

PARTNERSHIP PROGRAMS

"Becoming Community Builders"

- Leadership Academy sponsored by FEA , The Foundation for Educational Leadership
- JANJ High School Heroes Program, Junior Achievement
- Deloitte and Touche, Best Buy, Finance Park and other business opportunities that foster advanced knowledge in Entrepreneurship and Business
- College Experience Tours :
Visits to Union County College, Middlesex County College, Raritan Valley College, Kean University, Rutgers University, HBCU's and other higher education institutions to promote a desire and pathway to post secondary education.
- Field trip experiences to Technology based firms and institutions, Health Care Units, Architect, Engineering and Construction Firms

Mission Statement

The Union County T.E.A.M.S. Charter School for Technology, Engineering, Architecture, Mathematics and Science and High School/College Leadership Academy is a small learning community, Grades K—12, where all students achieve high academic standards by using the built environment as a learning laboratory. Students gain the tools and confidence necessary for successful post-secondary education, entrepreneurship, and the world of work. Students interact with professionals in various professions including the construction community, and manifest by their experiential learning

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"We Are Community Builders."

Sheila L. Thorpe,

Executive Director/Founder

Melinda Johnson, Director of Instruction

BOARD OF TRUSTEES

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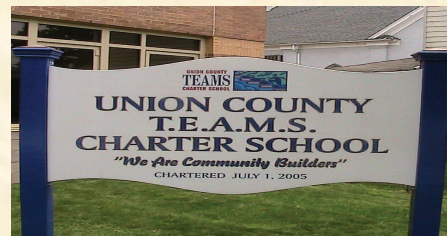
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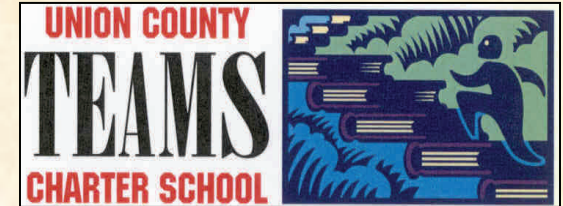
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Chartered September 2005

NON TRADITIONAL APPROACH TO HIGH SCHOOL

On Campus

- ⇒ *College Preparatory Courses*
- ⇒ *Concentration in Math, Science and Technology*
- ⇒ *SGI and ILP*
- ⇒ *Virtual Online Learning*

Off Campus

- ⇒ *Experiential Learning*
- ⇒ *Dual High School / College Bridge Program—UCC*
- ⇒ *Mentoring /Shadowing Program*
- ⇒ *Career Apprenticeships*

"Beyond these four walls...."



Curriculum Overview

Philosophy

Union County T.E.A.M.S. High School/College Leadership Academy, a small learning community, commenced in the fall of 2009. The curriculum is standards based with the Common Core State Standards as its foundation. All High school students form the Leader's Cluster of this community environment. With core content subjects: English, Math, Science, Social Studies, and World Language taught in 60/80 minute blocks, we provide a highly academic curriculum.

The partnership of Union County College's Bridge Program fosters a dual high school college credit program with opportunities for students to participate at the Junior level and beyond. This college preparatory program requires student leaders sixteen and older to demonstrate sufficient mastery at the ninth and tenth grade levels in all subject areas of study. Virtual Online learning is introduced as another component used to enhance or retrieve academic coursework.

Leaders experience half-day on campus/residential coursework in preparation for the remainder of their educational program to be delivered through experiential learning. Each grade's focus is some form of Professional/Service Learning or apprenticeships, and college electives. The half-day physical education program includes swimming, strength training, aerobics, and weight training.

The Leaders convene on Saturday to reinforce the integration of twenty-one indispensable qualities of leadership into the fabric of their experiential growth. This time, known as SMART, Saturday Morning Academic Recovery and Tutoring, is devoted to the development of skills necessary to pass the High School Proficiency Assessment. SGI's or small group instruction is provided so that students are taught on an individual level according to their individual learning needs.



Graduation Requirements

9th Grade

Foundational Year

World Literature/LAL I Global Studies*
 Writing and Composition I
 Algebra I & II*
 Biology w/lab*
 World Language (Spanish or Chinese)*
 Entrepreneurship I*
 Health/Physical Education*
 Music Appreciation or Art Appreciation*
 Pre Professional I—Service Learning

- ⇒ Review Common Core State Standards & Assessments
- ⇒ Students Establish HS/College/Post-Secondary Plan
- ⇒ Develop Individualized Learning Plan (ILP)



10th Grade

Developmental Year

American Literature 1/LAL II and Literacy in United States History I*
 Writing and Composition II
 Algebra II/Geometry*
 Chemical Science*
 World Language (Spanish/Chinese)*
 Entrepreneurship II*
 Applied Technology I*
 Health/Physical Education*
 Pre-Professional I I- Service Learning

- ⇒ Continue Post Secondary Plan and ILP

Graduation Requirements Continued

11th Grade

Preparatory Year

(Dual College Credit Program Begins)

American Literature II and Literacy in United States History II*
 Writing and Composition III/HSPA
 Pre-Calculus/Calculus*
 Chemistry/Physical Science w/lab*
 Leadership Institute I
 Applied Technology
 Health/Physical Education*
 Pre-Professional III - Bridge Program

- ⇒ Honors/VOL Courses High School/College Credit
- ⇒ Continue Post Secondary Plan and ILP
- ⇒ Master Statewide High School Proficiency Assessment

12th Grade

College Career Year

(Dual College Credit Program Begins)

English Literature/LAL III /LAL IV and Literacy in African/ History*
 Physics/Anatomy
 Writing and Composition IV/HSPA
 Leadership Institute II
 Health/Physical Education*
 Applied Technology
 Pre-Professional IV- Bridge Program

- ⇒ Finalize Post Secondary Education (College/Career Design, etc.)
- ⇒ Finalize Mastery of HSPA- Statewide Assessment
- ⇒ Finalize completion of graduation requirements

