



# **NJ PATHWAYS**

## **TO CAREER OPPORTUNITIES**

**Aligning Education to Build an Innovative Workforce**

Welcome.

We ask that you please take this time to mute yourself, thank you.

In the chat, please provide your name, title and organization.



May

# Infrastructure & Energy Collaborative Meeting

Theme: Dual Enrollment

# NJ Pathways to Career Opportunities

## Infrastructure & Energy Sector

New Jersey's Community Colleges and the New Jersey Business and Industry Association have joined together to launch an unprecedented education and training pathways initiative.



**STEPHANIE STAUB**

Director, Infrastructure & Energy Sectors Strategy  
& Workforce Partnerships

**& STEPHANIE SAMUEL**

Program Manager, Health Services, Infrastructure & Energy Sectors  
and Workforce Partnerships





# TODAY'S AGENDA:

- **Expert Speaker: *The Importance of Dual Enrollment and Best Practices***
  - Michelle Lair, Director of Academic Programs (North Carolina Community Colleges)
- **Pathways to Career Opportunities: *Salem County College Accelerated Program***
  - *Main Speakers:*
    - Jason Helder, Principal (Salem County Vocational Technical Schools)
    - Maura Cavanagh Dick, Associate Dean of Academic Affairs (Salem Community College)
  - *Special Guest Appearances:*
    - Michael Gorman, President (Salem Community College)
    - Jack Swain, Superintendent (Salem County Vocational Tech Schools)
    - Ron Burkhardt, Asst Dean of Institutional Research and Planning (Salem Community College)

# Give Us Your Feedback



FILL OUT THIS QUICK SURVEY  
BASED ON YOUR EXPERIENCE  
OF THIS MEETING



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Please use our hashtag:

# #NJPathways

To share your participation in the  
NJ Pathways to Career Opportunities  
Industry Collaborative Meetings



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Aligning Education to Build an Innovative Workforce





**SPEAKER**

# Expert Speaker



**MICHELLE LAIR**

Director, Academic Programs  
(North Carolina Community Colleges)

**The Importance of Dual Enrollment**



# CCP- A Historical Perspective

## Structured Pathways



# CCP- An Overview

## Brief History of Dual Enrollment in NC

High School Dual Enrollment Pre-Career and College Promise

Concurrent Enrollment  
Huskins

Learn & Earn  
Learn & Earn Online

Cooperative Innovative High  
Schools

Career and College Promise Legislation was passed in 2011.

CCP began serving students in January 2012.

In 2012, all existing high school transition programs were consolidated and replaced by Career and College Promise.

# CCP- An Overview

Career and College  
Promise  
Section 7.1A of S.L.  
2011-0145

The purpose of Career and College Promise is to offer structured opportunities for qualified high school students to dually enroll in community college courses that provide pathways that lead to a certificate, diploma, degree, or State/Industry recognized credentials as well as provide entry-level job skills – *tuition-free*.



