the College Board Pre AP Curriculum.**



PRE AP ENGLISH II

COURSE CODE: 15402

LEVEL: 10

CREDIT: 1

PREREQUISITE: ENGLISH I

This sophomore level class meets the standards and requirements of English II while providing a challenging class for college-bound students. Vocabulary, writing and the study of complex literature are the major focuses of the course. Literature selections will be a mixture of American, English and world authors covering poetry, drama, short stories, and novels. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraph, and essay writing. Students are expected to complete both individual and group assignments and projects. **Students in this course will utilize the College Board Pre AP Curriculum.**



ENGLISH III (AMERICAN LITERATURE)

COURSE CODE: 15103

LEVEL: 11

CREDIT: 1

PREREQUISITE: ENGLISH II

This course is designed to improve students' ability to read for a variety of purposes, plan and develop several types of writing, apply standards of English grammar and usage, speak effectively and listen responsively, and develop higher order thinking skills. Students in this course will examine American literature to determine common themes among literary selections and to explore the changing cultural beliefs and values in American history and literature. Students can also expect vocabulary studies based on Greek and Latin roots, a variety of essay assignments, traits of writing analysis, fiction and nonfiction analysis, grammar and sentence structure studies, novel studies, presentations, as well as a research paper and/or project.



AP ENGLISH IV

COURSE CODE: 15404

LEVEL: 12

CREDIT: 1

PREREQUISITE: ENGLISH III

AP English IV is intended to replace college level freshman English. This course meets the standards and requirements of English IV and provides instruction for writing the essays needed for the College Board's AP test in English Literature. Students in this class will engage in a rigorous study of English and American Literature as well as writing and analytical skills. Students will explore several different genres of literature and outside reading should be expected. Students will develop presentations and work on research papers, as well fine tune critical and literary analysis and vocabulary studies. Students will be prepared to take the optional AP Literature and Composition Exam; a qualifying score on this exam could translate to college credit.



AP ENGLISH III (LANGUAGE & COMPOSITION)

COURSE CODE: 15403

LEVEL: 11

CREDIT: 1

PREREQUISITE: ENGLISH II

This junior level course meets the requirements and standards of English III and follows the standards set forth by College Board in order to be designated an AP class. AP English Language and Composition is designed to be equivalent to an introductory college-level composition course. In this class, students will cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. Students will learn to support arguments with a solid line of reasoning through writing rhetorical analysis, argument, and synthesis essays. Students will also develop presentation skills and write research papers, as well as utilize critical thinking and analytical skills. This course prepares students to take the optional AP English Language and Composition exam at the end of the year; a qualifying score on this exam could translate to college credit.



ENGLISH COMPOSITION I (ENGL 1113)

COURSE CODES: 40104 OCCC, 40131 MACU, 40146 OSU-OKC

LEVEL: 12

CREDIT: .5

PREREQUISITE: ENGLISH III

This course prepares students for college level writing. Essay style, organization, and development as well as critical thinking skill will be emphasized. Passing this class first semester and ENGL 1213 will complete the requirements for taking ENGLISH IV.



ENGLISH COMPOSITION II (ENGL 1213)

COURSE CODE: 40105 OCCC, 40132 MACU, 40150 OSU-OKC

LEVEL: 12

CREDIT: .5

PREREQUISITE: ENGL 1213

A continuation of the writing experience begun in Composition I. Writing experiences are concurrent with thematic material, including imaginative literature and writing across the curriculum. Incorporation of research techniques leading to the production of research papers. Passing this class and ENGL 1113 first semester will complete the requirements for taking ENGLISH IV.



ENGLISH IV (BRITISH LITERATURE)

COURSE CODE: 15104

LEVEL: 12

CREDIT: 1

PREREQUISITE: ENGLISH III

English IV is a senior level class combining literature, writing, and grammar. The survey course covers the literature of Britain from the Anglo-Saxon period to present time. Understanding of the literature and its historical context is demonstrated through a variety of written assignments. Grammar and mechanics will be used to reinforce and improve writing basics such as sentence structure, paragraph and essay writing. Students in this course will be expected to write well-supported arguments, synthesize sources in a research paper, compare narrative and expository pieces, and compare pieces of literature through analytical writing. *(Hybrid Option Available)*



MATH DEPARTMENT (3 Credits required for Graduation)

AP End goal is to take AP Calculus AB		COLLEGE PREPARATORY	CORE CURRICULUM
9th	18401 – Pre AP Geometry	18101- Algebra I	18101 - Algebra I
10th	18402- Pre-AP Algebra II	18104 – Geometry	18104 – Geometry
11th	18403 - Pre-Calculus	18102 - Algebra II	18103– Intermediate Algebra
12th	18404 - AP Calculus AB	18403 - Trig / Pre-Calculus MATH 1513 - College Algebra MATH 1483 – Functions & Modeling	18102 - Algebra II

ALGEBRA I

COURSE CODE: 18101

LEVEL: 9

CREDIT: 1

PREREQUISITE: None

NOTE: A scientific calculator is needed. (TI-30XS is preferred.)

Students in this course will identify functions as linear or nonlinear and contrast their properties from tables, graphs, or equations. Students will solve equations, inequalities and systems while performing the basic operations with polynomials in making connections with real world applications. *Note: Algebra I taken prior to 9th grade will be recorded on the student's transcript. It will be credited toward high school elective requirements, and it will figure into the high school grade point average. If the course is taken prior to 9th grade it cannot be repeated for a higher grade.*

Algebra I is the first of three math courses required for graduation and college admission.



GEOMETRY

COURSE CODE: 18104

LEVEL: 9, 10

CREDIT: 1

PREREQUISITE: Algebra I

NOTE: A scientific calculator is needed. (TI-30XS is preferred.)

This course focuses on the basic definitions in plane geometry along with triangles, quadrilaterals, polygons, and circles. Properties of similarity and congruence, basic constructions, perimeter and area, inductive and deductive reasoning, and basic proofs are studied along with an introduction to coordinate geometry, trigonometry, and solid geometry.

Geometry is the second of three math courses required for graduation and college admission.



INTERMEDIATE ALGEBRA

COURSE CODE: 18103

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Algebra I, Geometry (Teacher Approval)

This class counts as a MATH CREDIT for Core Curriculum only.

This course is designed to reinforce Algebra I and Geometry skills. It focuses on skill development and foundational concepts of Algebra.

Does not count as math credit for Oklahoma's Promise



PRE AP GEOMETRY

COURSE CODE: 18401

LEVEL: 9, 10

CREDIT: 1

PREREQUISITE: Algebra I

NOTE: A scientific calculator is needed. (TI-30XS is preferred.)

Pre-AP Geometry with Statistics provides students with a conceptual bridge between algebra and geometry that deepens their understanding of mathematics. The course includes a unit of statistics and probability to support students' understanding of concepts essential to quantitative literacy. Throughout the course, students solve problems across the domains of algebra, geometry, and statistics. Students in this course will utilize the College Board Pre AP Curriculum.



ALGEBRA II

COURSE CODE: 18102

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Successful completion of Algebra I & Geometry

NOTE: A TI-84 PLUS CE graphing calculator is needed.

This course is a continuation of Algebra I with an emphasis on the real and complex number systems, solving linear and quadratic equations and inequalities by various methods, using coordinate geometry with graphing, solving systems of equations, and introducing logarithms, trigonometry, or other areas of mathematics. Emphasis is placed on problem solving and applications. The graphic calculator will be used extensively throughout this course.

Algebra II is one of three classes required for college admission.



PRE AP ALGEBRA II

COURSE CODE: 18402

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Algebra I

NOTE: A scientific calculator is needed. (TI-30XS is preferred.)

Pre-AP Algebra 2, students solidify and extend the understanding of functions and data analysis developed in prior courses. Students build upon linear, quadratic, and exponential functions as they work to define logarithmic, polynomial, rational, square root, cube root, and trigonometric functions. Quantitative literacy is developed by weaving data sets, contextual scenarios, and mathematical modeling throughout the course. Students in this course will utilize the College Board Pre AP Curriculum.



PRE-CALCULUS

COURSE CODE: 18403

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Algebra II

NOTE: A TI-84 PLUS CE graphing calculator is needed.

This class is designed for students who have a strong background in mathematics and plan on continuing in math or STEM related fields. This course consists of an advanced study of equations, quadratics, polynomials, exponential and logarithmic functions, as well as a complete on semester course of trigonometry. This course also prepares students for the AP Calculus course. *(Hybrid Option Available)*



AP CALCULUS AB

COURSE CODE: 18404

LEVEL: 12

CREDIT: 1

PREREQUISITE: A or B in all previous math classes

NOTE: A TI-nSpire CX CAS calculator is needed

Advanced Placement Calculus is a one-year course that studies limits, derivatives, integrals and their applications. This course is designed to prepare students for the AP Calculus College Board Exam. College Credit may be obtained for a passing score on the exam.



COLLEGE ALGEBRA (MATH 1513)

COURSE CODE: 40124 MACU

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: College Admission

The study of linear functions and graphs of equations. Includes operations with functions; the study of polynomial, rational, exponential, and logarithmic functions and their graphs; sequences and variation. This class may be paired with Honors College Prep Algebra III to be taken in the second semester.



FUNCTIONS & MODELING MATH (MATH 1483)

COURSE CODE: 40101 OCCC

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: College Admission

The student will demonstrate an understanding of the general concepts of relation and function and specifically of polynomial, rational, exponential, and logarithmic functions; the ability to solve systems of equations by utilizing matrices and determinants; and the ability to solve practical problems using algebra and digital techniques.



TRANSFORMATIONAL TUTORING

COURSE CODE: 70134

LEVEL: 9

CREDIT: 1

PREREQUISITE: Selected based on standardized test scores

This course is offered through a partnership with the University of Oklahoma's Transformative Tutoring Initiative. This initiative is grounded in rigorous experimental research showing large gains in academic skills, graduation rates, and overall student engagement.

Incoming ninth-grade students are identified as requiring additional/remedial support in math based on their standardized test scores in math at the end of 8th grade. The pool of incoming students requiring additional/remedial support in math is randomly placed into one of at least two available sections of an additional/remedial math class for ninth grade students. One section of the remedial class is randomly selected to work with tutors provided by OU three times a week while the other section(s) of the additional/remedial class(es) proceeds as usual.



SCIENCE DEPARTMENT (3 Credits required for Graduation)

COLLEGE PREPARATORY		CORE CURRICULUM	
For students entering STEM fields		For students entering HEALTH & HUMAN SERVICE fields	
9 th	16114 – Biology I	16114 – Biology I	16114 – Biology I
Students are required to select one of the following courses during 10 th -12 th grades: Chemistry, Physics or Physical Science			
10 th	16105 – Chemistry I	16110 – Anatomy/Physiology	16101 – Physical Science
11 th	<i>Select 1 or 2 of the following</i> 16108 – Physics 16115 – Chemistry II 16116 – Biology II 16103-Astronomy/Meteorology 16402- AP Biology 16403-AP Environmental Science	<i>Select 1 or 2 of the following</i> 16105 – Chemistry I 16108 – Physics 16115 – Chemistry II 16116 – Biology II 16111 – Forensic Science 16103-Astronomy/Meteorology	<i>Select 1 of the following</i> 16110 – Anatomy/Physiology 16106 – Earth Science 16111 – Forensic Science 16103-Astronomy/Meteorology
12 th	<i>Select 1 or 2 of the following</i> 16103-Astronomy/Meteorology 16108 – Physics 16115 – Chemistry II 16116 – Biology II 16402- AP Biology 16403-AP Environmental Science BIOL 1114 – General Biology PHYS 1014 – Gen Physical Science	<i>Select 1 or 2 of the following</i> 16103-Astronomy/Meteorology 16105 – Chemistry I 16108 – Physics 16115 – Chemistry II 16116 – Biology II 16111 – Forensic Science 16402- AP Biology 16403-AP Environmental Science BIOL 1114 – General Biology PHYS 1014 – Gen Physical Science	<i>Select 1 of the following</i> 16103-Astronomy/Meteorology 16110 – Anatomy/Physiology 16106 – Earth Science 16111 – Forensic Science

BIOLOGY I

COURSE CODE: 16114

LEVEL: 9

CREDIT: 1

PREREQUISITE: none

This course is the study of the processes and structural organization of living organisms and their relationship to the living and non-living world. Some major topics include scientific method, cell structure and function, cell reproduction, DNA, RNA, protein synthesis, heredity/genetics, ecology, classification of living things, and diseases. Topics will be explored using science process skills including observation, data collection, mathematical analysis of data, constructing/ interpreting graphs and developing conclusion statements based on evidence. Other instructional methods include teacher presentation, reading of text, small and large group discussion, writing assignments, individual, and small group projects, and a combination of individual and small group work done in class.



