



# *Lincoln County High School*

*1233 Huntsville Highway*

*Fayetteville, Tennessee 37334*

*Phone: (931) 433-6505*

*Fax: (931) 438-1490*

Dear Parent/Guardian,

In the attached packet, you will find the following information:

1. Pre-Registration Form- this is a practice sheet for you and your child to work on a plan for 9th grade. The eight courses you choose will be transferred into our Major Clarity program. Please make sure you choose three alternate courses in case something doesn't fit or a sport doesn't work out.
2. Major Clarity Information Sheet- Your student will be using Major Clarity to make a four year plan. This sheet will help you access the program with your student. Feel free to make changes in the academic planning tab, but be aware that we will use the 9th grade courses listed in Major Clarity on March 20, 2023 to schedule your child for 9th grade. Changes can be made to other grades on a yearly basis.
3. Lincoln County High School Career Pathways- Lincoln County High School has twenty-one CTE focus areas and four academic focus areas that your student can choose from. If you have any questions about courses listed on this sheet, you can find our complete course catalog online at [lchs.lcdoe.org](http://lchs.lcdoe.org) under the counseling tab.
4. Graduation Requirements- This page lists the graduation requirements for the State of Tennessee and Lincoln County High School.
5. Sample Four Year Plans- We have given ten samples of different plans students might choose. High school planning has become very individualized for each student and choosing the right plan for your child can be overwhelming. We are happy to meet with you and discuss plans. Please contact the Lincoln County High School Counseling Office at (931) 438-1491 to schedule an appointment.

We look forward to working with you during the coming months and we are excited to have your student at our school. We want to do everything we can to make the transition smooth. Please contact us with any questions or concerns.

Sincerely,  
Lincoln County High School Counseling Team

# LCHS Freshmen

## 2023-2024 Pre-Registration

Curriculum/Course Guide Accessible through LCCHS website: [lchs.lcdoe.org](http://lchs.lcdoe.org)

<b>Course Options</b>
<b>English</b> (choose one) <ul style="list-style-type: none"> <li style="width: 50%;">• English I</li> <li style="width: 50%;">• Honors English I</li> </ul>
<b>Math</b> (choose one) <ul style="list-style-type: none"> <li style="width: 33%;">• Algebra I</li> <li style="width: 33%;">• Honors Algebra I</li> <li style="width: 33%;">• Honors Geometry (only after Algebra I)</li> </ul>
<b>Science</b> (choose one) <ul style="list-style-type: none"> <li style="width: 33%;">• Environmental Science</li> <li style="width: 33%;">• Honors Environmental Science</li> <li style="width: 33%;">• Honors Biology (Prerequisite for AP Biology)</li> </ul>
<b>Career Explorations/Personal Finance</b> <ul style="list-style-type: none"> <li>• Required for all freshmen</li> </ul>
<b>Foreign Language- optional</b> (You must be enrolled in Honors English I. For these courses, use two numbered lines below.) <ul style="list-style-type: none"> <li>• Spanish I &amp; II (2 credits)</li> </ul>
<b>Fine Art- optional</b> (If your option has two credits, make sure you use two of the numbered lines below.) <ul style="list-style-type: none"> <li style="width: 25%;">• Art I</li> <li style="width: 25%;">• Chorus</li> <li style="width: 25%;">• Band I (2 credits)</li> <li style="width: 25%;">• Theater Arts I</li> </ul>
<b>Wellness</b> <ul style="list-style-type: none"> <li>• Required for all freshmen</li> </ul>
<b>Electives</b> (write selection(s) in numbered boxes below) <ul style="list-style-type: none"> <li>• This elective can be used toward your <b>Elective Focus</b>. If you doubled up on math or athletics, you may not have room for an elective course. If you have room in your schedule, you may choose more than one elective course. <b>Use your course catalog to find the elective that is best suited for you.</b> Please remember that you must complete 3 courses in one elective area to have an elective focus for graduation.</li> <li>• The options for freshmen electives are Health Science Education, Intro to Human Studies, Computer Applications, Agriscience, Princ. of Engineering, Computer Science Foundations, Maintenance and Light Repair I, ROTC I, and Fundamentals of Construction.</li> </ul>
<b>Sports</b> (write selection(s) in numbered boxes below) <ul style="list-style-type: none"> <li>• If you are a student athlete for basketball—you are expected to take a full year of fourth block conditioning. You will need to fill in two lines below for that sport.</li> <li>• If you are a student athlete for football, softball, baseball, or volleyball—you are expected to take one semester of fourth block conditioning. You will need to fill in one line below for that sport.</li> </ul>

