

Empowering Student Pathways with MajorClarity

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Career Technical Education

CTE MISSION

The mission of Career and Technical Education (CTE) is to empower all students to be successful citizens, workers and leaders in a global economy.

DISTRICT MISSION STATEMENT

Moore County Schools will graduate students with the skills, knowledge, character, critical thinking, and education needed to become proud and successful.

WBL VISION STATEMENT

In alignment with the mission of the Office of Career and Technical Education in North Carolina (NC), the WORK-BASED LEARNING VISION for all NC students includes the development of support systems that introduce, encourage, and nurture multiple K-12 opportunities for meaningful, hands-on learning that scaffold and culminate in obtaining industry-valued skills through personal experience.



**When students ask,
“Why do I need to
learn this?”, what is
usually meant behind
that?**



MajorClarity helps students answer 'Why do I need to learn this?' and plan a clear pathway to their career.

Learning Objectives

By the End of Today's Session, You Will Be Able To:

- ❑ **Guide students** in discovering their interests, strengths, and future career opportunities.
- ❑ **Confidently navigate the platform** to complete and monitor Career Development Plans.
- ❑ **Locate and utilize** digital resources, lesson plans, and instructional tools.
- ❑ **Integrate career awareness** into everyday classroom instruction to help students make meaningful connections between learning and future careers.

Think back to when you were in middle or high school. What was the career you dreamed of? Before taking the MajorClarity Career Assessment, take a moment to predict your results.

List the three careers you believe would be the best fit for you.

01

Career Choice

02

Career Choice

03

Career Choice

Type this URL in your browser:

<https://app.paper.co/majorclarity>



SCAN ME

**Always sign-in with
your district-assigned
Google login
method and
credentials, as
provided by your
instructor.**

- !** Do not use a personal email address or non-district credentials to login to MajorClarity.



Understanding the Value of Major Clarity



Personality Assessment



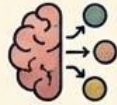
Reveals how a student interacts with others and responds to their environment.



Results help with goal setting and career planning.



Learning Style Assessment



Indicating how a student best absorbs and retains information.



Allows tailoring of instructional strategies to align with processing (hands-on, visual, etc.).



Connecting teaching methods to preferred style increases student engagement.

Click Assessments in the left sidebar.

Personality & Learning Style



In order to begin exploring career paths you will first need to complete the **personality assessment**.

Personality Assessment

For each statement, determine if you would **enjoy performing the activity**.

Click the icon that best represents your response.

0/48 complete

Would you enjoy performing the following activity?

Sell restaurant locations to individuals



☐ No ☒ maybe ☐ Yes

Once finished, view your results.

Add the results to the table in **Section II** of your worksheet.



Personality Assessment Results			
Artistic =	%	Investigative =	%
Social =	%	Enterprising =	%
Conventional =	%	Realistic =	%

Learning Styles Assessment

For each statement, decide if it is **usually true** for you.



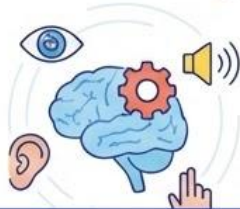
If it is **usually true**,
If it is **NOT usually true**,
click **No**.



If it is **usually true**, click **Yes**.



If it is **NOT usually true**,
click **No**.





To learn more about each learning style, click the ⓘ icon next to the category title.

Learning Styles Assessment

Thank you for completing this assessment.

Auditory Linguistic ⓘ

30%

Visual Numerical ⓘ

20%

Visual Linguistic ⓘ

20%

Kinesthetic Combination ⓘ

10%

Auditory Numerical ⓘ

20%

Auditory Numerical

Auditory numerical people learn best from hearing numbers and oral explanations. They may remember phone and locker numbers with ease, and be successful with oral numbers, games and puzzles. Written materials are not as important. They can probably work problems in their head. You may hear them saying numbers to themselves, or see their lips moving as they try to understand a problem.



Auditory numerical people learn best from hearing numbers and oral explanations. They remember phone numbers, and be successful with oral numbers, games and puzzles.





Fill in the table in **Section IV** of your worksheet.

Record your results in the right column of the table below.



Kinesthetic Combination =

 %

Auditory Linguistic =

 %

Visual Numerical =

 %

Visual Linguistic =

 %

Auditory Numerical =

 %

Career Path “Fit Scores”

- Click the **Career Exploration** tab on the left-side menu to view *career paths*.
- *Career paths* in this section are ranked by ***compatibility***.



Fill in the table in **Section IV** of your worksheet.

Career Path Fit Scores	
Career Path #1: Career Cluster:	%
Career Path #2: Career Cluster:	%
Career Path #3: Career Cluster:	%

Click on the career path panels to identify corresponding **career clusters**.