PHYSICAL SCIENCE

COURSE CODE: 16101

LEVEL: 10

CREDIT: 1

PREREQUISITE: Algebra I

Physical Science is the study of the interactions of matter. Some major topics will include motion and forces, Newton's Laws of Motion, energy transformations, atomic structure/function, periodic patterns of the Periodic table, types of atomic bonding, and chemical interactions. Students will explore these topics through hands-on laboratory exercises, teacher demonstration, reading of related text, small and large group discussion, written assignments, and group work. There will be a focus on developing experimental design skills including identifying and manipulating experimental variables, construction and interpretation of data tables and graphs, and problem solving using basic mathematical applications.



EARTH SCIENCE

COURSE CODE: 16106

LEVEL: 11

CREDIT: 1

PREREQUISITE: Biology I and Algebra I

Earth Science is a study of the interactions of Earth systems including: Geology, Oceanography, Meteorology and Astronomy. This course will focus on the structure of the Earth and natural events that are changing Earth's surface. Topics will include structure of the Earth, rock cycle, earthquakes/volcanoes, plate tectonics, structure/processes of the atmosphere, weather patterns, natural disaster, sun-earth-moon system, solar system, stars, and galaxies. Methods of instruction may include lab work, group activities, research, lecture, discussion, reading/writing, and presentation.



CHEMISTRY I

COURSE CODE: 16105

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Biology I, Grade of A, B, C in Algebra I,

This course involves the study of matter, its composition, and the changes matter undergoes. Major topics presented for study are matter and change, atomic structure, reactions, chemical bonding, kinetic molecular theory, stoichiometry, reaction heats, solutions, kinetics, equilibrium, and nuclear chemistry. Lab skills are developed which will assist students in any science course needed in general education requirements for colleges and STEM related fields



ANATOMY / PHYSIOLOGY

COURSE CODE: 16110

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Biology I

This full year course will start with basic chemistry and medical terminology followed by a progression from the cellular level through the different levels of body organization. The major organ systems (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary and reproductive) are covered not only in structure but also in function. Sensitive topics will be discussed including diseases and sexual reproduction. Identification of anatomical structures and laboratory work, including dissections, are required. This course is designed to help students prepare for higher education, to further their studies in an area of biological interest, or to enter a health-related profession.



BIOLOGY II

COURSE CODE: 16116

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Biology I

This class is a continuation of Biology I. Students will gain knowledge of microscope concepts. This class will cover topics such as protists, bacteria, worms, arthropods, fish, amphibians and mammals. Introduction to human anatomy and forensics may also be included. Several laboratory activities are performed so students will gain valuable hands-on experiences as the different topics are covered. It includes several dissections of representative specimens.



CHEMISTRY II

COURSE CODE: 16115

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Chemistry I, A or B in Algebra I

Students will take concepts learned in Chemistry I and apply them to new information learned in the areas of organic, nuclear, CSI and other types of reactions. Extensive labs and student responsibility for projects are involved. This will prepare students for Chemistry I in college.



PHYSICS

COURSE CODE: 16108

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: A or B in Algebra I and A or B in Geometry

Physics is a course that builds upon basic concepts taught in Physical Science. Students will be involved in a more advanced study of motion and forces, work, simple machines, energy, sound and light, electricity, and the application of mathematics to model and explain these concepts. Group work, labs, lecture, discussion, reading, writing, and presentation may be utilized in this course. Lab skills are developed which will assist students in any science course needed in general education requirements for colleges and STEM related fields.



FORENSIC SCIENCE

COURSE CODE: 16111

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Biology I

This course is for students interested in the study of criminal science or criminal justice. Topics will include history of forensics, legal search requirements, methods of searching a crime scene, techniques for collecting evidence, crime scene photography, hair and fiber evidence, handwriting analysis and forgery investigations, impression evidence, and DNA evidence. Sensitive materials will be discussed including blood pattern analysis, death investigations, firearm analysis and ballistics, and forensic psychology. Independent research will be required along with outside readings and writing crime scene data analysis reports.



ASTRONOMY/METEOROLOGY

COURSE CODE: 16103

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Biology I

One semester will be focused on Astronomy, and one semester will be focused on meteorology. Anatomy concepts covered include the stars, constellations, the solar system, lunar cycles, history of modern astronomy, telescopes, stellar spectra, star formation and death, galaxies, structure of the universe, asteroids, comets and meteorites. A limited number of night sky observations are a required component of this course. Meteorology concepts include natural atmospheric phenomena such as thunderstorms, tornados, hurricanes, atmospheric energy, seasons, light, color and optics, humidity, condensation, air pressure, clouds, wind, air masses and fronts. Weather forecasting will be an integral part of this semester.



AP BIOLOGY

COURSE CODE: 16402

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Biology, A or B in Chemistry

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.



AP ENVIRONMENTAL SCIENCE

COURSE CODE: 16403

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Biology, Chemistry, Algebra I

The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing the



GENERAL BIOLOGY (BIOL 1114)

COURSE CODE: 40117 OCCC, 40162 MACU, 40145 OSU-OKC

LEVEL: 12

CREDIT: 1

PREREQUISITE: College Admission

General Biology introduces various topics in biological science including basic chemistry; cellular biology; studies of animals, plants, protozoans, and fungi; human biology; genetics and heredity; and environmental/population studies. This course meets the four-credit hour life sciences requirement for graduation from Rogers State University. Lab is required.



GENERAL PHYSICAL SCIENCE (PHYS 1014)

COURSE CODE: OCCC 40176

LEVEL: 12

CREDIT: 1

PREREQUISITE: College Admission

An introduction to the fundamentals of physical science with emphasis in physics and Chemistry. Course includes applications to other physical sciences. Lab is required.



HISTORY DEPARTMENT (3 Credits required for Graduation)

PRE-AP HONORS End goal is to take AP U.S. History		COLLEGE PREPARATORY	CORE CURRICULUM
9 th	70110 – Freshmen Orientation (Elec. Cr.) 17101 – Oklahoma History	70110 – Freshmen Orientation (Elec. Cr.) 17101 – Oklahoma History	70110 – Freshmen Orientation (Elec. Cr.) 17101 – Oklahoma History
10 th	17102 – World History	17102 – World History	17102 – World History
11 th	17403 – AP U.S. History	17103 – U.S. History 17403 – AP U.S. History HIST 2483 – Am History to 1877 or HIST 2493 – Am History since 1877	17103 – U.S. History
12 th	70124 – Senior Capstone (Elec. Cr.) POLS 1113 – Am Federal Gov't	70124 – Senior Capstone (Elec. Cr.) 17104 – U.S. Government POLS 1113 – Am Federal Gov't	70124 – Senior Capstone (Elec. Cr.) 17104 – U.S. Government

OKLAHOMA HISTORY

COURSE CODE: 17101

LEVEL: 9

CREDIT: 0.5

PREREQUISITE: none

This one-semester class emphasizes the contributions of all ethnic groups in the social, economic, and political development of the state. The unique role of the American Indian is a major focus of the class including a study of tribal variations in customs and practices. Students also become familiar with the geography of Oklahoma and the developments since statehood.

This is a one semester course paired with Freshman Orientation.



WORLD HISTORY

COURSE CODE: 17102

LEVEL: 10

CREDIT: 0.5

PREREQUISITE: none

Students will trace the enduring philosophical, religious, political, economic and social contributions from the ancient and classical eras through the modern world. The students will examine the impact of the European Renaissance and Reformation, various revolutionary movements, the Industrial Revolution, the global impact of both World Wars, the transformation of societies in the Post-World War Two Era, and recent contemporary events and issues. Throughout the year, importance will be placed upon need for accurate geographic knowledge with will include an emphasis on the role of geography in shaping historical events.



U.S. HISTORY

COURSE CODE: 17103

LEVEL: 11

CREDIT: 1

PREREQUISITE: none

This course is a general survey course of the history of the North American continent, beginning from the end of Reconstruction to present day. This course will be geared around primary documents, lectures, critical thinking, and analysis, as well as classroom discussions and debates. This course aims at preparing the students for college by teaching them effective note-taking techniques, as well as the ability to organize information from lectures to construct a timeline of relevant events in American history. The first semester includes Native American resistance, early civil rights movements, and the Progressive era. The second semester is spent primarily in the twentieth century, with a study of how the major events of this era, (The Great Depression, World War II, the Cold War, Civil Rights, Vietnam, the Gulf War, the War on Terror), reflect and shape the position of the United States in the world today. *(Online option available if needed due to conflict.)*



AP U.S. HISTORY

COURSE CODE: 17403

LEVEL: 11

CREDIT: 1

PREREQUISITE: none

This two-semester course is designed to be the equivalent of an introductory college course and prepare the student to take the AP Exam in May. It presents a survey of United States History from colonization to the present. The student is expected to display a requisite grasp of the assigned reading, competent writing skills, an ability to discern various points of view and understand its impact on interpretation, essential skills in handling and defending a position, and the capability of making judicious analyses and evaluations of primary documents.



U.S. GOVERNMENT

COURSE CODE: 17104

LEVEL: 12

CREDIT: 0.5

PREREQUISITE: none



This one semester course that studies the extraordinarily dynamic American system of government. Students will study why government is the institution through which society makes an enforces its public policies. The course will encourage active participation in the process of government and citizenship by engaging students in topics and issues that are relevant to their lives. The course will provide a strong foundation in the origins and principles of American government. We will emphasize multiple viewpoints to get students thinking and making decisions about real issues. We will explore controversial issues through case studies and special features that promote active citizenship. *(Online option available if needed due to conflict.)*

This is a one semester course paired with Senior Capstone.

AMERICAN FEDERAL GOVERNMENT (POLS 1113)

COURSE CODE: 40106 OCCC, 40136 MACU, 40147 OSU-OKC

LEVEL: 11, 12

CREDIT: 0.5

PREREQUISITE: ACT College Admission



A study of the principles, structures, processes, and functions of the United States federal government

AMERICAN HISTORY TO 1877 (HIST 2483)

COURSE CODE: 40103 OCCC, 40137 MACU, 40160 OSU-OKC

LEVEL: 12

CREDIT: 1.0

PREREQUISITE: College Admission



From the peopling of the continent to 1877; European origins and colonization; revolution and the development of federalism, nationalism, and democracy; foreign relations; political parties; and Civil War and Reconstruction.

AMERICAN HISTORY SINCE 1877 (HIST 2493)

COURSE CODE: 40102 OCCC, 40138 MACU, 40148 OSU-OKC

LEVEL: 12

CREDIT: 1.0

PREREQUISITE: College Admission



From 1877 to present. Post-reconstruction; industrialism; immigration; reform movements; race, gender and ethnicity; cultural conflicts; the welfare state; and international relations

BMITE (Business, Management, Information Technology Education)

FUNDAMENTALS OF TECHNOLOGY

COURSE CODE: 21101

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: none

This course will provide students with the fundamental concepts, principles, and ideas needed to understand how a business is operated and managed in a rapidly changing global environment, which is needed for success in careers in business related fields. This course also provides job readiness skills and soft skills that are critical for success in any workplace setting.



