



Norfolk Public Schools

“Re-imagining the Educational Experience for
College and Career Readiness”

Introducing

The Norfolk Career Pathways Center (NCPC)

Initiated by Norfolk Public
Schools, Hampton Roads
Employers, the City of
Norfolk, and Higher Education
to provide work-linked
education for people of all
ages and life stages.



Hampton Roads Regional Economy:

Ship-repair and
shipbuilding industry

Healthcare

Advanced manufacturing

Tourism and hospitality

Information Technology (IT)

STEM

The Norfolk
Center
is focused on
our region's
defining
industries.

What's Included on the Site?

FIRST PHASE:

Norfolk Academic Career/
Technical High School

High Tech Regional Adult Training
Center with onsite employer partners'
program, equipment and labs

High Touch Military Transition
Center

FUTURE PHASE(S):

Innovation & Entrepreneurship
Center

Startup businesses on site



CTE High School Overview

- **Concept:** Full time, comprehensive CTE High School/Regional Career Pathway Center.
- **Curriculum:** Rigorous academics with high demand, high quality programs. Dual Enrollment, Advanced Placement. Industry Credentials/Licensure.
- **Facility:** New construction @ Lake Taylor High School.
- **Estimated cost:** 90 million (Facility Only)
- **Enrollment:** 1400 -1600 students, grades 9-12. Regional Adult Education Services/Workforce Development Programs (600 adults)

Learning Academy Structure

**Regional Maritime
Trades Academy**

**Governor's
Medical Science
Academy**

**Business and
Information
Technology Academy**

**Governor's STEM
Academy**
(Engineering and Design)

Business and Information Technology Academy

(Pilot Date: Sept 2017)

(Full Implementation: 2018)

Proposed state approved courses for related career cluster related career cluster. Various pathways will be represented. Includes entry level courses, dual enrollment, and Advanced Placement. Hybrid learning Model. Option for select courses to be totally virtual.

- Computer Information Systems
- Computer Networking
- Multimedia and Web Technologies
- IT Fundamentals/Computer Science/Coding
- Programming (Java & Gaming)
- Cybersecurity

TIDEWATER COMMUNITY COLLEGE- NORFOLK PUBLIC SCHOOLS **PARTNERSHIP**



TCC–NPS Partnership

Partnership Goals

- Leverage NPS and TCC resources to provide quality programs
- Produce graduates trained to fill local workforce needs in high-growth, high-wage areas
- Prepare students to sit for industry recognized credentials
- Accelerate the time to a certificate or degree
- Create a framework to develop future dual enrollment programs with NPS

The Career Pipeline

Aligned with Employer Needs in Hampton Roads

Target	Program & Transfer Options	Employer Partners
High School Students: Current high school students and recent high school graduates	▪ Advanced Placement Scores ▪ Career Camps ▪ Dual Enrollment Course ▪ Industry Certifications ▪ Pre-apprenticeship and Internships ▪ Baccalaureate Degree Transfer Agreements	Norfolk Naval Shipyard, Virginia Ship Repair Association
Incumbent Workers: Current employees seeking to upgrade knowledge, skills, and abilities to keep pace with a rapidly changing work environment	▪ Apprenticeships ▪ Experiential Learning ▪ Internships ▪ Industry Certifications ▪ Retraining	ADP, Colonna's Shipyard, Newport News Shipbuilding, NSC Technologies, Oceaneering, Peregrine Technologies, Tecnico
Career Switchers: Individuals preparing to change careers out of necessity or by choice such as displaced workers and separating military members	▪ Military Occupation Crosswalks ▪ Roadmaps ▪ Skill Bridge Programs ▪ Industry Certifications	CMVE Advisory Committee, Base Commanders

High School Career Pipeline

Advanced Standing Options & Stackable Credentials

- Advanced Placement Scores
- Career Camps
- Dual Enrollment Programs
- Industry Certifications
- Pre-apprenticeship and Internships
- Baccalaureate Degree Transfer Agreements

“Stackable Program”

A program that can be **completed in 12 months or less**, is **financial aid eligible**, includes **sufficient skills/competencies for employment**, and **100% of its content applicable to the next higher level credential**.