# CCP- An Overview

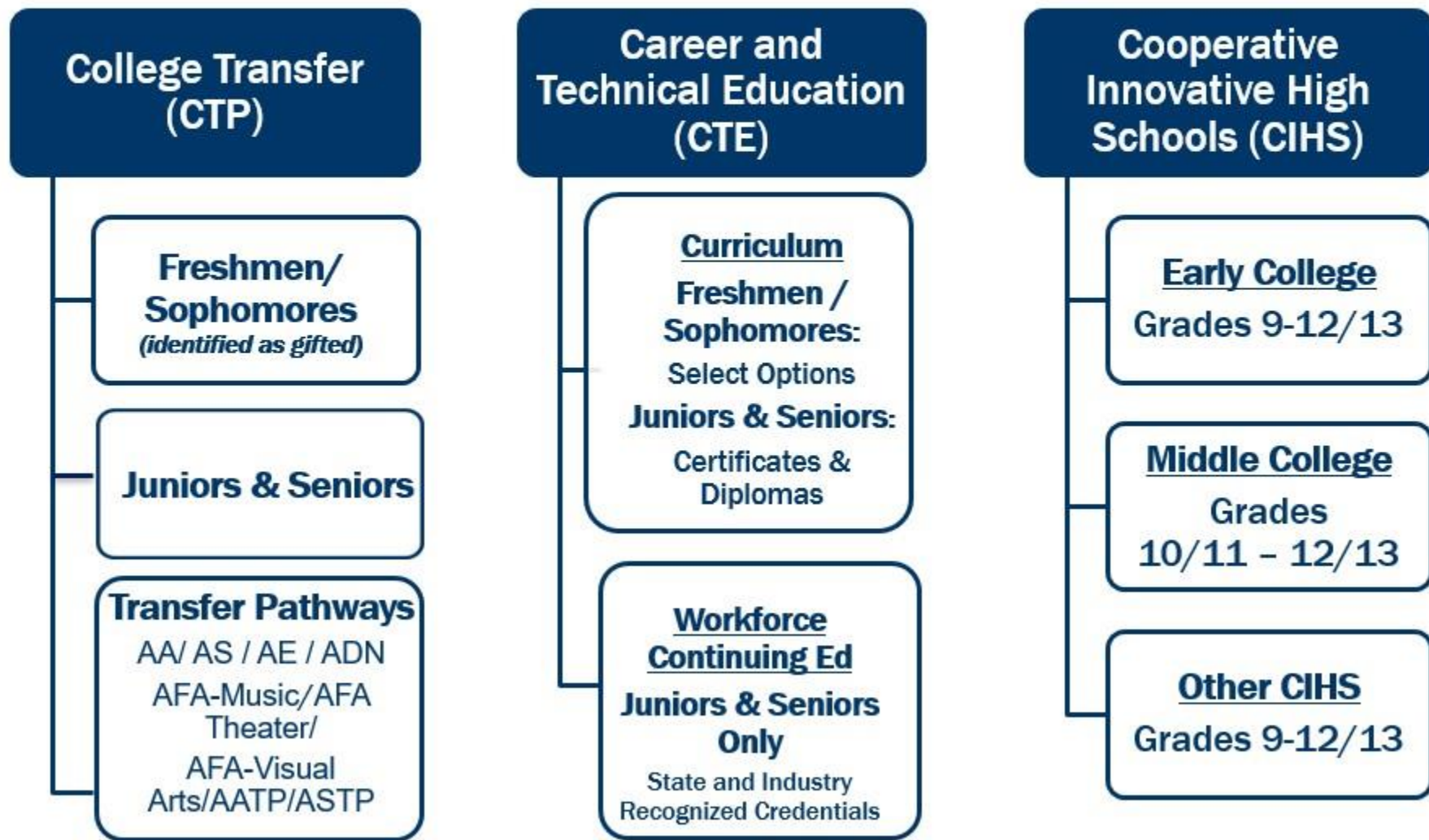
Student Success Pathway



Roadmap to completion that includes connected courses, programs, and support services.

- **Students make informed decisions**
- **Students progress through programs that lead to valuable credentials, without unnecessary detours**
- **Students are provided integrated, targeted supports and interventions when they are most effective**

# CCP Pathway Options





# Resources

- CFNC- <https://www.cfnc.org/index.jsp>
- NC Careers- <https://www.nccareers.org/>
- HS to CC Articulation:  
<https://www.ncperkins.org/course/view.php?id=4>
- Career Coaches: <https://www.nccommunitycolleges.edu/student-services/career-coach-program>
- NC Community College Directory:  
<https://www.nccommunitycolleges.edu/about-us/main-campuses>
- NC Community College Data Dashboards  
<https://www.nccommunitycolleges.edu/analytics/dashboards>

# Pathways to Career Opportunities



**MAURA CAVANAGH DICK**

Associate Dean, Academic Affairs  
(Salem Community College)