FUNDAMENTALS OF ADMINISTRATIVE TECHNOLOGY

COURSE CODE: 21102

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology

This course builds on the core business skills and will provide students with the concepts, principles, and attitudes which are needed to understand how an office is operated and managed in a rapidly changing global environment. State-of-the-art personal computing is integrated throughout the course.



FUNDAMENTALS OF WEB DESIGN

COURSE CODE: 21105

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology

Students will acquire fundamental web authoring skills and design strategies through the application of XHTML incorporating Cascading Style Sheets and future trends in web programming. Once XHTML foundation skills are achieved, students will utilize a WYSIWYG editor and a graphics application package to produce standards-based web sites.



MULTIMEDIA & IMAGE MANAGEMENT TECHNIQUES

COURSE CODE: 21104

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology

Students will acquire fundamental skills in image creation and management procedures and techniques as they create, revise, optimize, and export graphics for video, print, and web publishing. Photoshop and photography are the main units. Students will create/print various documents such as posters, flyers, magazine ads, etc.



AP COMPUTER SCIENCE

COURSE CODE: 21201

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology

Students will be able to demonstrate an understanding of java programming languages by implementing and writing programs employing various techniques.



DESKTOP PUBLISHING (YEARBOOK)

COURSE CODE: 21103

LEVEL: ALL

CREDIT: 1, Fine Arts Credit

PREREQUISITE: Teacher Approval

The primary objectives of this course are instruction in publication, production, and completion of the yearbook. The goal of the yearbook is that it represents, as completely as possible, a history of each school year from first day to last. Students will develop skills in leadership, copywriting, on-line publishing, advertising, marketing, and sales. Yearbook students will learn current publication trends and attend workshops in the summer and during the academic school year. Students are also expected to invest a substantial amount of time outside of school meeting deadlines, attending activities for the purpose of taking pictures, learning the maintenance and use of the high-level photographic equipment, communicating with local businesses, and attending summer training.



RACERVISION

COURSE CODE: 21106

LEVEL: 10, 11, 12

CREDIT: 1, Fine Arts Credit

PREREQUISITE: Fundamentals of Technology

RacerVision is a Sports Broadcasting Class. Students will learn how to operate video editing systems, cameras, how to properly set up and take down equipment for a broadcast. Students will oversee running broadcasts from start to finish. Students will have to be able to devote some time outside of school as most of our games are played at night or afternoon. Students will also learn the fundamentals of broadcast production, including writing, producing and computer editing. Students will receive training in photography and videography techniques to create various project. *This course counts as a Fine Arts elective.*



SOCIAL MEDIA

COURSE CODE: 21118

LEVEL: 9, 10, 11, 12

CREDIT: 1, Fine Arts Credit

PREREQUISITE: Fundamentals of Technology

Students will explore the history of social media along with laws and ethics around how to use it. We will study different professionals and businesses in the field and how they create credibility online. We will learn how to engage, write and market both personal and business pages as well as various social platforms. *This course will count as a Fine Arts Requirement*



WEB DESIGN II

COURSE CODE: 21119

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology, Fundamentals of Web Design, Teacher Approval

Students will study photography, graphic design, web design, reporting, journalistic writing, editing, social media, customer service, and community relations in this class. Students will apply these skills to the production of the Newcastle Public Schools Website (newcastle.k12.ok.us). Students should see this class as a job which produces an authentic product--the district website. Students will be required to interact with faculty, administration, and fellow students at all campuses.



ENTREPRENEURSHIP

COURSE CODE: 21110

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Fundamentals of Technology

This course would provide students with fundamental concepts and ideas needed to understand the basics of running a business. Skills that will be demonstrated are as follows: develop a Business Plan, identify market needs, insurance concepts pertaining to a business, how to market a business, maintain records and accounting processes, manage finances, integrate technology into the business functions, apply legal, ethical and social obligations, and analyze the growth of today's marketplace. Students will apply what they learn by developing their own detailed business plan. Self-employment is presented as a viable career option. Students will develop leadership traits and identify their leadership potential through participation in the BPA student organization. Students will run the school store.



DIGITAL MARKETING

COURSE CODE: 21109

LEVEL: 10, 11, 12

CREDIT: 1, **Fine Arts Credit**

PREREQUISITE: Fundamentals of Technology

This course will cover a high-level approach to marketing strategies utilizing mobile technology, social media, and search engine optimization. This course will encompass all marketing efforts that use an electronic device or the internet such as search engines, social media, email, and their websites to connect with current and prospective customers.



FINE ARTS

ART I

COURSE CODE: 30101

LEVEL: 9, 10

CREDIT: 1

PREREQUISITE: None

Please note that this course meets for a Full Year. This course is the beginning level art course needed to meet the prerequisite for Art II. Students will learn basic drawing concepts including light and shade, line quality, rendering of form, composition, and illusion of depth. Students will learn to manipulate formal qualities, design, and concepts to create original works of art. Focus will be on observational drawing, articulating the principles of design through organized use of the elements. The course also includes art history, sketchbook development, and creative expression.



ART II

COURSE CODE: 30102

LEVEL: 10, 11, 12 or Teacher Approval

CREDIT: 1

PREREQUISITE: Art I

This course is designed for all students who wish to further their artistic skills and knowledge of the arts and who have a serious interest in the fine arts. During the first semester, students continue the study of basic drawing, composition, and painting. The elements and principles of design also are covered. During the second semester, students continue work from the first semester as well as work with additional media and techniques. Art history and aesthetics are an important part of this course. Students are expected to work 1-2 hours per week outside of class and become independent in their pursuit of art.



ART III

COURSE CODE: 30103

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Art I, Art II

This course is designed for students who are serious about and have demonstrated considerable ability in the visual arts. Students continue to review, build, and expand upon the foundation laid in Art I and Art II. In addition, the course provides an exploration of media and techniques for the advanced student. Students are expected to work 2-3 hours per week outside of class and become increasingly independent in their pursuit of art.



AP 2D ART AND DESIGN

COURSE CODE: 30105

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Experience creating 2D Art and Design

This is one of the three most advanced visual arts courses available at the high school level. It is designed for students considering a future in the arts, as well as those who are serious about their art. This course emphasizes quality, concentration (a sustained development of an individual theme), and breadth (experience in a range of approaches to artmaking) of the students' work. Drawing addresses a very broad interpretation of drawing issues and media. Students are expected to be self-motivated and to work 3-5 hours per week outside the scheduled class time. Each student assembles a portfolio of original works to be submitted for the AP exam.



INDEPENDENT STUDY IN THE VISUAL ARTS

COURSE CODE: 30106

LEVEL: 11,12

CREDIT: 1

PREREQUISITE: None

This course is designed in the manner of a Capstone course. It offers the opportunity to study and practice the visual arts in a manner similar to that in which a professional or amateur artist might practice. All areas of the visual arts may be addressed, including traditional arts and mediums. Coursework will focus on an in-depth investigation of a single visual concept in one or more mediums. Elements and principles of visual arts will be introduced and reinforced throughout the course in accordance with State and National Standards in the Visual Arts. Examples of possible study projects could include the textile arts, drawing, painting, and 3D art. This course requires organizational skills and self-motivation. Students will prepare artwork and written documents for an exhibition of their work at the conclusion of the semester.



RACER BAND

COURSE CODE: 30106

LEVEL: ALL

CREDIT: 1

PREREQUISITE: None

Band is an OSSAA Activity. Students must meet grade eligibility requirements each week to participate. Students will perform concerts, march at football games, and have opportunities for concerts and contest performances.



COLOR GUARD



COURSE CODE: 30113

LEVEL 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: Student Tryout

The color guard is a high energy group of dancers that will learn performance technique, movement basics, equipment basics, performance observation and analysis, basic design and choreography. During the fall, color guard works in conjunction with the marching band to provide exciting half time field shows and provides school spirit during football games. During the winter and spring, the color guard functions as a winter guard, a stand-alone indoor competitive team. This class is an auditioned only class, auditions happen in the spring.





HONOR BAND

COURSE CODE: 30107

LEVEL: ALL

CREDIT: 1



PREREQUISITE: Teacher Approval

This elective is for students grades 10-12* who are currently in the Racer Band program that would like extra instruction during the school year. The focus of this class is to help students prepare for auditions, chair tests, performance, competitions and/or college scholarship auditions but is not limited to these specific goals. Students will be given 1-on-1 instruction and they will also have monitored practice time with goals, assignments and expectations according to their playing level and musical priorities. In addition, basic music theory will be covered throughout the school year.

Each student is required to participate in at least one honor band audition in the fall semester and play in a solo or ensemble in the spring semester. All instructional material will be provided however students may elect to purchase additional books or sheet music.



PREP BAND

COURSE CODE: 30115

LEVEL: 9, 10, 11, 12

CREDIT: 1



PREREQUISITE: None

The intention of this class is to prepare students to join the High School Racer Band.

The focus of this class is to teach students who have never been in band before a band instrument. Students will learn about the fundamentals of their instrument and move at a quick pace to get them prepared to join the high school band. Instruction will be presented in both lecture and guided practice. Students will be given the opportunity to try all the different instruments before their main instrument is selected. Students and their families will need to supply their own instruments that are in working condition. Rental and purchase options will be discussed in class. However, there is a small inventory of school-owned instruments for students in families with financial needs.

SONG WRITING

COURSE CODE: 30303

LEVEL: ALL

CREDIT: 1, Fine Arts Credit

PREREQUISITE: None

The Songwriting course is designed for any students with an interest in music. Throughout the course, students will learn how to read and write basic music notation and build their aural skills. Students will also learn about the development of music. This class is a partner class to Music Technology. No previous music experience is required.



RACER CHOIR



COURSE CODE: 30109

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: None



Students in choir will study and sing a wide variety of choral literature from different time periods and styles, including music of today. Students will acquire appropriate performance and rehearsal skills necessary to develop a choral ensemble including vocal and choral technique, music reading skills, sight-reading, solfege, musicianship and performance skills. Concert and contest performances outside of class time are a class requirement and a percentage of the grade. Students are required to purchase a choir t-shirt and to meet other special clothing requirements for performance. Extra rehearsal outside of the school class period may be scheduled for performance preparation. Previous participation in choir is not required.

SELECT/AUDITIONED CHOIR

COURSE CODE: 30110

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: Student Tryout



Students in Select Choir will study, learn, rehearse, and perform musical arrangements designed for a small, selected group of students. Students gain an appreciation for stage presence, teamwork and collaboration, and performance arts. Students are required to make purchases involving their stage attire and are also required to compete and perform outside of class. Students are selected for Select Choir through a scheduled spring audition. Those that make the choir will be enrolled in the course for the following school year. Students in the Select Choir are also required to meet the curriculum and performance requirements present in the Choir Course Description above.

MUSIC TECHNOLOGY

COURSE CODE: 30114

LEVEL: 9, 10, 11, 12

CREDIT: .5, Fine Arts Credit

PREREQUISITE: None



This course is designed to allow students to explore audio design, music composition, audio manipulation, and music production. Students will be able to express creativity using music notation software, music production software, and recording equipment. Students will develop the capability to work with multi track sessions, record and edit audio, and learn about copyright laws. The overall course supports student appreciation for music and their basic understanding of characteristics of music. This is a partner class with Songwriting. Students will spend one semester in each class.