**Write in 8 courses below.**

1.	(English)	<b>5. Wellness</b>
2.	(math)	<b>6.</b>
3.	(science)	<b>7.</b>
<b>4. Career Explorations/Personal Finance</b>		<b>8.</b>

<b>Alternate Courses</b> <ul style="list-style-type: none"> <li>• When there is a conflict with an elective course requested, an alternate course is used.</li> <li>• Select three alternate courses from your curriculum guide. Write the name of the course on the line.</li> </ul>	1. _____ 2. _____ 3. _____
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# Major Clarity

MajorClarity is a platform that is being utilized by Lincoln County Schools' school counselors to facilitate career exploration in grades 6-12. MajorClarity links classroom learning to post-secondary preparation through a highly personalized, student driven academic and career planning system. MajorClarity merges counseling, career development initiatives, and CTE to inform students about their opportunities, and support them in building out a plan of study that is reflective of their individual strengths, abilities, interests, and long term goals.

Students in the 8th grade are creating 4-year plans of study using the MajorClarity guides. Parents are encouraged to have their students login and view these plans. Planning all 4 years of high school allows a student to ensure that they will be able to complete necessary courses that are aligned with their interests and future career choices. As students progress through the high school courses, these 4-year plans of study are able to be changed based on a student's progress and future desired outcomes.

Here are just a few of the ways that MajorClarity helps ensure all students are prepared for a successful post secondary transition:

- "Best fit" career matching that helps students identify career paths and occupations of interest, using "fit score" calculations based on a personality assessment, and self-reported career path compatibility ratings.
- User-friendly, academic and CTE pathway-aligned course selection tools help students and families get the most out of the registration process and academic experiences.
- Relevant instructor-guided and independent learning opportunities that promote social-emotional learning, self-discovery, and career and workplace readiness.
- Robust postsecondary research and preparation tools give students easy access to the information they need to make meaningful decisions about life after graduation - whether that includes a 2-year or 4-year college, trade school, work-based learning, or scholarships - the application center and resume builder help keep students on track to meet their academic and career goals.

## Student Account Access

Go to <https://launchpad.classlink.com/lcdoe>

- **"Sign in with Google"** using your student's Chromebook username and password
- Click the MajorClarity icon

For more information about the program, visit [majorclarity.com](https://majorclarity.com) & follow @majorclarity on Twitter, Instagram, and LinkedIn to stay connected!

# LCHS Career Pathways

## **Advanced Manufacturing**

### Industrial Maintenance

TCAT Dual Enrollment at LCA

### Machining Technology

TCAT Dual Enrollment at LCHS

### Mechatronics

Motlow Dual Enrollment at LCHS

### Welding

TCAT Dual Enrollment at LCHS

## **Agriculture**

### Veterinary and Animal Science

1--5957 Agriscience

2--5958 Small Animal

3--6116 Large Animal

4--5961 Veterinary Science **and/or**

5964 Supervised Agricultural Experience

### Agricultural Engineering

1--5957 Agriscience

2--5944 Principles of Ag. Mechanics

3--5945 Agriculture Power & Equipment

4--5963 Agricultural Fabrication &

Biosystems Eng. **and/or** 5964 Supervised  
Agricultural Experience

### Agribusiness

1--5957 Agriscience

2--5946 Principles of Farm and

Agribusiness Management

3--5956 Organizational Leadership and  
Communications

4-- 5943 Agricultural Business and Finance

**and/or** 5964 Supervised Agricultural  
Experience

## **Architecture and Construction**

### Mechanical, Electrical & Plumbing

1--6073 Fundamentals of Construction

2--6161 MEP Systems

3--6075 Electrical Systems

4--4074, 4075 DE MEP 1 & 2 (2 semesters)

5--4076, 4077 DE MEP 3 & 4 (2  
semesters)