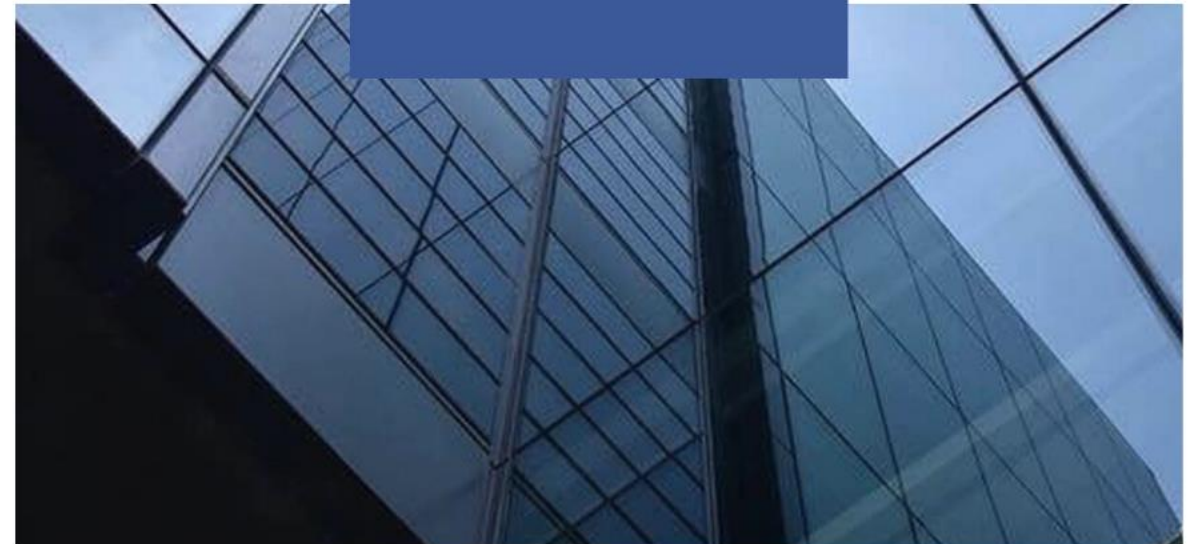
**JASON HELDER**

Principal (Salem County Vocational  
Technical Schools)

**Salem County College Accelerated  
Program**



**PRESENTATION**







# College Acceleration Program

**NJCCC - Infrastructure & Energy  
Collaborative**

May 25, 2022

HOME OF THE SALEM TECH



**SALEM**  
COMMUNITY COLLEGE

# College Acceleration at SCC

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- SCC offers two pathways for high school students to accelerate their college careers
  - ***Dual Credit / CAP***
  - ***Dual Enrollment***
- Head start on college career at significant cost savings, while preparing them for the rigor of college courses
- Credits earned under both apply toward a degree at Salem Community College and are widely transferable to in state and out of state colleges and universities



## Dual Credit / CAP

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- Students enroll in and receive both high school and college credit at a discounted rate during normal class hours at their high school
- SCC partners with all 6 Salem county public and vocational high schools and others (private, out of county, etc.)
- Each high school partner offers specific eligible and approved dual credit courses including but not limited to English/English composition, literature, foreign languages, history, math and science

# Dual Enrollment

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- Students enroll in college credit classes taught by SCC faculty while in high school
  - During school hours on SCC campus
  - Outside of normal school hours at high school or on SCC campus
- Enables students to partake in the college campus and classroom experience alongside other college students





# College Accelerated Program

At

## Salem Tech

# College Classes Options

1. Classes aligned to the Associates Degrees offered at SCC. Commonly pursued degrees include:
  - Biology/Chemistry
  - Biology/Chemistry- Agriculture concentration
  - Liberal Arts
  - Health Science
2. General education credits for other majors at SCC or to transfer to a four-year college - no degree in high school



# High School Options



- Four year college preparation program
- Focus on the sciences and liberal arts programs
- Students can begin in freshman year
- Some courses offered as dual credit during high school day
- Other courses offered after or outside of school