AGRICULTURE

INTRODUCTION TO AGRICULTURE

COURSE CODE: 23102

LEVEL: 9

CREDIT: 1

PREREQUISITE: None

This course is a ninth-grade course that lays the foundation for introduction into one of the seven career pathways. Content includes animal science, plant and soil science, agribusiness and economic principles, and agricultural mechanics. This course is a prerequisite to all upper-level agricultural education courses. *Owning and/or showing an animal is NOT a requirement*



INTRODUCTION TO AG COMMUNICATIONS

COURSE CODE: 23101

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture

This is a one-credit course designed for students with an interest in agricultural communications and leadership. Content includes principles, concepts, and theory of business writing, journalistic writing, graphic design, creating presentations, creating and delivering presentations, photojournalism, new media and broadcasting media. The course is centered on linking communications with agriculture application. The course is structured to make learning about communications and leadership fun. There is an emphasis on participation in the student organization, FFA, through career development activities related to communications and leadership that are generated by being a part of the student organization. Students will also develop record keeping skills through the requirement of establishing and maintaining a supervised agricultural experience program (SAE). *This course can be used to meet the fine arts/speech competency required under the Core Curriculum and the College Prep Curriculum.* Owning and/or showing an animal is NOT a requirement



AG POWER I

COURSE CODE: 23103

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture

This is a yearlong program that prepares students in metal fabrication, servicing of equipment, machinery, and structures. Students also work with ARC, MIG, and SMAW welding equipment, concrete, wood, electricity, personal safety, tool ID, use power tools, and measuring devices. Upon successful completion of this course, students will have developed basic welding skills needed for careers as a welding technician, machinist, construction contractor, and other related fields. Supervised agricultural experiences as well as FFA activities are an integral part of the instructional process. Owning and/or showing an animal is NOT a requirement.



AG POWER II

COURSE CODE: 23105

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture, Ag Power I

Content includes meaning and use of agricultural power; personal and occupational safety; kinds, uses, and maintenance of agricultural tractors; kinds and uses of crop production equipment (including tillage, planting, application, and harvesting equipment); internal combustion engine principles and maintenance, including those using gasoline, diesel, and alternative fuels; tractor power trains; electronics, including sensors, controllers, and onboard computers; and electric motors. Upon successful completion of this course, the student will have developed an understanding of welding construction and power systems in agriculture industries and the skills to pursue a career pathway in Agriculture, Food, and Natural Resources. Supervised Agricultural Experience and FFA required. *Owning and/or showing an animal is NOT a requirement*



LIVESTOCK PRODUCTION

COURSE CODE: 23107

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture

This course is designed to offer students advanced knowledge in livestock agriculture. Content includes livestock species, biology of species, genetics and breeding, nutrition and feeding, health, and disease management. Supervised Agricultural Experience and FFA required. *Owning and/or showing an animal is NOT a requirement.*



AG LEADERSHIP & PERSONAL DEVELOPMENT

COURSE CODE: 23120

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: Introduction to Agriculture, Teacher Approval

Course content will include leadership theory and attributes, developing leadership skills, conflict resolution, planning and carrying out meetings, using parliamentary procedure, organizing communication campaigns, managing tasks and teams, loyalty, and ethics. This course emphasizes the FFA and career development activities related to leadership that are generated by being a part of the student organization. Leadership that are generated by being a part of the student organization



FAMILY & CONSUMER SCIENCE

ADULTING 101 (FACS BASICS)

COURSE CODE: 22107

LEVEL: 9

CREDIT: 1

PREREQUISITE: none

This course is designed to provide students with basic information and skills needed to function effectively within the family and a changing, complex society. Emphasis is given to the development of competencies related to relationships, communication, and conflict resolution, caring for children, designing personal space, basic sewing skills, clothing selection and care, promoting good health and nutrition, food selection and preparation, and career exploration. Upon completion of this course, the student will have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course. **Students will be discussing current and relevant issues to today's students that could be considered sensitive in nature** Note: *FACS Basics taken prior to 9th grade will be recorded on the student's transcript and will be credited toward high school elective graduation requirements. It will count toward the high school grade point average. If the course is taken prior to 9th grade it cannot be repeated for a higher grade.*



COMPREHENSIVE HEALTH

COURSE CODE: 22117

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101**

Health and wellness course covering current trending topics such as nutrition, alcohol, tobacco, and opioid abuse, and human trafficking. Other topics include sleep, body image, and pregnancy prevention. *(This course is not offered every year.)*



MARRIAGE AND PARENTING

COURSE CODE: 22105

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101**

This course examines how relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers. In addition, students will participate in research on parenting, pregnancy, and early childhood development. *(This course is not offered every year.)*



FOOD AND NUTRITION

COURSE CODE: 22103

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101**

A laboratory course in which students use nutrition knowledge to make informed choices to promote lifetime wellness, the importance of healthy eating and physical activity across the life span. Students will learn safe food handling practices, healthy menu planning and food preparation techniques, and how to recognize



sources of stress and healthy strategies to reduce the impact of stress on total wellness. Needs of the competitive athlete are also addressed. *(This course is not offered every year.)*

ADVANCED FOOD AND NUTRITION

COURSE CODE: 22108

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101, Food and Nutrition**

Students will have the opportunity to develop advanced food preparation skills while applying the nutrition information and food preparation skills learned in Foods and Nutrition. Special emphasis is placed on the study of physical, biological, and chemical makeup of food, with research on food processing and the improvement of foods for the consuming public. Students will explore multiple areas of interest which may include quantity food production, cultural and regional cuisines, convenience foods, creating and adapting recipes, use of small cooking appliances, cake decorating, nutrition for athletes, eating disorders and careers in food and nutrition-related occupations. *(This course is not offered every year.)*



SCHOOL & COMMUNITY PARTNERSHIP

COURSE CODE: 22116

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101, Teacher Approval**

The School and Community Partnership course provide a method of instruction which requires alternating study within the school setting and on-the-job training in the two units of credit for the course. One unit of credit is earned for the period of classroom study at the school's site. One additional unit is earned for qualified on-the-job training. Possible jobs students are trained to do include, but not limited to childcare aide, cook's helper, waiter/waitress, food stocker, cashier/clerk in fabric store, residential house cleaner, alteration aide, institutional housekeeper (hotel/motel, hospitals, state lodges)



FACS ED CAPSTONE

COURSE CODE: 22110

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: **Adulting 101, Teacher Approval**

OK CareerTech capstone courses are instruments used to measure the attainment of curricular outcomes or competencies at the culmination of a career major. It is an in-depth opportunity for the student to demonstrate accomplishment of the full spectrum of their learning. It should be student centered and directed, which requires analysis and synthesis of knowledge and skills. It should integrate what the student has learned from specific career major courses along with academic courses. Capstone courses are the application of all that the student has learned and serve as a pure evaluation instrument when assessed by a panel of the career major experts. In this context, community can be defined as a school group, classroom, church, community, town, or city. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course



WORLD LANGUAGES

SPANISH I

COURSE CODE: 14101

LEVEL: 9, 10, 11, 12

CREDIT: 1

PREREQUISITE: None

This class is an introduction to the Spanish language and culture. Hispanic culture and topics will be discussed throughout the course. The four basic skills of listening comprehension, reading, speaking, and writing will be acquired. Students will learn and apply vocabulary and verbs essential to their progression into Spanish II. Students will also engage in guided conversations, activities, and translations. *Note: Spanish I taken prior to 9th grade will be recorded on the student's transcript and will be credited toward high school elective graduation requirements. It will count toward the high school grade point average. If the course is taken prior to 9th grade, it cannot be repeated for a higher grade.*



SPANISH IV

COURSE CODE: 14104

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: A or B in Spanish III

This course is an enhanced continuation of Spanish III (grammar, vocabulary, culture, etc. will be expanded). The student will continue to develop stronger skills in the four areas of language study (reading, writing, speaking, and listening).



SPANISH II

COURSE CODE: 14102

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: A, B, or C in Spanish I

This class is an expansion of Spanish I. Students will be using more complex grammatical structures in writing as well as more elaborate and intricate conversations and discussions in Spanish. Amongst such structures should be the use of: reflexives stem changing verbs; past, present and future tenses. Conditional and present progressive tenses will also be reviewed. Cultural awareness about the different Latin American countries and Spain will be promoted and explored.



SPANISH III

COURSE CODE: 14103

LEVEL: 11, 12

CREDIT: 1

PREREQUISITE: A or B in Spanish II

In this expanding engagement with Spanish, students deepen their attention on four key skills in foreign language acquisition: listening comprehension, speaking, reading and writing. We will improve these skills through significant works of literature, film and art, and responding to the works orally or written. The course will also build off of what was learned in Spanish 2 in grammar and will dive deeper into the Spanish tenses and uses, i.e.; imperfect, subjunctives, formal commands and future tenses. New vocabulary will also be instructed. All of these topics will be reinforced through numerous interactive activities, games, reading and listening assessments, etc. And finally, students will discover and learn more about the culture of Spanish speakers through multimedia and speaking presentations and written work. This course has been aligned to nation standards as set forth by ACTFL.



ATHLETICS & FITNESS



COMPETITIVE ATHLETICS

COURSE CODE: See Below

LEVEL: ALL

CREDIT: 1

PREREQUISITE: none

School sponsored athletics. Students should choose this class if they are participating or serving as a manager in any of the following athletic activities: Baseball, Basketball (Boys/Girls), Cheer, Cross Country (Boys/Girls), Football, Golf (Boys/Girls), Soccer (Boys/Girls), Softball, Track, Volleyball, Wrestling. Note: Students only enrolling in a one semester course must select another one semester course.

Sport	Course	Length
Cheer	80216	Two Semesters
Football	80217	One or Two Semesters
Cross Country	80202	One Semester (Fall)
Fast Pitch Softball	80203	One Semester (Fall)
Slow Pitch Softball	80211	One Semester (Spring)
Volleyball	80204	One or Two Semesters
Basketball	80205	Two Semesters (Fall/Winter)
Wrestling	80207	Two Semesters (Fall/Winter)
Baseball	80209	One Semester (Spring)
Golf	80210	One Semester (Spring)
Soccer	80212	One or Two Semesters
Track	80214	One or Two Semesters
Swim	80208	Two Semesters (Fall/Winter) AD Approval Required

CROSSFIT

COURSE CODE: 80103

LEVEL: ALL

CREDIT: .5

PREREQUISITE: none

The goal of this course is to educate students on fitness and nutrition while providing, the highest quality fitness experience possible. CrossFit is constantly varied functional movements performed at high intensity. All CrossFit workouts are based on functional movements, and all these movements reflect the best aspects of gymnastics, weightlifting, running, and more. By employing a constantly varied approach to training, functional movements and intensity lead to dramatic gains in fitness. The CrossFit program is driven by data. Keeping accurate records and scores, running a clock, and defining rules and standards for performance allow us to accurately measure gains in fitness. While this CrossFit class will challenge the fittest athletes, the program is designed for universal scalability, making it a perfect application for any kind of committed student, regardless of experience. We scale the load and intensity; we don't change the program.

PHYSICAL EDUCATION

COURSE CODE: 80105

LEVEL: ALL

CREDIT: .5

PREREQUISITE: none

This course provides well rounded areas of fitness covering many different types of physical activity, as well as contributing to the student's mental and social development. This course includes basketball, soccer, volleyball, running, and other physical fitness activities

SPORTS MEDICINE

COURSE CODE: 80215

LEVEL: ALL

CREDIT: .5

PREREQUISITE: none

This course will put a focus on the application of principles of care and prevention of the human body. Focusing on-the-field acute care and emergency procedures, infectious diseases, blood borne pathogens, first-aid, and care and prevention of acute injuries. Students will learn taping procedures for acute injuries. This course will focus on basic anatomy, learning acute injuries, how to identify, manage, and rehabilitate. Students will have a hands-on approach to learning the material for the injuries they learn. The identification of concussions and treatment of concussions will also be discussed. Tests will include a written and demonstrated assessment. Students will have to be able to devote some time outside of school as most of our games are played at night or afternoon.

YOGA

COURSE CODE: 80110

LEVEL: ALL

CREDIT: .5

Yoga offers students the opportunity to study yoga as a subject in its own right. It is designed to introduce students, safely, to the basic postures (asanas), breathing techniques (pranayama), and relaxation methods of yoga. It will also introduce students to the historical roots of yoga and give them an understanding of anatomy and physiology as it applies to this discipline. Students will develop an enhanced appreciation of their own body, and an acceptance of its uniqueness. They will have improved spinal mobility, increased flexibility of movement, increased strength, and improved posture and sitting habits. Their focus and concentration will improve, as will their functional breathing. They will learn to be more in touch with their own needs, and those of others. Students will learn to identify the precursors of stress and release them more easily. They will learn how to relax at will. They will experience the health benefits of yoga and learn coping skills that will enable them to get more out of everyday life.