CTE CAREER CLUSTERS & PATHWAYS

NORTH CAROLINA CAREER AND TECHNICAL EDUCATION



BUILDING & MOVING

ADVANCED MANUFACTURING

Aerospace Engineering
Automated Materials Joining
Drafting Engineering
Engineering
Integrated Production Technologies
Metals Manufacturing
Technology Engineering and Design

CONSTRUCTION

Carpentry
Drafting Architectural
Electrical Trades
HVAC
Masonry
Plumbing
Welding
Woodworking

SUPPLY CHAIN AND TRANSPORTATION

Automotive Body Repair
Automotive Service
Global Logistics and Supply Chain Management



CARING FOR COMMUNITIES

EDUCATION

Early Childhood Development and Services
Teaching/Training

HEALTHCARE AND HUMAN SERVICES

Biomedical Technology
Biotechnology Research and Development
Counseling and Mental Health
Food and Nutrition
Health Informatics
Healthcare Professional

PUBLIC SERVICE AND SAFETY

Emergency Management
Emergency Medical Technology
Firefighter Technology
Junior Reserve Officers Training Corps
Law and Justice
Public Safety



CONNECTING & SUPPORTING SUCCESS*

DIGITAL TECHNOLOGY AND COMPUTER SCIENCE*

AP Computer Science
CIE Computer Science
Cisco Network Engineering
Computer Engineering
Computer Science Principles
Data Science
Network Administration
Network Security
Python Programming
Robotics
Unmanned Aircraft Systems

MANAGEMENT AND ENTREPRENEURSHIP*

Business Ethics and Law
Entrepreneurship
General Management
Office Administration
Project Management

MARKETING AND SALES*

Marketing Management
Sales
Sport and Event Marketing



CREATING & EXPERIENCING

ARTS, ENTERTAINMENT, AND DESIGN

3D Modeling and Animation
Adobe Graphic Design
Adobe Video Design
Fashion Merchandising
Fashion and Textile Design
Game Art Design
Interior Design

HOSPITALITY, EVENTS, AND TOURISM

Culinary Arts Applications
Culinary Arts Internship
Hospitality and Tourism Management



CULTIVATING RESOURCES

AGRICULTURE

Animal Science
Equine Science
Food Products and Processing Systems
Plant Systems
Power, Structural, and Technical Systems
Sustainable Agriculture

ENERGY AND NATURAL RESOURCES

Clean Energy Technology
Energy and Power
Innovations in Science and Technology
Natural Resources
Solar Photovoltaics



INVESTING IN THE FUTURE

FINANCIAL SERVICES

Accounting
Economics
Financial Planning

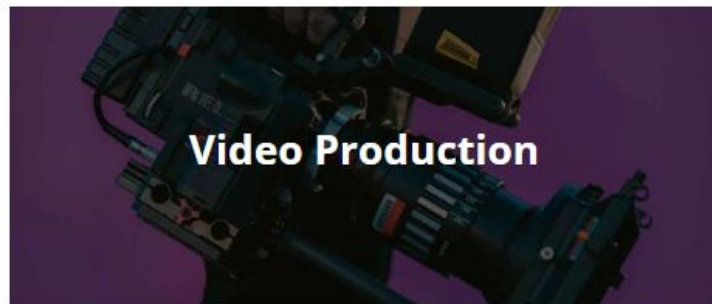
***Cross-Cutting Clusters:** denote careers that overlap in all industries, highlighting the versatile and interconnected nature of today's workforce. These careers can stand on their own or be contextualized in each cluster. They emphasize the need for adaptability in navigating the modern economy.

Note:
CTE Career Clusters and Pathways are listed in alphabetical order under each Cluster Grouping.

6 Career Clusters & 14 Pathways



Career path panels
are ordered from
highest to lowest
“Fit Score”.



Video Production

Plan and coordinate various aspects of radio, television, stage, or motion picture production, such as selecting script, coordinating writing, directing and editing, and arranging financing.

Fit Score: 90%

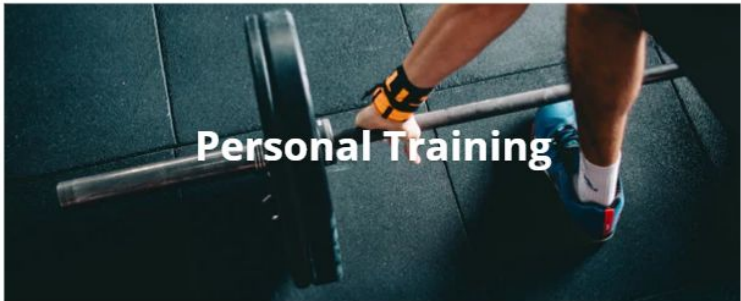
[Learn more](#)

[Watch an interview with a pro](#)

[Try an activity](#)



List of Favorites



Personal Training

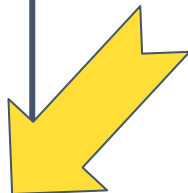
Instruct or coach groups or individuals in exercise activities. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills.

Fit Score: 76%

[Learn more](#)
[Watch an interview with a pro](#)
[Try an activity](#)



Clicking the **star icon** in the bottom corner of a *career path* panel will shade the star **yellow**; this indicates that the item has been added to your list of **Favorites**.



List of Favorites

Navigate to the **My Portfolio** tab on the left-side menu to review saved items.

Favorites

Your favorite items from around the platform. You can unfavorite them from here to remove them from your list.

