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Dr. Christopher Barnes

Superintendent



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Chairman Tim Foster

Onslow County Commissioner



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Dr. Kathy Spencer
Chief Academic Officer

OCS

UNLOCKING STUDENT POTENTIAL

PRIORITIZE EFFECTIVE INSTRUCTION
Ensure rigorous, engaging, and standards-based teaching across all classrooms.

UPHOLD A CULTURE OF CONTINUOUS IMPROVEMENT
Promote reflection, data-driven decisions, and professional growth.

BUILD INTERNAL CAPACITY
Develop strong leadership and empower staff at every level.

LEVERAGE PARENT AND COMMUNITY SUPPORT
Engage families and community partners as essential stakeholders.

INSPIRE INNOVATION AND OPPORTUNITIES
Encourage creative problem-solving and expand programs that spark student interests.

CREATE SAFE AND SECURE LEARNING ENVIRONMENTS
Support environments where students and staff feel secure, respected, and valued.

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CREDENTIALS | PARTNERSHIPS | WORK-BASED LEARNING

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Learning that works for North Carolina CTE

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
- HVACR
- 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

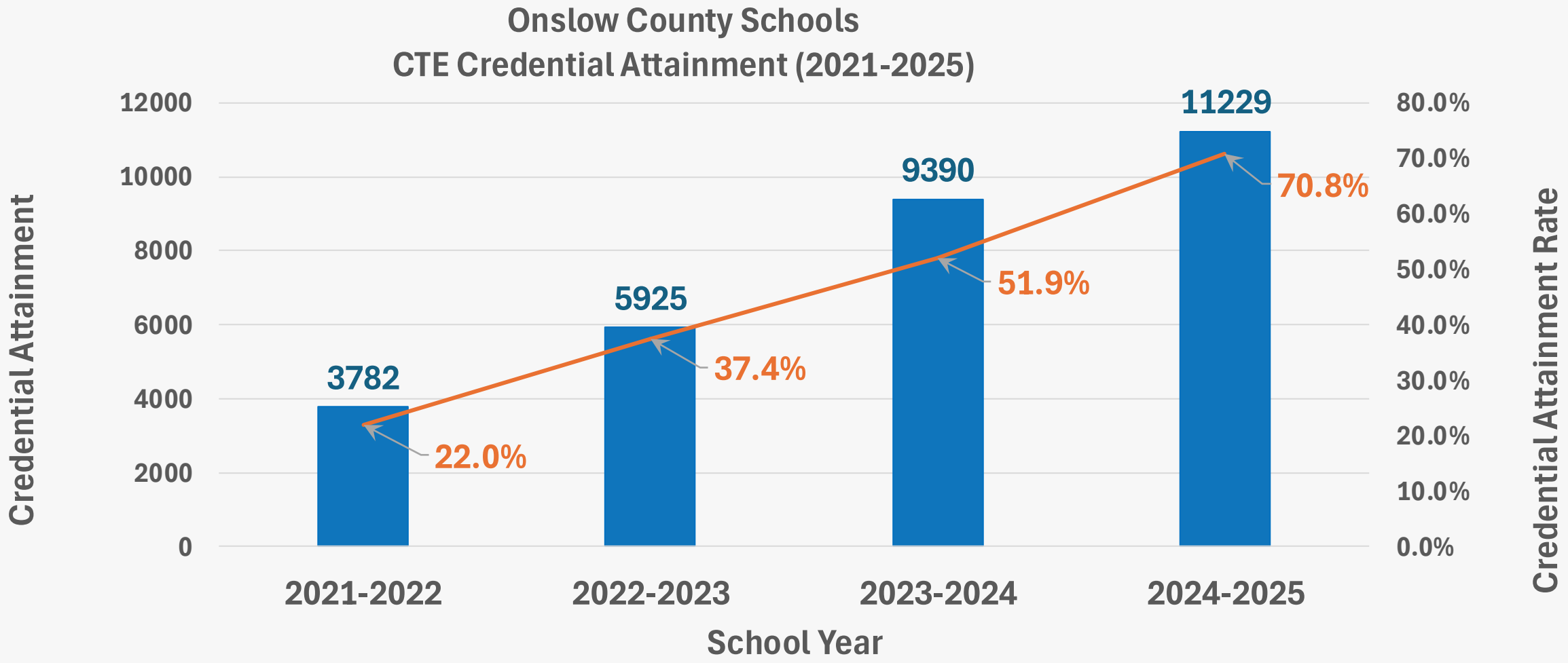
FINANCIAL SERVICES
- Accounting
- Economics
- Financial Planning