STRENGTH AND CONDITIONING

COURSE CODE: 80106

LEVEL: ALL

CREDIT: 1

PREREQUISITE: For competitive athletes only

This course is designed to improve students physically in preparation for all sports or for self-improvement. This course includes techniques and instruction in conditioning, strength training and overall athletic performance. Students enrolled in competitive athletics will have the opportunity to maintain their weight training during the school period. Athletes should strive to enroll in a class period that aligns to their respective sport. However, athletes may enroll in any period to accommodate their course schedule.

This is not a mandatory class to participate in competitive athletics.

- Zero Period – 7:00-7:45am
- 1st Period – Football, Cross Country
- 2nd Period – Wrestling, Baseball
- 3rd Period – Girls Basketball, Volleyball, Softball
- 4th Period – Soccer
- 5th Period – Boys Basketball, Golf
- 6th Period – Track

LEADERSHIP

LEADERSHIP I

COURSE CODE: 70109

LEVEL: 9

CREDIT: 1

PREREQUISITE: none

Students will gain a greater understanding of how to implement leadership concepts and qualities, with an emphasis on developing their personal leadership skills. They will obtain hands-on experience in leadership through involvement in the student body and development of school and community programs, activities and events. Students will learn about and take part in the governance process of the school and community. They will display the appropriate attitude and responsibilities of leaders. Students will promote initiative, leadership, democracy and school spirit. . Students will learn *All STUCO Officers and Class Officers are required to enroll in this course.*

LEADERSHIP II

COURSE CODE: 70130

LEVEL: 10

CREDIT: 1

PREREQUISITE: none

Students will expand on their leadership skills learned in Leadership II. *All STUCO Officers and Class Officers are required to enroll in this course*

LEADERSHIP III

COURSE CODE: 70131

LEVEL: 11

CREDIT: 1

PREREQUISITE: none

Students will expand on their leadership skills learned in Leadership III. *All STUCO Officers and Class Officers are required to enroll in this course.*

LEADERSHIP IV

COURSE CODE: 70132

LEVEL: 12

CREDIT: 1

PREREQUISITE: none

Students will expand on their leadership skills learned in Leadership IV. *All STUCO Officers and Class Officers are required to enroll in this course.*

FRESHMEN ORIENTATION

COURSE CODE: 70110

LEVEL: 9

CREDIT: .5

PREREQUISITE: none

Students will complete the personal financial literacy, HIV and CPR requirements from the Oklahoma State Department of Education. Each week students will complete a component of SAT preparation. Career exploration and personal leadership will be focal component of this class. Students will begin to develop their ICAP Portfolio. ***This course is required for graduation.***

SENIOR CAPSTONE

COURSE CODE: 70124

LEVEL: 12

CREDIT: .5

PREREQUISITE: none

This course is a one block course paired with US Government. This course will increase preparation for life beyond high school and student motivation/engagement during their senior year. Students will focus on personal interests, professional aspirations, future planning, goal setting, postsecondary decisions, career exploration, self-confidence and self-perception. This class will promote a positive and realistic outlook for students as they move to the next stage of young adulthood.

LANGUAGE ARTS ELECTIVES

CREATIVE WRITING

COURSE CODE: 15107

LEVEL: ALL **CREDIT:** 1

PREREQUISITE: none

This course will focus on expressive writing in many different forms. Students will have the opportunity to explore several types of poetry and prose styles, as well as responding to literature, art mediums, quotes, and music. Originality and writing that emphasizes thought will be expected. Strategies to avoid writer's block and new ways to uncover writing ideas will be studied. Peer reviews and sharing ideas are essential to this course. *Note: This course is an elective course and is not an additional core unit for the College Prep Curriculum. This course may be taken more than once. Counts for a Fine Arts Credit.*

SPEECH COMMUNICATIONS

COURSE CODE: 30112

LEVEL: 10, 11, 12

CREDIT: 1

PREREQUISITE: None

Theory and practice of speech communication behavior in one-to-one, small group, and public communication situations are introduced. Students learn more about themselves, improve skills in communicating with others, and prepare and deliver formal public speeches. Students will have the availability to record themselves using technology

THEATRE ARTS

COURSE CODE: 70133

LEVEL: ALL

CREDIT: 1

PREREQUISITE: None

This course is designed for students with little or no theatre experience and promotes enjoyment and appreciation for all aspects of the dramatic arts. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical design and management requirements within theatre. Improvisation, creative dramatics, informative speech skills, and beginning scene work are used to introduce students to performing and public speaking.

GENERAL ELECTIVES/INTERNSHIP

RACERCONNECT INTERNSHIP

COURSE CODE: 70107 (Junior), 70108 (Senior)

LEVEL: 11, 12

CREDIT: varies by numbers of class periods interning

PREREQUISITE: Counselor Approval

This class utilizes classroom instruction and on-site intern experience. Upon completion of this course you have a better understanding of employment soft skills and specific career options. Traditional letter-grades will be assigned for this class, grades are based upon work attendance and performance reviews, classroom performance during instructional time and weekly journals and a final project. Times and credit for this class vary based on the student's schedule and the amount of time spent at the worksite.

ROBOTICS

COURSE CODE: 16107

LEVEL: ALL

CREDIT: 1.0

PREREQUISITE:

This course is a practical application of multiple science disciplines. The course introduces and prepares for competition with the Robotics teams. Students will participate in either FTC or FRC robotic competitions, attending at least 2 events.

PERSONAL FINANCIAL LITERACY

COURSE CODE: 50101

LEVEL: 11, 12

CREDIT: .5

PREREQUISITE: Counselor Approval

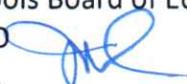
Personal Financial Literacy seeks to inform students how individual choices directly influence their personal occupational goals, their future earning potential, and their personal interactions within the larger global economy. The fourteen areas of instruction designated in the Passport of Financial Literacy Act of 2007 are taught. (*Online option available if needed due to conflict.*)

This course is required for graduation unless Freshmen Orientation was taken.



NEWCASTLE PUBLIC SCHOOLS | www.newcastle.k12.ok.us

MEMO

To: Newcastle Schools Board of Education
 From: Jeff Landes, CFO 
 Date: January 6, 2022
 Re: Surplus old textbooks

I am requesting the Board to approve for surplus through either sale, recycling or disposal the following unused elementary textbooks copyrighted in 2008:

Subject	Publisher	Grade Level	Title	Quantity	Student / Teacher Ed.
Reading	McMillian / McGraw-Hill	2	Treasures 2.1	67	Student Edition
			Treasures 2.2	175	Student Editions
			Treasures	5	Teacher Editions Units 1 - 6
		3	Treasures 3.1	169	Student Editions
			Treasures 3.2	169	Student Editions
		3	Treasures Tchr. Edl	5 Sets	Teacher Editions Units 1 - 6
		4	Treasures	95	Student Editions
				7	Teacher Editons
		5	Treasures	116	Student Editions
				2	Teacher Editions Units 1 - 6
Social Students	Harcourt	4	Oklahoma	150	Student Editions
Dictionary	American Hertiage	Early	1st Dictionary	25	Student

MEMO

To: Newcastle Schools Board of Education
From: Jeff Landes, CFO 
Date: January 6, 2022
Re: Surplus lighting fixtures

I am requesting the Board to approve for surplus through private bid the following items:

- (1) 8 foot conference room light fixture
- (2) Wall sconces

These items were removed from the upstairs admin conference room during the remodel.

STUDENT SEARCHES

Searches: As allowed by law, the Superintendent, any principal, teacher, or security personnel who has reasonable suspicion shall have the authority to detain and search, or authorize the search of, any student or property of a student for dangerous weapons, controlled dangerous substances, intoxicating beverages, low-point beer, or missing or stolen property. In addition, any police officer in possession of a valid warrant or with probable cause may search a student or a student's locker or vehicle.

Any search of a student to be conducted by District employees shall be conducted by a person of the same sex as the student being searched and shall be witnessed by at least one other person. The extent of any search shall be reasonably related to the objective of the search and shall not be excessively intrusive in light of the age and sex of the student and the nature of the infraction. No strip searches shall be conducted by school personnel, and only cold weather outerwear shall be removed prior to or during any search.

Students are personally responsible for any items found in their lockers, desks, vehicles, book bags, back packs, or other personal items. Students shall not have any reasonable expectation of privacy in the contents of school lockers, desks, or other District property. District personnel shall have access to lockers, desks, and other District property and shall not be required to have any reasonable suspicion to search lockers, desks, and other District property. In addition, all student vehicles in any District parking lot shall be subject to search at any time.

If a student is searched and found to be in possession of any dangerous weapons, controlled dangerous substances, intoxicating beverages, low-point beer, or missing or stolen property, such items may be taken from the student and preserved, and the student in possession of such items may be disciplined according to applicable law, District Policy, and Administrative Regulation.

In conducting any search authorized by this policy, the District may utilize trained dogs to detect prohibited items. If a dog alerts to a student's locker or vehicle or to a classroom or common area, the area may be searched. If a dog alerts to a locked student vehicle, the student shall be requested to unlock the vehicle's doors and trunk. If the student is under 18 years of age and the student refuses, the student's parent or guardian shall be notified and requested to unlock the vehicle. If the student or the student's parent or guardian refuses to unlock the vehicle, the District may contact appropriate law enforcement personnel to respond to the issue.

Reporting: Any employee who has reasonable cause to suspect that a student may be under the influence of or has in his or her possession, alcoholic beverages, low-point beer, or a controlled dangerous substance shall immediately notify the principal of such suspicions. The principal shall immediately notify the Superintendent and, if possible, a parent or legal guardian of the student.

Guidelines and Procedures for the Use of Hand-held Metal Detectors:

Purpose: Any search pursuant to these guidelines and procedures is designed to deter the bringing of weapons and other dangerous **or prohibited** items onto school grounds and to thereby reduce the potential for **harmful** incidents. These guidelines and procedures are provided to ensure that searches conducted with a hand-held metal detector are lawful, unbiased, and respectful of the right of privacy.

Guidelines: Prior to conducting searches using hand-held detectors, school district officials shall take the following actions:

A. A principal may decide to conduct a random **hand-held** metal detector check on all students who were in **a designated area and under reasonable suspicion of violating handbook policy, board policy, or state law for possession of prohibited items**, or he or she may select a group of students to be checked at random on a neutral, nondiscriminatory basis. Metal detector checks of groups of individuals may not be used to **single** out a particular individual or category of individuals.

B. Before conducting the metal detector checks, the participating administrator will explain the scanning process to students, emphasizing that the checks are intended to maintain safe schools.

Procedures:

- 1.** Only campus administrators will operate the hand-held metal detectors.
- 2.** Only students are subject to searches with hand-held metal detectors.
- 3.** Campus administrators are prohibited from selecting a particular student or groups of students to search unless there's reasonable suspicion to believe that the student or groups of students are in possession of a weapon and/or other prohibited item.
- 4.** The campus administrator will ask the student to remove all metal objects from his/her person and place them in a receptacle.
- 5.** If the detector activates on the person, the student will be asked to remove any remaining metal objects on his/her person.
- 6.** These searches will be conducted by at least **one** person of the same sex as the student.
- 7.** Any illegal objects (i.e., firearms, knives, or other prohibited items) found during the search will be turned over to the police and disciplinary action will be in accordance with the student code of conduct and/or student handbook.
- 8.** Campus Administrators are not authorized to conduct a strip search.

CNG EQUIPMENT LEASE

THIS LEASE AGREEMENT, made and entered into effective the date hereinafter entered by and between the party signing as "LESSEE" on Exhibit "A" and CNG 2021 Newcastle, LLC through its agent, Green Energy Solutions, LLC hereinafter referred to as "LESSOR". For and in consideration of the covenants and agreements herein provided, LESSOR does hereby lease to LESSEE certain CNG conversion equipment for LESSEE's vehicles described in Exhibit "A" and for the fueling station equipment described in the same Exhibit.