# College Degree – Dual Credit

- Biology/Chemistry – 38 credits
- Biology/Chemistry: Ag Science – 33 credits
- Liberal Arts – 24 credits
- Health Science – 21 credits
- Nuclear Energy Technology
- (NET) - 18 credits





# College Accelerated Program (CAP)



- General Biology I - 4 credits
- General Biology II - 4 credits
- College Chemistry I - 4 credits
- College Chemistry II - 4 credits
- Anatomy and Physiology I - 4 credits
- Anatomy and Physiology II - 4 credits

# College Accelerated Program (CAP)

- Math for Energy Technicians – 3 credits
- Electrical Science – 4 credits
- Mechanical Science - 4 credits
- Nuclear Fundamental Concepts – 3 credits
- English Composition - 3 credits
- Western Civilization - 3 credits
- Calculus I - 4 credits
- Calculus II – 4 Credits



2019 SCC/SCVTS  
Graduates

» Total 52 credits



# SCC Courses offered after school @ Salem Tech

- English Composition 101
- English Composition 102
- Introduction to Sociology
- General Psychology
- English 202 – Introduction to  
Speech Communication
- Ethics in the Modern World
- General Ecology or Genetics
- Human Growth and Development



SCC/SCVTS 2018 Graduates

# SCC Classes Generally Taken at SCC

(dependent of degree program)

- PHY 101 Physics I – 4 credits
- PHY 102 Physics II – 4 credits
- Computer Science – 3 credits
- Western Civilization II – 3 credits
- HSC 103 Intro to Health Science – 3 credits
- BIO 150 Fundamentals of A&P – 4 credits
- HSC 168 Nutrition – 3 credits
- MAT 201 Statistics – 3 credits



2017 SCC/SCVTS  
Graduates

# Non Degree Completion

- General education requirements
- English 101, English 102, Western Civilization, Calculus, College Algebra, Science Options
- Other courses after school count towards other majors
- Criminal Justice, Education, Culinary Arts, General Engineering





# Nuclear Energy Technology

- Collaboration with SCC and PSEG
- Capt. Joe Lario - Instructor
- Introduce high school students to careers in nuclear energy



# Future Enhancements

- Collaboration with SCC and Wind Institute and NJEDA
- Expansion in energy and infrastructure
- Utilize the expertise of SCC and partners to provide opportunities for students.



Questions?





# Closing Remarks

Thank you for Partnering with **NJ's Community Colleges** and the **New Jersey Business and Industry Association** to Align Education to Build an Innovative Workforce.