***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.

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INTERCONNECTED FACTORS

01 A STRONG ACADEMIC FOUNDATION

02 CAREER-CONNECTED LEARNING

03 OPPORTUNITIES TO BUILD SOCIAL CAPITAL

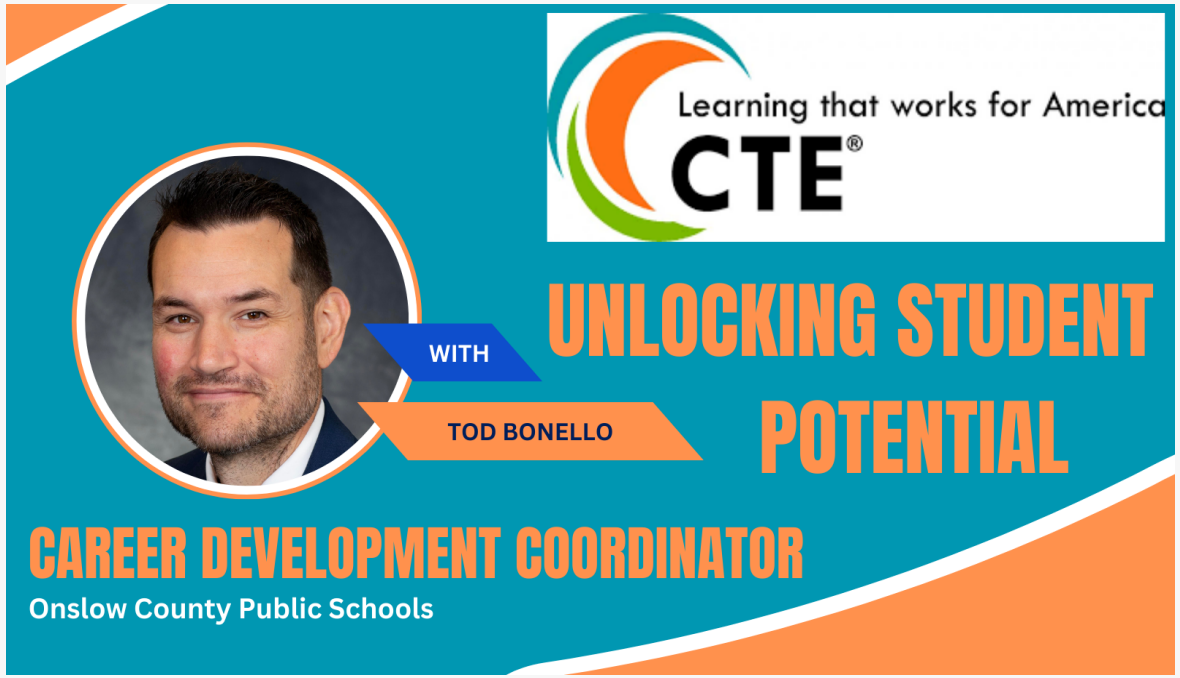
04 PERSONAL SUPPORT IN THEIR LIVES

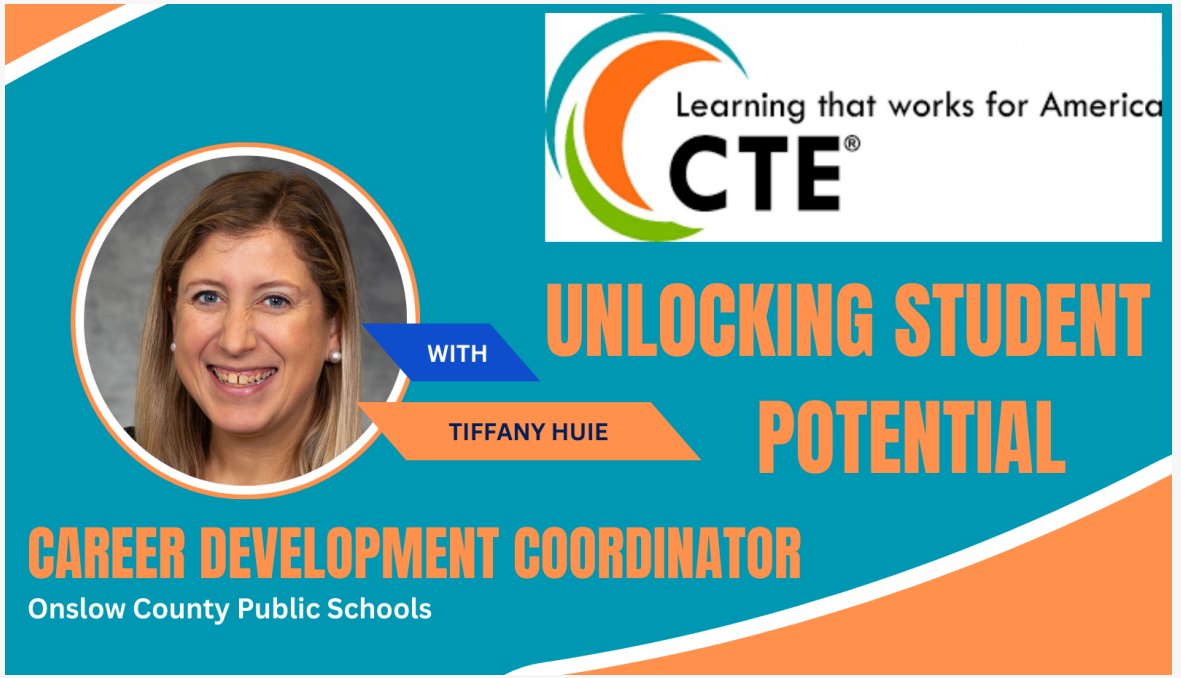
05 CIVIC AND COMMUNITY ENGAGEMENT

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Career Development Coordination





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Riley Nicosia
Northside High