1. TERM. This lease shall be for a term of years listed on Exhibit "A", beginning on the effective date hereof, unless sooner terminated as hereinafter provided. LESSEE shall have an option to renew this lease for two (2) additional three (3) year term, subject to a mutually agreeable adjustment in the rent. LESSEE must notify LESSOR in writing of its intention to exercise the option not later than sixty (60) days prior to the expiration of this lease.

2. RENT. LESSEE agrees to pay LESSOR as rental for the above described property during the term hereof as provided on Exhibit "A".

3. USE. LESSEE agrees to have installed and use the equipment on its vehicles which allows such vehicles to use CNG as an additional fuel and to use the fueling station to refuel those vehicles.

4. MAINTENANCE. LESSOR through Green Energy Solutions, LLC shall during the term of this lease maintain in good order, condition and repair the equipment. Unless the option to purchase under Section 11 below is exercised, upon the expiration or earlier termination of this Lease, LESSEE shall remove the equipment from its vehicles and return such equipment to LESSOR in good condition, ordinary wear and tear and damage by causes beyond the reasonable control of LESSEE only excepted.

5. OWNERSHIP. LESSOR warrants that it has good title to the equipment; that it will, at the beginning of the term hereof, deliver possession to LESSEE in good condition and installed on LESSEE's vehicles and the fueling station, free of all other tenancies, which condition will comply with all laws and regulations. Each party hereto affirms and states it has full right and authority to enter into this lease agreement.

6. SALE BY LESSOR. In the event LESSOR transfers its interest in the equipment, LESSOR will thereby be released from any further obligation hereunder and LESSEE agrees to look solely to the transferee for the performance of such obligations. The agreement of LESSEE to attorn to the designee of the LESSOR will survive any termination of rights of the LESSOR in the equipment and the LESSEE agrees to execute and deliver to the designee of the LESSOR from time to time within ten (10) days after written request therefor all instruments which might be required by the LESSOR to confirm such attornment.

7. INSURANCE AND INDEMNITY. LESSEE agrees to carry insurance for public liability insurance covering the fueling station, equipment and the vehicles on which the equipment is installed, which insurance shall be in an amount required by LESSOR. Such

LESSOR DB
LESSEE DR

policies shall be for the benefit of LESSOR and LESSEE as their interests may appear, and LESSEE shall furnish LESSOR a certificate of said insurance. LESSEE further agrees to indemnify LESSOR from any and all damages to or caused by the equipment, and from any action, claim or injuries arising from the maintenance, operation or use by LESSEE, its employees, customers or invitees of the equipment by any person, or for any condition existing on said equipment under the control of LESSEE or which condition is the responsibility of LESSEE. In any suit or action for damages arising from alleged negligence of LESSEE in which LESSOR is included as a defendant, LESSEE will assume all the burdens, costs and expenses of the defense thereof, including attorney's fees, and the cost of settlement or judgment obtained against LESSOR by reason thereof.

8. DEFAULT. If LESSEE defaults in the payment of the rent or any installment thereof, or breaches any of the covenants herein, and if such default or breach continues for thirty (30) days after written notice thereof, LESSOR may, at its option, terminate this lease and remove the equipment from LESSEE's vehicles.

9. WAIVER AND NOTICE. Any agreement, expressed or implied, by LESSOR to any breach of any covenant or condition herein shall operate as such only in the specific instance and shall not be an assent or waiver thereof generally or of any subsequent breach thereof. The various rights, powers, elections and remedies of LESSOR contained herein are cumulative, and no one of them shall be exclusive of others or of any allowed law. No right shall be exhausted by being exercised on one or more occasions. Time is of the essence hereof. Where provision is made herein for notice of any kind, it shall be deemed sufficient, if such notice is to LESSEE, if addressed to LESSEE through its agent, Green Energy Solutions, LLC, 301 James Dean Drive, Washington, OK 73093; and if to LESSOR, if addressed to LESSOR at its address as shown on Exhibit "A". Such notice shall be given by registered mail with postage prepaid. The provision contained herein, including any additional provisions, are the complete terms of the Lease, and no alterations or modifications of said terms shall be binding unless signed by both parties.

10. TERMINATION. This Lease shall not be deemed renewed except upon written agreement to that effect. LESSEE agrees that it will without notice, deliver possession of said equipment to LESSOR upon the expiration of the term hereof. In the event LESSEE remains in possession of said Premises after the expiration of this Lease, without executing a new Lease, LESSEE shall be deemed to occupy the Premises as a tenant from month-to-month, subject to all the terms hereof insofar as they are applicable to such a tenancy.

11. OPTION TO PURCHASE. At one (1) month increments after the expiration of twenty-four (24) months from the effective date and during the Term, the LESSEE shall have the option to purchase the equipment at the option price as hereafter set forth (the "Option Price") of Exhibit "A". To exercise such purchase option, LESSEE must provide LESSOR with at least sixty (60) days prior written notice (the "Option Notice") irrevocably exercising the option to purchase all (and not less than all) of the equipment. The Closing Date for purchase pursuant to the option will be the earlier of (i) sixty (60) days after the date of the Option Notice; or (ii) the date for closing as specified by Lessee under the Option Notice (as applicable, the "Option Closing Date"). Upon the exercise of the Option by LESSEE and payment of the Option Price, the LESSOR shall transfer and assign the equipment to the LESSEE and this Lease will

automatically terminate.

12. WAIVER OF SUBROGATION. LESSOR releases and discharges LESSEE from all liability which may arise out of the loss or destruction by casualty of the leased equipment caused by the act or omission of LESSEE or its agents. LESSEE releases and discharges LESSOR from all liability which may arise out of the loss or destruction by casualty of any equipment of LESSEE which might be on a vehicle, caused by the act or omission of LESSOR or its agents. Each of the parties agrees to give notice of this provision to all companies which issue a policy of fire insurance upon the equipment, Premises, fixtures or contents.

13. BINDING EFFECT. The covenants, terms, conditions, and agreements herein contained shall extend to and be binding upon the respective heirs, trustees, successors, executors, administrators, and assigns of the parties.

14. GOVERNING LAW. This Lease shall be construed and enforced in accordance with the laws of the State of Oklahoma.

15. SEVERABILITY. If any term or provision of this Lease shall be determined to be invalid or unenforceable, the remainder of the Lease shall not be affected thereby and each other term and provision shall be valid and enforceable to the fullest extent permitted by law.

16. COMPLETE AGREEMENT. The covenants and conditions herein contained, together with any exhibits and addenda attached, are the full and complete terms of this Lease agreement and no alterations, amendments, or modifications of the same shall be binding, unless first reduced to writing and signed by both parties.

IN WITNESS WHEREOF, the LESSOR and the LESSEE have caused this Lease Agreement to be executed the day and year set forth on Exhibit "A" attached hereto and made a part hereof.

[balance of page left blank]

LESSOR 
LESSEE _____

EXHIBIT A

LESSEE Name: Newcastle School District

Property Address: 101 N. MAIN ST.
Newcastle, OK 73065

Notice Address: 101 N. MAIN ST.
Newcastle, OK 73065

Leased Equipment: CNG conversion equipment packages for 17 buses and equipment for fueling station located at property address above

Term: three (3) years beginning December 30, 2021 (effective date)

Rent Rate: 29.00 per bus per month and \$200.00 per month for the fueling station (25 month prepayment option of \$10,000 payable on execution of lease).

Option Price: \$41,500.00

LESSEE Signature: _____

By: _____

Title: _____

LESSOR Signature: CNG 2021 Newcastle, LLC
By: Green Energy Solutions, LLC, agent

By: *Dannia Belle*

Title: Manager

Encumbrance Register

Options: Year: 2021-2022, Date Range: 12/9/2021 - 1/3/2022, PO Range: 427 - 999, Fund Codes: 11

Fund	PO No	Date	Vendor No	Vendor	Description	Amount
11	427	12/14/2021	10028	Prosperity Bank	Registration for L. Pierce PD	150.00
			080-2213-860-000-0000-000-110		12/14/2021	150.00
					Registration for Leigh-Ann Pierce (KidZone Director) to attend CECPD Leadership Academy I beginning January 2022.	
11	428	12/14/2021	978	Office Depot	Print fees for TCLA Student 6-12 Workbooks	2,500.00
			035-2530-550-100-0000-000-705		12/14/2021	2,500.00
					Print Fees for TCLA WorkbooksGrades 6-12Clips for each workbook***Price estimate is based on last semesters purchase, however I anticipate it to be a little less this semester. *I have the card for Office Depot with the SPC and Tax Exempt #'s on it	
11	429	12/14/2021	8311	BYTESPEED LLC	POS Terminals for Cafeterias	8,200.00
			000-3140-653-700-0000-000-105		12/14/2021	2,050.00
			000-3140-653-700-0000-000-110		12/14/2021	1,025.00
			000-3140-653-700-0000-000-110		12/14/2021	2,050.00
			000-3140-653-700-0000-000-505		12/14/2021	3,075.00
11	430	12/14/2021	2766	CDW LLC	Cafe replacement printers	327.02
			013-3140-653-700-0000-000-110		12/14/2021	164.01
			013-3140-653-700-0000-000-705		12/14/2021	163.01
11	431	12/14/2021	4960	REALITY WORKS, INC	RealCare Baby supplies	15,500.00
			469-1000-681-314-8400-000-705		12/14/2021	15,500.00
					(Career Tech Lottery Grant) RealCare babies and fetal development kits	
11	432	12/15/2021	33315	J & W Tire	Tires for bus	3,400.00
			009-2740-612-000-0000-000-050		12/15/2021	3,400.00
					6 New Tires for Bus N20 Tag#27550	
11	433	12/15/2021	51197	AssetGenie Inc.	Chromebook Spare Parts	1,845.95
			026-2230-653-000-0000-000-705		12/15/2021	179.85
			026-2230-653-000-0000-000-705		12/15/2021	128.85
			026-2230-653-000-0000-000-705		12/15/2021	122.50
			026-2230-653-000-0000-000-705		12/15/2021	819.00
			026-2230-653-000-0000-000-705		12/15/2021	115.90
			026-2230-653-000-0000-000-705		12/15/2021	479.85
					HP G8 Palmrest w/Trackpad	
					HP G8 LCD Panel	
					USB IC Board Samsung CB 4	
					Sansung 4 LCD Panel	
					Palmrest w/CamerLens Palmrest Dell 3100 2n1 Chrome book	
					Dell 3100 2n1 LCD panel w/touch	
Non-Payroll Total:						\$31,922.97
Payroll Total:						\$0.00
Balance Forward:						\$0.00
Report Total:						\$31,922.97

Encumbrance Register

Options: Year: 2021-2022, Date Range: 1/3/2022 - 1/10/2022, PO Range: 434 - 999, Fund Codes: 11