### Residential and Commercial

1--6073 Fundamentals of Construction

2--6162 Residential and Commercial 1

3--6163 Residential and Commercial 2

## **Business Management &**

### **Administration**

#### Office Management

1--5891 Computer Applications

2--5888 Business Communications

3--5889 Business Management

4--4083 DE Office Mgt 1

## **Information Technology**

### Networking Systems

1--6095 Computer Science Foundations

2--6094 Computer Systems

3-- 6097 Networking

4--4114 DE Networking Systems

### Coding

1--6095 Comp Science Foundations

2--6095-2 Comp Science Foundations 2

3--3634 AP Computer Science Principles

### Cybersecurity

1--6095 Computer Science Foundations

2--3634 AP Computer Science Principles

3--6191 DE Cybersecurity 1

4--6176 DE Cybersecurity 2

## **Health Science**

### Nursing Services

1--5998 Health Science Education

2--5999 Medical Therapeutics

3--5991 Anatomy & Physiology

4--4099 DE Nursing Services - CNA

5--**Motlow DE for RN/BSN**

### Therapeutic Services

1--5998 Health Science Education

2--5999 Medical Therapeutics

3--5991 Anatomy & Physiology

### Emergency Services

1--5998 Health Science Education

2--5999 Medical Therapeutics

3--5991 Anatomy & Physiology

4--5995 Emergency Medical Services

5--**Motlow DE for EMT**

## **Hospitality & Tourism**

### Culinary Arts

1--5979 Culinary Arts 1

2--5980 Culinary Arts 2

3--5981 Culinary Arts 3

## **Human Services**

### Human and Social Sciences

1--6137 Introduction to Human Studies

2--6013 Lifespan Development

3--6136 Family Studies

## **Government and Public**

### **Administration**

#### Leadership in Government

1--3331 ROTC 1

2--3332 ROTC 2 (minimum 10<sup>th</sup> grade)

3--3333 ROTC 3 (minimum 11<sup>th</sup> grade)

4--3334 ROTC 4 (minimum 12<sup>th</sup> grade)

## **STEM**

### Engineering & Technology

1--5924 Principles of Engineering &  
Technology

2--6139 Engineering 1

3--6140 Engineering 2

4--5925 Digital Electronics

## **Transportation, Distribution & Logistic**

### Auto Maintenance and Light Repair

1--5879 Maintenance and Light Repair I

2--5880 Maintenance and Light Repair 2

3--5881 Maintenance and Light Repair 3 (2  
semesters)

4--5882 Maintenance and Light Repair 4  
(2 semesters)

**Work Based Learning can be a 3rd or 4th  
level course for any CTE program of  
study. Work Based Learning can also be  
used as a stand-alone elective credit.  
Junior and Senior Year Only**

## **Academic Clusters**

### Advanced Placement

Any 3 additional AP credits (that are not  
required for graduation)

### Fine Arts

Any 3 fine art credits beyond the one fine  
art credit required for graduation. 4 total  
fine art credits, Fine Arts: Visual Art,  
Chorus, Theater, Band, DE Music  
Appreciation

### Humanities

Any three additional English, Social Studies  
and/or Foreign Language credits beyond  
the required credits for English (4), Social  
Studies (3), and Foreign Language (2). 12  
total Humanities credits

### Math & Science

Three credits of Math and/or Science  
beyond the Math (4) and/or Science (3) that  
are required for graduation, 10 total  
Math/Science Credits.

**NOTE: Only three courses are  
required to complete an elective  
focus. However, these courses MUST  
be taken in the order in which they  
are listed.**

## GRADUATION REQUIREMENTS

<b>Credits</b>	<b>Courses</b>	
<b>4</b>	<b>English</b>	<b>English 9, 10, 11, &amp; 12- An English class must be taken each school year.</b>
<b>4</b>	<b>Math</b>	<b>Must include Algebra 1 &amp; 2, Geometry, or its equivalent and a fourth higher-level course determined by the ACT Math score. A math class must be taken each school year.</b>
<b>3</b>	<b>Science</b>	<b>Biology, Chemistry or Physics, and a third lab science</b>
<b>3</b>	<b>Social Studies</b>	<b>World History, US History, US Government (½), &amp; Economics (½)</b>
<b>1</b>	<b>Wellness</b>	<b>Wellness</b>
<b>0.5</b>	<b>P.E.</b>	<b>P.E., a school sponsored sports team, or marching band</b>
<b>0.5</b>	<b>Personal Finance</b>	<b>Personal Finance</b>
<b>2*</b>	<b>Foreign Language</b>	<b>Two classes in same foreign language</b>
<b>1*</b>	<b>Fine Art</b>	<b>May include visual art, instrumental music, vocal music, or theater arts</b>
<b>3</b>	<b>Elective Focus</b>	<b>**see Career Clusters or Academic Clusters</b>
<b>6</b>	<b>Elective Credit</b>	<b>Personal choice</b>
<b>28</b>	<b>TOTAL CREDITS</b>	