Eastern North Carolina Regional SKILLS CENTER



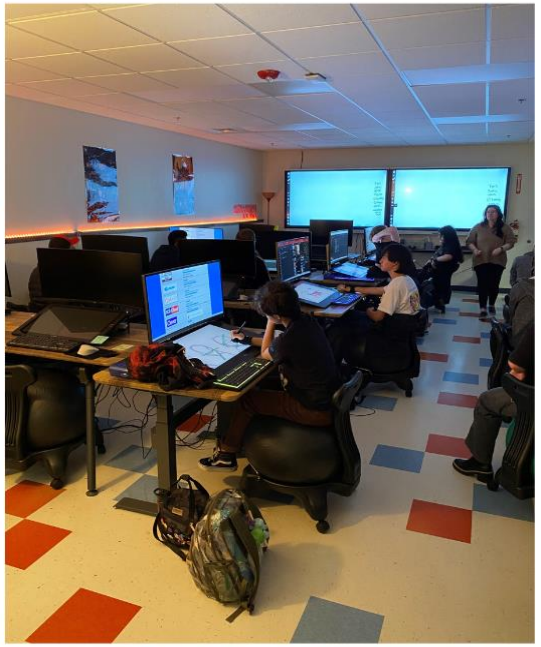
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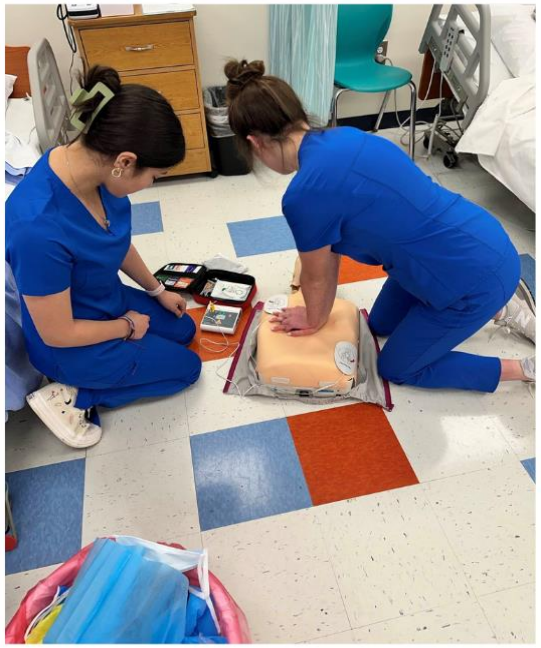
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John Shannon
ENCRSC Director











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Ken Brown

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Lenny Westmoreland

COW^3



Careers On Wheels, Wings, & Water

In partnership with Coastal Carolina Community College

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Business Advisory Council Partner Survey