Fund	PO No	Date	Vendor No	Vendor	Description	Amount
11	434	01/04/2022	33576	DAVID DESKIN	Livestock Supplies	750.00
				Show Equipment and Supplies	412-1000-681-311-8000-000-705	750.00
11	435	01/04/2022	1646	OASA	LEGISLATIVE CONFERENCE -	450.00
				Dr. Hau Registration	000-2321-860-000-0000-000-050	150.00
				Ms. Ferguson Registration	000-2321-860-000-0000-000-050	150.00
				Mr. Landes Registration	000-2321-860-000-0000-000-050	150.00
11	436	01/05/2022	47944	Amazon	Classroom Supplies	125.50
				roll of craft paper for labs	031-1000-619-100-2250-000-505	49.88
				Chromebook charger for classroom	031-1000-619-100-2250-000-505	16.88
				markers	031-1000-619-100-2250-000-505	17.97
				label maker	031-1000-619-100-2250-000-505	36.28
				alcohol prep pads, used to sterilize classroom earbuds	031-1000-619-100-2250-000-505	4.49
11	437	01/05/2022	2561	Lakeshore Equipment Co.	The Chess Teacher	135.92
				The Chess Teacher sets have the move of each piece written on that piece.	000-2199-619-251-0000-000-105	135.92
11	438	01/06/2022	8951	LOVING GUIDANCE LLC	(552) Webinar/E-Course, Workbooks	2,650.00
				1 year Site License/E-Course, Workbooks and Shipping.	552-2213-641-492-0000-000-105	1,850.00
					552-2213-653-492-0000-000-105	800.00
11	439	01/06/2022	47944	Amazon	412 Treu - poster printer supplies	265.00
				poster printer ink and paper	412-1000-619-316-8100-000-705	265.00
11	440	01/06/2022	344	CCOSA	OKTLE New Administrator	300.00
				New Administrator Training for OKTLE	000-2573-860-000-0000-000-105	300.00
11	441	01/06/2022	50397	CAROLINA BIOLOGICAL SUPPLY CO.	Biology II Supplies for Semester 2	400.00
				Biology II Supplies for Second Semester, Brains, Eyes, Hearts	021-1000-619-100-2250-000-705	400.00
11	442	01/10/2022	10028	Prosperity Bank	Savannah College of Art	650.00
				SCAD ADVANCED PLACEMENT INSTITUTE ONLINE: JUNE 20-24, 2022Lauren Dansby\$50 Registration Fee	021-2213-359-000-0000-000-705	50.00
				SCAD ADVANCED PLACEMENT INSTITUTE ONLINE: JUNE 20-24, 2022Lauren DansbyTotal Class Fee: \$600	021-2213-359-000-0000-000-705	600.00
11	443	01/10/2022	4875	SOLUTION TREE	The Wraparound Guide	200.00
				The Wraparound GuideHow to Gather Student Voice, Build Community Partnerships, and Cultivate Hope	021-2213-860-000-0000-000-705	200.00
11	444	01/10/2022	191	Okla State School Boards Assoc Inc	Facilities conference - Landes	150.00
				Facilities conference - Jeff Landes, January 12, 2022	000-2511-860-000-0000-000-705	150.00

Encumbrance Register

Options: Year: 2021-2022, Date Range: 1/3/2022 - 1/10/2022, PO Range: 434 - 999, Fund Codes: 11

Fund	PO No	Date	Vendor No	Vendor	Description	Amount	
11	445	01/10/2022	8989	MARENEM INC	Secret Stories Decorative Squares Phonics kit	105.00	
			031-1000-619-100-1050-000-110		01/10/2022	105.00	
			SECRET STORIES "DECORATIVE SQUARES" PHONICS KIT ITEM # 2018 (pastel colors)Poster set, phonics book and musical "sound-skill: drill phonics songs download 12x12 square phonics posters in pastel colors of pink, green, lavender, blue and yellow (\$105.00)				
11	446	01/10/2022	9307	CNG 2021 Newcastle LLC	Lease Payment	10,000.00	
			000-2740-656-000-0000-000-050		01/10/2022	10,000.00	
			25 Month Prepayment Option on Lease Agreement for CNG Equipment for bus fleet				
11	447	01/10/2022	51272	BadgePass, Inc.	Badge Printing Stations	9,426.00	
			793-2670-653-000-0000-000-105		01/10/2022	4,713.00	
			793-2670-653-000-0000-000-705		01/10/2022	4,713.00	
			(2) Badge Printing Systems (5th Grade Center and HS Registrar), plus consumables, Quote dated 1/10/2022, shipping included				
11	448	01/10/2022	5658	ALMA'S FLOWERS LLC	Wreaths for Remembrance of Class of 2022 Students	200.00	
			021-2490-682-000-0000-000-705		01/10/2022	200.00	
			2 Wreaths for Remembrance of 2 Students at Class of 2022 Commencement				
11	449	01/10/2022	198	Riverside Insights	Cogat level 7 (1st grade)	4,100.00	
			000-2199-619-251-0000-000-105		01/10/2022	2,000.00	
			COGAT LEVEL 7 Booklets and scoring. quote for booklets #1473576 quote for scoring #1483566				
			000-2199-619-251-0000-000-105		01/10/2022	2,100.00	
			Scoring Cogat level 7 1st grade				
11	450	01/10/2022	198	Riverside Insights	Cogat 7th grade	2,000.00	
			000-2199-619-251-0000-000-105		01/10/2022	600.00	
			Cogat form 8 level 13/14 answer documents and scoring				
			000-2199-619-251-0000-000-105		01/10/2022	1,400.00	
			Scoring				
Non-Payroll Total:						\$31,907.42	
Payroll Total:						\$0.00	
Balance Forward:						\$575.50	
Report Total:						\$32,482.92	

Change Order Listing

Options: Fund: General Fund, Year: 2021-2022, ReferenceDate: PO Date, Date Range: 12/9/2021 - 1/10/2022, PO Range: 1 - 426, Include Negative Changes: True

PO No	Date	Vendor No	Vendor	Description	Amount
177	08/02/2021	51338	McClain-Garvin Co Yth & Fam Ctr	LPC Counselors	12,600.00
		000-2113-336-000-0000-000-105		01/10/2022	12,600.00
	Increase PO# 11-177 to add one additional counselor to our contract through June 30, 2022				
293	09/23/2021	137	THOMPSON SCHOOL BK. DEP.	Science Curriculum/Textbooks	-19,144.60
		333-1000-643-100-2250-000-505		09/23/2021 01/08/2022	-6,598.20
	SAVVAS Elevate Science Grade 7 Oklahoma Student Edition Hardcover-Digital Courseware-6Yr. License				
		333-1000-643-100-2250-000-505		09/23/2021 01/08/2022	-6,598.20
	SAVVAS Elevate Science Grade 8Oklahoma Student Edition Hardcover-Digital Courseware-6 Yr. License				
		333-1000-643-100-2250-000-705		09/23/2021 01/08/2022	-5,758.65
	SAVVAS ChemistryOklahoma Student Edition Hardcover-Digital Courseware -6 Yr. License				
		333-1000-643-100-2250-000-505		09/23/2021 01/08/2022	-189.55
	Handling from Thompson's Book Depository 1%				
375	11/03/2021	2858	Capital One/Walmart	STAR event supplies	-123.80
		412-2199-683-314-8400-000-705		11/03/2021 12/15/2021	-123.80
	STAR Event Supplies				
380	11/03/2021	51401	Development Concepts Inc	Introduction to career clusters poster set	17.95
		000-1000-619-100-0000-000-505		12/15/2021	17.95
	Increase PO# 11-380 for shipping				
394	11/10/2021	2858	Capital One/Walmart	(721) (788) Cleaning supplies for Non-Public	-1.48
		721-5500-618-000-0000-000-105		11/10/2021 12/31/2021	-52.23
	(721) (788) COVID Cleaning supplies for Shiloh Christian Academy				
		788-5500-618-000-0000-000-105		11/10/2021 12/31/2021	-49.91
		721-5500-618-000-0000-000-105		11/10/2021 01/01/2022	-1.48
		721-5500-618-000-0000-000-105		01/10/2022	1.68
		721-5500-618-000-0000-000-105		01/10/2022	50.55
		788-5500-618-000-0000-000-105		01/10/2022	49.91

Non-Payroll Total: (\$6,651.93)
Payroll Total: \$0.00
Report Total: (\$6,651.93)

Project Totals

000	NON-CATEGORICAL	12,617.95
333	STATE TEXTBOOK	-19,144.60
412	VOCATIONAL ASSISTANCE GRANT	-123.80
721	CARES - GEER	-1.48
788	CARES Act	0.00

Unit Totals

105	ELEMENTARY SCHOOL	12,598.52
505	MIDDLE SCHOOL	-13,368.00
705	HIGH SCHOOL	-5,882.45

Encumbrance Register

Options: Year: 2021-2022, Date Range: 12/9/2021 - 1/3/2022, PO Range: 164 - 999, Fund Codes: 21

Fund	PO No	Date	Vendor No	Vendor	Description	Amount
21	164	12/15/2021	4809	Locke Supply	Blower Motor for Elementary Cafeteria East RTU	485.00
			010-2620-437-000-0000-000-105		12/15/2021	485.00
					5HP/3PH/230V/1750RPM (part#72W63) for Elementary Cafeteria East RTU from LOCKE SUPPLY	
21	165	12/15/2021	461	Johnstone Supply	Compressor & Filters for MS RTU 38 (ISI Office)	1,235.16
			010-2620-437-000-0000-000-505		12/15/2021	1,235.16
					(1) 5 ton compressor replacement (CRNQ-050E-TFD-970), (1) 3/8" liquid line filter dryer, (1) 7/8" suction line dryer for Middle School RTU 38 from JOHNSTONE SUPPLY	
21	166	12/15/2021	5730	ENGINEERED EQUIPMENT, INC.	Capacitors for HS Auditorium RTUs	78.00
			010-2620-437-000-0000-000-705		12/15/2021	78.00
					1 MFD capacitors for combustion motors on HS Auditorium North & South RTUs from EEI	

Non-Payroll Total:	\$1,798.16
Payroll Total:	\$0.00
Balance Forward:	\$0.00
Report Total:	\$1,798.16

Encumbrance Register

Options: Year: 2021-2022, Date Range: 1/3/2022 - 1/10/2022, PO Range: 167 - 999, Fund Codes: 21

Fund	PO No	Date	Vendor No	Vendor	Description	Amount	
21	167	01/05/2022	889	Voss Lighting	LED Wallpacks for ECC	9,992.93	
				(41) Exterior LED Wallpacks, replacements - ARC 2 LED-3000K, Natural Aluminum, with shipping	000-2620-734-000-0000-000-110	01/05/2022	9,992.93
21	168	01/05/2022	2716	W W GRAINGER , INC	Basketball Lift Actuator	400.00	
				24in Stroke Linear Actuator for MS basketball goal.	012-2670-651-000-0000-000-505	01/05/2022	400.00
21	169	01/06/2022	33315	J & W Tire	Waste Tire Fees	100.00	
				Fee to dispose of waste tires	000-2620-612-000-0000-000-705	01/06/2022	100.00
21	170	01/10/2022	10028	Prosperity Bank	Pioneer Fasteners and Tools	578.00	
				Dewalt Tools For Maintenance Department.	011-2620-618-000-0000-000-705	01/10/2022	578.00
21	171	01/10/2022	47944	Amazon	HS Trash Cart	1,200.00	
				1 CY Tilting Trash Cart for HS Campus	010-2620-618-000-0000-000-705	01/10/2022	1,200.00
21	172	01/10/2022	1088	ROBERT L HINER	Supplies for High school and Middle school gyms	866.00	
				Bona Floor Kit - For High school gym	014-2620-618-000-0000-000-050	01/10/2022	250.00
				Bona Gym Floor Cleaner 1/GAL	014-2620-618-000-0000-000-050	01/10/2022	512.00
				Dusting Pad and Wet Pad 1 (each) for high school.	014-2620-618-000-0000-000-050	01/10/2022	104.00
21	173	01/10/2022	603	Treat's Janitorial Supply	Propane Buffers maintenance and repairs	1,250.00	
				Maintenance on both propane buffers (tune-ups) and repairs. Labor per hour 75.00 estimated time.	014-2640-439-000-0000-000-050	01/10/2022	450.00
				Parts if needed for repairs estimated	014-2640-439-000-0000-000-050	01/10/2022	800.00
21	174	01/10/2022	8573	Air Products Supply Co	ECM Blower Motors for ECC WSHP Units	913.86	
				ECM blower motors (part#S14S0016N07): one for WSHP 26 (Rm 204) at Early Childhood Center, and one spare motor for stock from AIR PRODUCT SUPPLY Co.	010-2620-656-000-0000-000-110	01/10/2022	913.86
21	175	01/10/2022	5022	DECKER EQUIPMENT	Screws for desks at the ECC.	28.45	
				Screws for desks at ECC.	010-2620-618-000-0000-000-000	01/10/2022	28.45
21	176	01/10/2022	8966	Carrier Enterprise LLC	Furnace Parts for Transportation Building Offices	453.80	
				Furnace parts: 1) Inducer Motor (part#326058-757), 2) 3 MFD Capacitor (part#HC91PD001) for Transportation Building Office Unit from CARRIER ENTERPRISES	010-2640-435-000-0000-000-050	01/10/2022	428.80
				Shipping costs for furnace parts for Transportation Building furnace from CARRIER ENTERPRISES	010-0000-000-000-0000-000-000	01/10/2022	25.00
21	177	01/10/2022	47944	Amazon	Conference Room Chair	300.00	
				(1) Conference Room Chair for demo	000-2620-734-000-0000-000-705	01/10/2022	300.00