**\*The foreign language and fine art credits may be waived for students not planning to attend college, however the credits must be used to explore their elective focus areas of study.**

## Sample Four Year Plans

<b>Sample 1- Regular Classes</b>			
Grade 9	Grade 10	Grade 11	Grade 12
English 9	English 10	English 11	English 12
Algebra 1	Geometry	Algebra 2	Bridge Math
Environmental Science	Biology	Chemistry or Physics	Economics/US Government
Wellness	World History	US History	Elective
Career Exp/Per Finance	Spanish 1	Elective	Work Based Learning
Art	Spanish 2	Elective	Work Based Learning
Elective	PE/Drivers Ed	Elective	Capstone
Elective	Elective	Elective	Capstone
<b>Sample 2- Honors Classes</b>			
Grade 9	Grade 10	Grade 11	Grade 12
Honors English 9	Honors English 10	Honors English 11	Honors English 12
Honors Algebra 1	Honors Geometry	Honors Algebra 2	Honors Precalculus
Honors Environmental Science	Honors Biology	Honors Chem/Honors Physics	Honors Economics
Wellness	Honors World History	Honors US History	Dual Enrollment Sociology
Career Exp/Per Finance	Spanish 1	Honors US Gov	Dual Enrollment Psychology
Art	Spanish 2	Dual Enrollment Art	Dual Enrollment Speech
Elective	PE/Drivers Ed	Elective	Elective
Elective	Elective	Elective	Elective
<b>Sample 3- AP Classes</b>			
Grade 9	Grade 10	Grade 11	Grade 12
Honors English 9	Honors English 10	Honors/AP Access English	AP English
Honors Algebra 1	Honors Algebra 2	AP Calculus AB	AP English
Honors Biology	AP Biology	AP Calculus AB	AP Statistics
Wellness	AP Biology	Honors Chem/Honors Physics	AP Calculus BC
Career Exp/Per Finance	AP European History	AP US History	AP Access/Dual Enrollment
Honors Geometry	AP European History	AP US History	AP Access/Dual Enrollment
Spanish 1	Honors PreCalculus	AP Government	Honors/APAA Economics
Spanish 2	PE/Drivers Ed	AP Access/DE Art	Elective

\*Remember that these are sample plans and should be modified to fit student needs. Examples: (1) a student may want to take honors/AP in only one subject area, (2) a student might want to waive foreign language to spend more time exploring electives.

**Sample 4- Motlow Middle College**

Grade 9	Grade 10	Grade 11	Grade 12
Honors English 9	Honors English 10	DE Motlow	DE Motlow
Honors Algebra 1	Honors Geometry	DE Motlow	DE Motlow
Honors Environmental Science	Honors Biology	DE Motlow	DE Motlow
Wellness	Honors World History	DE Motlow	DE Motlow
Career Exp/Per Finance	Spanish 1	DE Motlow	DE Motlow
Art	Spanish 2	DE Motlow	DE Motlow
Elective	PE/Drivers Ed	DE Motlow	DE Motlow
Elective	Honors Algebra 2	DE Motlow	DE Motlow

\* All State of Tennessee graduation requirements must still be met through dual enrollment course selections.

**Sample 5- Dual Enrollment Motlow Mechatronics**

Grade 9	Grade 10	Grade 11	Grade 12
English 9	English 10	English 11	English 12
Algebra 1	Geometry	Algebra 2	Bridge Math
Environmental Science	Biology	Chemistry or Physics	Economics/US Govt
Wellness	World History	US History	Elective
Career Exp/Per Finance	Spanish 1	Elective	Elective
Art	Spanish 2	DE Mechatronics	DE Mechatronics
Principles of Engineering	PE/Drivers Ed	DE Mechatronics	DE Mechatronics
Elective	Engineering 1	DE Mechatronics	DE Mechatronics