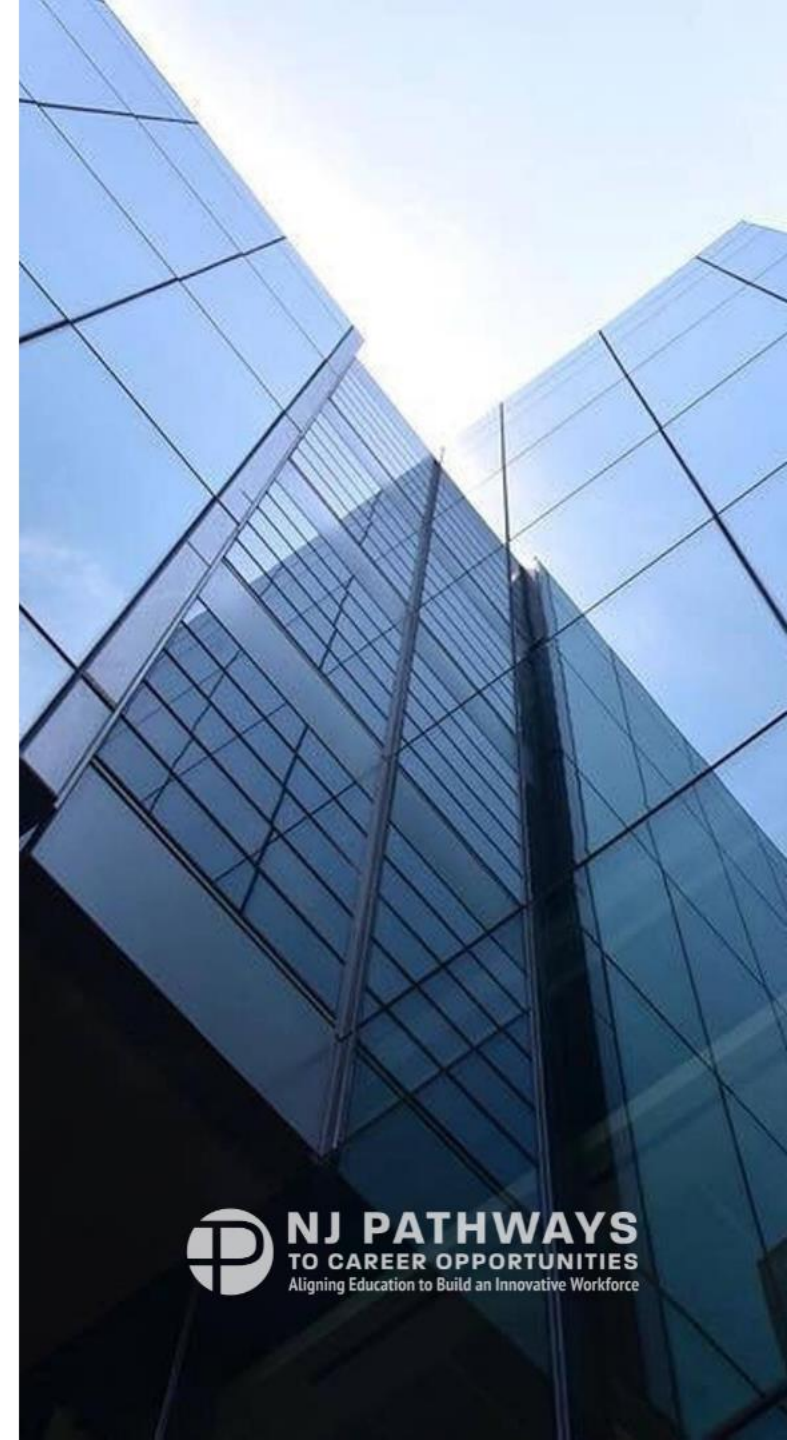


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### Get Involved



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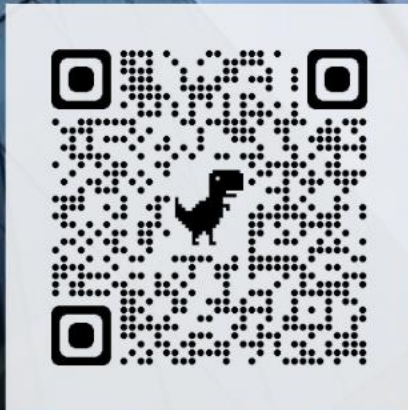


# STAY UP TO DATE AT NJPATHWAYS.ORG

Get involved in NJ Pathways to Career Opportunities at NJPathways.org. Become a partner to receive updates, meeting invitations, and other materials.



# STAY INVOLVED: UPCOMING MEETING DATES IN JUNE 2022



## MANUFACTURING & SUPPLY CHAIN MANAGEMENT COLLABORATIVE

Wednesday, June 8, 2022  
1:00 PM to 2:00 PM



## TECHNOLOGY & INNOVATION COLLABORATIVE

Wednesday, June 15, 2022  
10:00 AM to 11:00 AM



## HEALTH SERVICES COLLABORATIVE

Wednesday, June 22, 2022  
10:00 AM to 11:00 AM



## INFRASTRUCTURE & ENERGY COLLABORATIVE

Wednesday, June 29, 2022  
10:00 AM to 11:00 AM





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