HS Student/Incumbent Worker/Career Switcher

Part of a sequence of credentials that can be accumulated over time to build up an individual's qualifications and help them to move along a career pathway or up a career ladder to different and potentially higher-paying jobs.” (USDOL)

Baccalaureate Degree
(transfer options)

Associate Degree

Certificate
Career Certificate

Pre-/Apprenticeship
Dual Enrollment
Standardized Exams
Training
Experiential Learning
Local Exams
Certifications
Licenses

Stackable Credentials

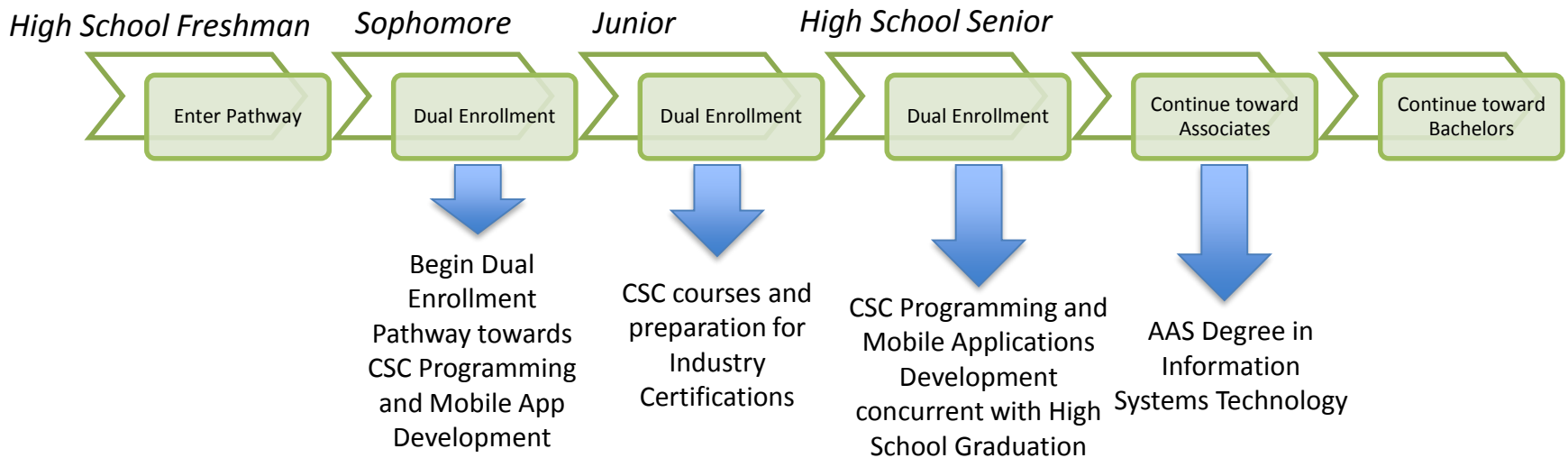
Stackable and Seamless Alignment

(beginning fall 2017)

————— Norfolk City Public Schools —————

————— Tidewater Community College —————

————— ODU



IT Academy Business Partners



Grow



All
Stakeholders
are well-
represented
on the
governing
board.

**Proposed Governing
Board Members
Representation:**

- Norfolk Public School Board
- Norfolk City Council
- TCC and other institutions of Higher Education
- Greater Norfolk Corporation
- Additional Stakeholders (Business, Community, Parents, and Students)



Norfolk City
Council has set
aside
\$1.5 million
to start the
process.

Educational Specifications and Facility Study

75 stakeholders from business, industry, K-12 and Higher Education, community organizations, parents, and students collaborated to develop the educational and facility specifications.

Our initial
plan has
been
developed.



Next Action Steps

- Reconvene the Task Force
- IT Academy Pilot (Sept 2017)
- VDOE High School INNOVATION Grant
- Program Readiness Timeline
- Strategic Marketing Plan
- Regional Adult Education Partner Planning
- School Board, City of Norfolk, GNC Actions

Questions and Discussion