Career Paths

- ★ Environmental Science
- ★ Teaching
- ★ Cosmetology

Occupations

- ★ Economists
- ★ Journalist
- ★ Journalist

Data-Driven Insights & Application

Data Insights Overview

Reports provide a comprehensive overview of platform engagement and student discovery:

- **Usage:** Track how often students are engaging with career tools.
- **Pathways:** Identify high-interest career clusters and pathways.
- **Interests:** Review saved "Favorites" and fit scores.
- **Learning Styles:** Understand how students best absorb information.

Strategic Application

Use data to personalize and optimize Work-Based Learning (WBL):

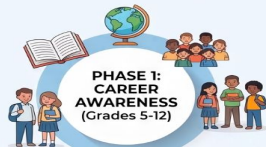
- **WBL Selection:** Target field trips and guest speakers based on student data.
- **Course Planning:** Provide data-driven course suggestions and enrollment planning.
- **Instructional Tailoring:** Align teaching methods with documented learning styles.
- **Resource Alignment:** Match community partners with identified pathway needs.



The Connection

MajorClarity isn't just a career platform—it's a tool that gives students a clear destination, making our academic coursework the vehicle to get them there.

The Work-Based Learning Journey: Bridging Middle School Discovery to High School Success



Focus: Discovering interests and narrowing career pathways through group-based learning.

Examples:

- Awareness Activities:
 - Hosting Guest Speakers
 - Attending Career/Job Fairs
 - Workplace Tours/Field Trips



**MIDDLE SCHOOL
DISCOVERY**
(Grades 5-8)



Focus: Shifting toward one-on-one interactions to explore specific industry requirements.

Examples:

- Exploration Activities:
 - Job Shadowing
 - Professional Mentoring
 - Service-Learning Projects



**THE TRANSITION
POINT: FROM
DISCOVERY TO
PREPARATION**
(Grade 9)

Shift from identifying interests to actively developing skills needed for the workforce.

**HIGH SCHOOL
ACTIVE INVOLVEMENT**
(Grades 9-12)



Focus: "Learning FOR Work," demonstrating mastery of occupation-specific skills through active workplace involvement.

Examples:

- Participation Activities:
 - Internships
 - Pre-apprenticeships
 - Registered Apprenticeships
 - Cooperative Education (Co-op).

**WBL CYCLE OF
EXPERIENCES**

**PHASE 3:
CAREER
PREPARATION**
(Grades 9-12)



Examples:

- Preparation Activities:
 - Simulated Workplaces
 - School-Based Enterprises
 - Industry-Sponsored Challenges

	CTE Internship	CTE Pre-apprenticeship	CTE Apprenticeship
Primary Purpose	Exploration	Introduction	Skill Development
Skill Level	Basic	Intermediate	Advanced
Commitment	Short-term (120 hrs)	Moderate (120 hrs)	Long-term
Compensation	Paid or Unpaid	Paid or Unpaid	Paid (Progressive Pay)
Credential	Optional	Relevant	Essential

EARNING ACADEMIC CREDIT

Experiences align with Career Development Plan and provide opportunities to earn graduation credit.

§ 115C-158.10. (Effective beginning with the 2024-2025 school year) Career development plans.

(a) Student Requirements & Promotion



All middle and high school students must complete a **career development plan**.



New high school students: Complete within **90 days** of enrollment.



Schools provide assistance and instruction on plan access.



8th Grade

10th Grade

Mandatory:

No promotion from 8th grade without a created plan.
No promotion from 10th grade without a revised plan.

More frequent revisions encouraged.

(b) Accessibility & Parental Notification



Plans must be **easily accessible** to students and parents.



Parents receive **written notice** of initial plan creation and access information.

§ 115C-158.10. (Effective beginning with the 2024-2025 school year) Career development plans.





Available Record



1. Completed courses.



2. Extracurricular activities.



3. Awards and recognitions.



(4) Creation of a **Career Portfolio**



a. Documentation of postsecondary plans.



b. Completion of FAFSA with parental consent.



c. Résumé.

Major Clarity: Moore County Schools Career Development Plan (NCGS 115C-158.10)



NCGS POLICY

8th and 10th graders may be retained until CDP requirements are met.



Update Windows & Deadline



WINDOW 1
November
2-20, 2026



WINDOW 2
February
16 - 26, 2027



ANNUAL DEADLINE
March 31st

Deadline for students to update their plans each year.

Resources



1. Click **Resources** on the left side of the screen.



2. Select **Curriculum Content**



3. Choose **Secondary Learning**



4. Select **Platform 6-12**



5. Click the **Student Worksheet**

English

Spanish

(choose either the English or Spanish version).

Resource Integration

After reviewing the lessons in the **Resources tab**, do you see opportunities to integrate any of them into your subject area?

Additional Resources



Core Resources

- **Career Exploration**
- **MicroCredentials**
- **Academic Career Plan** (Career Development Plan)
 - Resume
 - Academic Planning
 - Explore colleges and post-secondary opportunities
- **Financial Scholarships**



Educator Tools

- **Quick Survey** (specify target group)
- **Lesson plans** (specific subject areas)
 - Emergency Lessons
 - Supplemental
 - Differentiated