Non-Payroll Total:	\$16,083.04
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Payroll Total:	\$0.00
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Balance Forward:	\$9,992.93
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Report Total:	\$26,075.97
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Change Order Listing

Options: Fund: Building Fund, Year: 2021-2022, ReferenceDate: PO Date, Date Range: 12/9/2021 - 1/10/2022, PO Range: 1 - 163, Include Negative Changes: True

PO No	Date	Vendor No	Vendor	Description	Amount
15	07/01/2021	5730	ENGINEERED EQUIPMENT, INC.	HVAC Air Filters	600.00
			Requesting an increase to PO#2022-010-2620-619-000-0000-000-050 21-15 an additional \$600 to cover increase in cost for district HVAC filters from EEI	01/06/2022	600.00
111	10/04/2021	51358	Tractor Bobs LLC	Add money to approved vendor to service Bad Boy	374.96
			Increase blanket PO 21-111	01/05/2022	374.96
Non-Payroll Total:					\$974.96
Payroll Total:					\$0.00
Report Total:					\$974.96

Project Totals

010	Maintenance - Scott	600.00
011	Maintenance - General	374.96

Unit Totals

050	DISTRICTWIDE	974.96
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Encumbrance Register

Options: Year: 2021-2022, Date Range: 12/9/2021 - 1/3/2022, PO Range: 55 - 99, Fund Codes: 39

Fund	PO No	Date	Vendor No	Vendor	Description	Amount
39	55	12/15/2021	2766	CDW LLC	Adobe Creative Cloud Licensing	2,500.00
				Adobe Creative Cloud for Teams, Education - 100 licenses	000-2580-653-000-0000-000-705 12/15/2021	2,500.00

Non-Payroll Total:	\$2,500.00
Payroll Total:	\$0.00
Balance Forward:	\$0.00
Report Total:	\$2,500.00

Change Order Listing

Options: Fund: Technology Bond Fund 39, Year: 2021-2022, ReferenceDate: PO Date, Date Range: 12/9/2021 - 1/10/2022, PO Range: 1 - 54, Include Negative Changes: True

PO No	Date	Vendor No	Vendor	Description	Amount	
34	07/01/2021	2797	Synergy Datacom	Networking supplies	22.87	
		000-2580-653-000-0000-000-050		07/01/2021	12/15/2021	-74.86
		000-2580-653-000-0000-000-050		12/15/2021		97.73
Non-Payroll Total:					\$22.87	
Payroll Total:					\$0.00	
Report Total:					\$22.87	

Project Totals

000	NON-CATEGORICAL	22.87
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Unit Totals

050	DISTRICTWIDE	22.87
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**Newcastle Public Schools
Payroll Summary
January 11th, 2022**

Monthly Payroll (12/16/2021)	\$1,278,088.26
Extra Duty Payroll (01/13/2022)	\$18,991.64

Newcastle Public School

Revenue Analysis

Options: Type of Revenue: Estimated, As Of Date: 11/30/2021

	Estimated Revenue	Revenue Collected	Revenue Receivable	Unappropriated Receipts	% Rev Collected	Current Month
Fund - 11 General Fund						
Series - 1000 District Sources of Revenue						
Source - 1000 District Sources of Revenue	\$0.00	\$0.00	\$0.00	\$0.00	N/A	\$0.00
Source - 1110 Ad Valorem (Current)	\$4,518,642.59	\$38,561.89	\$4,480,080.70	\$0.00	0.85%	\$0.00
Source - 1120 Ad Valorem (Prior Years)	\$0.00	\$57,371.61	\$0.00	\$57,371.61	N/A	\$15,421.80
Source - 1130 Revenue in Lieu of Taxes	\$0.00	\$374.69	\$0.00	\$374.69	N/A	\$0.00
Source - 1190 OTHER TAXES	\$0.00	\$2,395.39	\$0.00	\$2,395.39	N/A	\$0.00
Source - 1260 EXTENDED SCHOOL CARE	\$0.00	\$22,000.00	\$0.00	\$22,000.00	N/A	\$22,000.00
Source - 1300 Earnings on Investments	\$1,971.77	\$423.29	\$1,971.77	\$423.29	21.47%	\$50.00
Source - 1410 Rental - School Facilities	\$0.00	\$100.00	\$0.00	\$100.00	N/A	\$0.00
Source - 1420 RENTAL NOT SCHOOL FACILITIES	\$0.00	\$3,460.00	\$0.00	\$3,460.00	N/A	\$0.00
Source - 1460 COMMISSIONS	\$0.00	\$13.72	\$0.00	\$13.72	N/A	\$0.00
Source - 1500 Reimbursements	\$0.00	\$14,368.50	\$0.00	\$14,368.50	N/A	\$0.00
Source - 1600 Misc Local Revenue	\$0.00	\$46,081.54	\$0.00	\$46,081.54	N/A	\$39,495.33
Series - 1000 District Sources of Revenue Total	\$4,520,614.36	\$185,150.63	\$4,482,052.47	\$146,588.74	4.10%	\$76,967.13
Series - 2000						
Source - 2100 County 4 Mil	\$380,700.00	\$10,386.06	\$370,313.94	\$0.00	2.73%	\$1,989.91
Source - 2200 County Mortgage	\$149,000.00	\$75,434.91	\$73,565.09	\$0.00	50.63%	\$15,020.08
Series - 2000 Total	\$529,700.00	\$85,820.97	\$443,879.03	\$0.00	16.20%	\$17,009.99
Series - 3000						
Source - 3110 Gross Production	\$427,000.00	\$400,867.01	\$26,132.99	\$0.00	93.88%	\$84,914.18
Source - 3120 Motor Vehicle	\$839,000.00	\$485,825.24	\$353,174.76	\$0.00	57.91%	\$90,374.75
Source - 3130 Rural Electric	\$196,000.00	\$108,623.48	\$87,376.52	\$0.00	55.42%	\$25,681.76
Source - 3140 School Land	\$292,900.00	\$122,464.67	\$170,435.33	\$0.00	41.81%	\$22,918.08
Source - 3150 Vehicle Tax	\$0.00	\$2,221.01	\$0.00	\$2,221.01	N/A	\$965.14
Source - 3210 State Aid	\$5,381,324.71	\$1,991,090.14	\$3,390,234.57	\$0.00	37.00%	\$484,319.22
Source - 3250 Flex Benefit Allowance	\$1,522,208.00	\$547,995.06	\$974,212.94	\$0.00	36.00%	\$136,998.76
Source - 3420 State Textbook	\$203,432.60	\$203,432.60	\$0.00	\$0.00	100.00%	\$0.00
Source - 3811 Career Tech Salary	\$61,355.00	\$1,830.00	\$59,525.00	\$0.00	2.98%	\$0.00
Source - 3812 Career Tech Program	\$0.00	\$11,207.00	\$0.00	\$11,207.00	N/A	\$0.00
Series - 3000 Total	\$8,923,220.31	\$3,875,556.21	\$5,061,092.11	\$13,428.01	43.43%	\$846,171.89
Series - 4000						
Source - 4140 Title V - Indian Ed	\$66,077.00	\$36,812.18	\$29,264.82	\$0.00	55.71%	\$17,260.91
Source - 4210 Title I - Part A	\$285,203.28	\$112,907.30	\$172,295.98	\$0.00	39.59%	\$64,741.46
Source - 4271 Title II - Part A	\$70,563.30	\$2,584.12	\$67,979.18	\$0.00	3.66%	\$0.00
Source - 4310 IDEA - Part B Flowthrough	\$107,697.19	\$3,443.76	\$104,253.43	\$0.00	3.20%	\$0.00
Source - 4340 IDEA - Part B Pre-K	\$9,111.48	\$0.00	\$9,111.48	\$0.00	0.00%	\$0.00
Source - 4442 Title IV - Part A - SSAE	\$418,402.47	\$4,096.80	\$414,305.67	\$0.00	0.98%	\$3,793.78
Source - 4470 Title V - RLIS	\$44,692.04	\$6,898.02	\$37,794.02	\$0.00	15.43%	\$0.00
Source - 4550 Johnson O'Malley	\$11,468.00	\$9,320.93	\$2,147.07	\$0.00	81.28%	\$631.92
Source - 4689 OTHER FEDERAL GRANTS	\$2,378,138.87	\$309,418.48	\$2,068,720.39	\$0.00	13.01%	\$0.00
Source - 4705 CNP Emergency	\$0.00	\$1,788.94	\$0.00	\$1,788.94	N/A	\$0.00
Operational Costs						
Source - 4706 P-EBT Program	\$0.00	\$614.00	\$0.00	\$614.00	N/A	\$0.00
Source - 4710 CNP Federal Lunch	\$700,000.00	\$247,228.64	\$452,771.36	\$0.00	35.32%	\$83,781.07
Source - 4720 CNP Federal Breakfast	\$0.00	\$67,162.17	\$0.00	\$67,162.17	N/A	\$24,149.72
Source - 4740 CNP Summer Food Service Program	\$0.00	\$78,675.66	\$0.00	\$78,675.66	N/A	\$0.00
Source - 4821 Carl Perkins Grant	\$12,404.00	\$10,696.00	\$1,708.00	\$0.00	86.23%	\$0.00
Series - 4000 Total	\$4,103,757.63	\$891,647.00	\$3,360,351.40	\$148,240.77	21.73%	\$194,358.86
Series - 5000						
Source - 5600 Correcting Entries	\$0.00	\$2,835.51	\$0.00	\$2,835.51	N/A	\$245.00
Series - 5000 Total	\$0.00	\$2,835.51	\$0.00	\$2,835.51	N/A	\$245.00

Newcastle Public School

Revenue Analysis

Options: Type of Revenue: Estimated, As Of Date: 11/30/2021

	Estimated Revenue	Revenue Collected	Revenue Receivable	Unappropriated Receipts	% Rev Collected	Current Month
Series - 6000						
Source - 6110 Fund Balance	\$1,817,006.56	\$0.00	\$1,817,006.56	\$0.00	0.00%	\$0.00
Series - 6000 Total	\$1,817,006.56	\$0.00	\$1,817,006.56	\$0.00	0.00%	\$0.00
Fund - 11 General Fund Total	\$19,894,298.86	\$5,041,010.32	\$15,164,381.57	\$311,093.03	25.34%	\$1,134,752.87
Report Total	\$19,894,298.86	\$5,041,010.32	\$15,164,381.57	\$311,093.03	25.34%	\$1,134,752.87



EMPLOYMENT SCHEDULE "A"

January 11th, 2022

EMPLOYMENT				
Last Name	First Name	New / Replacement	Site / Assignment	Effective
		Replacement	ECC / Full Time Substitutue	1/10/2022
HOURLY EMPLOYEES				
Last Name	First Name		Site	Effective
REASSIGNMENTS				
Last Name	First Name	Prior Assignment	New Assignment	Effective
Kelley	Keenan	Facilities Supervisor	Saftey and Security Specialist	1/3/2022
Salazar	Joe	Saftey and Security Specialist	Operations Manager	12/20/2021
RESIGNATIONS				
Last Name	First Name	Assignment	Site	Effective
EXTRA DUTY / STIPENDS / LAY COACHES				
Last Name	First Name	Assignment	Site	Effective
RESCINDED EMPLOYMENT / TERMINATIONS				
Last Name	First Name	Assignment	Site	Effective