




Norfolk Public Schools Career and Technical High School

“Redesigning the High School Experience for College and Career Readiness”

Project Update
May 7, 2013



Overview...

- **Concept:** Full time, comprehensive CTE High School. A collaborative initiative between NPS and GNC.
- **Curriculum:** Rigorous core academics integrated with high demand, high quality CTE programs.
- **Facility:** New construction @ Lake Taylor H.S. **Projected Opening:** Sept. 2016/17. **Estimated cost:** 79.1 million.
- **Enrollment:** 1400 -1600 students, grades 9-12 (350 - 400 per grade level). Application based admissions.
- **Co-Curricular:** Athletics and clubs. Work-based learning.

CTE Learning Academy Structure

Ninth Grade
Educational
Foundation
Academy

Trade and
Industrial
Technology
Academy

Health, Medical
Science, and
Human Services
Academy

Business and
Information
Technology
Academy

Governor's
STEM Academy

CTE Learning Academy Structure

Trades and Industrial Technology Academy

- Architecture and Construction
- Maritime Trades
- Adv. Manufacturing and Automation
- Automotive Technology



Health, Medical, and Human Services Academy

- Nursing, Pharmacy, Dental
Veterinary, Allied Health
- Law/Public Safety
- Early Childhood Education
- Personal Care Services



Photos: Careertech.org

CTE Learning Academy Structure

Business and Information Technology Academy

- Computer Information Technology and Support
- Financial Services, Marketing & Management
- Hospitality and Tourism (Culinary Arts)
- Microsoft IT Academy



Engineering & Design Governor's STEM Academy

- Modeling and Simulation, Innovation and Research
- Computer-Aided Drafting, Computer Engineering
- Robotics
- Project Lead The Way (PLTW)



Health and Medical Sciences

(Draft Scope and Sequence)

	9	10	11	12	Post Secondary	
Pharm Tech	Health Sciences Exploratory CTE Exploratory	Health Assisting I	Pharmacy Tech I	Pharmacy Tech II	<ul style="list-style-type: none"> Pharm Tech (work) 4-6 year Pharmacy Program (Hampton U) 	
Nursing		Introduction to Health and Medical Sciences	Practical Nursing I	Practical Nursing II	<p><u>Credentials:</u> State Licensure</p> <ul style="list-style-type: none"> > RN Bridge Program > 2 year College Associates program (registered nursing) > 4 Year University (BSN) 	
Dental		Medical Terminology	Dental Asst I	Dental Asst II	2 yr College/ 4yr University	
EMT		Allied Health			<p><u>Credential</u> CDA: Infection Control & Radiation</p>	
Veterinary				Emergency Med Tech I	Emergency Med Tech II	<p><u>Credentials:</u></p> <ul style="list-style-type: none"> First Responders Certification EMT License
			Vet Asst. I	Vet Asst. II	Vet Asst. III Vet Science	<p><u>Credential:</u> Certified Vet Asst.</p>
Work Based Learning		Service learning	Job Shadowing	Clinical Internship	Clinical Internships Paid Employment	

	9	10	11	12	Post Secondary
Math	College Prep Math (Alg I)	College Prep Math (Geometry/Algebra II)	College Prep Math (AP or Dual Enroll)	College Prep Math (AP or Dual Enrollment) Capstone	Options: Employment, military, or enrollment at a two year college or four year university. Students may have the opportunity to begin their post secondary experiences while in high school.
Eng	College Prep English 9	College Prep English 10	College Prep English 11 (AP or Dual Enroll)	College Prep English 12 (AP or Dual Enrollment) Capstone	<ul style="list-style-type: none"> •Advisory Committee for each program •Comprehensive Student Support Services
SS	College Prep	College Prep	College Prep (AP or Dual Enroll)	College Prep (AP or Dual Enroll)	
Sci	Earth/Bio	Chemistry	College Prep (Physics, AP, Dual Enroll)	College Prep (AP or Dual Enroll)	Credentials
PE	Health and Physical Education				National or state level certification or licensure.
FL	3- 4 year Foreign Language Programs				
CTE	CTE Exploratory	Introduction to Specialty Program	Specialization (Dual Enroll, Pre Apprentice)	Specialization (Dual Enroll, Pre-Apprentice)	
WBL		Job Shadowing	Clinical Internships Field Rotations	Clinical Internships Employment	Partnerships

Next Steps

1. Funding Needs and Options
(Design/Pre-construction, Construction, Maintenance/Operations)
2. Comprehensive Communication Plan
(Strategic Marketing for a clear and consistent message)
3. Programs of Study



Learning that works for Virginia

CTETM