**Sample 6- Dual Enrollment Motlow Nursing**

Grade 9	Grade 10	Grade 11- Fall (13 DE Hours)	Grade 12- Fall (13 DE Hours)
Honors English 9	Honors English 10	DE Eng. Comp 1	DE Anatomy & Physiology 2 w/Lab
Honors Algebra 1	Honors Geometry	DE Chemistry w/Lab	DE Literature
Honors Biology	AP Biology	DE Medical Terminology	DE Fine Art
Wellness	AP Biology	DE Psychology	DE US History 2
Career Exp/Per Finance	PE/Drivers Ed	<b>Grade 11 - Spring (13 DE Hours)</b>	<b>Grade 12 - Spring (13 DE Hours)</b>
Honors World History	Honors Algebra 2	DE Anatomy & Physiology 1 w/Lab	DE Microbiology w/Lab
Spanish 1	Gov/Econ.	DE Pre-Cal Algebra	DE Fine Art/Humanities
Spanish 2	Elective	DE Speech	DE Statistics
	DE US History 1 (summer)	DE Eng. Comp 2	DE Lifespan Dev. Psychology

**Sample 7 - Dual Enrollment Motlow EMT**

Grade 9	Grade 10	Grade 11	Grade 12 - Fall (10 DE Hours)
Honors English 9	Honors English 10	Honors English 11	DE EMSB 1503
Honors Algebra 1	Honors Geometry	Honors Algebra 2	DE EMSB 1504
Honors Environmental Science	Honors Biology	Honors Chemistry	Honors English 12
Wellness	PE/Drivers Ed	US History	Math
Career Exp/Per Finance	Spanish 1	Gov/Econ	<b>Grade 12 - Spring (6 DE Hours)</b>
Honors World History	Spanish 2	Fine Art	DE EMSB 1303
Health Science	HS Anatomy & Physiology	Emergency Services	DE EMSB 1304
Medical Therapeutics	Elective	Elective	Elective
			Elective

\*Remember that these are sample plans and should be modified to fit student needs. Examples: (1) a student may want to take honors/AP in only one subject area, (2) a student might want to waive foreign language to spend more time exploring electives.

<b>Sample 8- Dual Enrollment TCAT Welding</b>			
Grade 9	Grade 10	Grade 11	Grade 12
English 9	English 10	English 11	English 12
Algebra 1	Geometry	Algebra 2	Bridge Math
Environmental Science	Biology	Chemistry or Physics	Economics/US Govt
Wellness	PE/Drivers Ed	US History	Elective
Career Exp/Per Finance	DE Welding	DE Welding	DE Welding
World History	DE Welding	DE Welding	DE Welding
Elective	DE Welding	DE Welding	DE Welding
Elective	DE Welding	DE Welding	DE Welding

<b>Sample 9- Dual Enrollment TCAT Machining</b>			
Grade 9	Grade 10	Grade 11	Grade 12
English 9	English 10	English 11	English 12
Algebra 1	Geometry	Algebra 2	Bridge Math
Environmental Science	Biology	Chemistry or Physics	Economics/US Govt
Wellness	PE/Drivers Ed	US History	Elective
Career Exp/Per Finance	DE Machining	DE Machining	DE Machining
World History	DE Machining	DE Machining	DE Machining
Elective	DE Machining	DE Machining	DE Machining
Elective	DE Machining	DE Machining	DE Machining

<b>Sample 10- Dual Enrollment TCAT Industrial Maintenance</b>			
Grade 9	Grade 10	Grade 11	Grade 12
English 9	English 10	English 11	English 12
Algebra 1	Geometry	Algebra 2	Bridge Math
Environmental Science	Biology	Chemistry or Physics	Economics/US Govt
Wellness	PE/Drivers Ed	US History	Elective
Career Exp/Per Finance	DE Industrial Maintenance	DE Industrial Maintenance	DE Industrial Maintenance
World History	DE Industrial Maintenance	DE Industrial Maintenance	DE Industrial Maintenance
Elective	DE Industrial Maintenance	DE Industrial Maintenance	DE Industrial Maintenance
Elective	DE Industrial Maintenance	DE Industrial Maintenance	DE Industrial Maintenance

\*Remember that these are sample plans and should be modified to fit student needs. Examples: (1) a student may want to take honors/AP in only one subject area, (2) a student might want to waive foreign language to spend more time exploring electives.

**\*All programs of study and course offerings are dependent upon the number of students requesting the course and instructor availability.**