



# Programs of Study: A Focus on Health Science

Brown Bag Webinar Series  
November 18, 2015



**Kathy Schick**

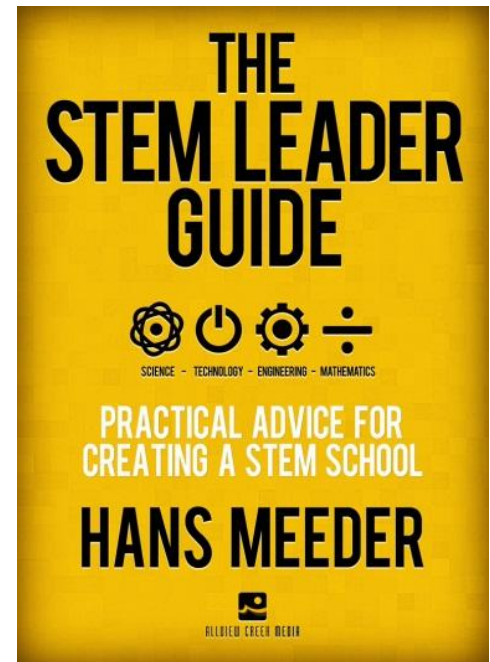
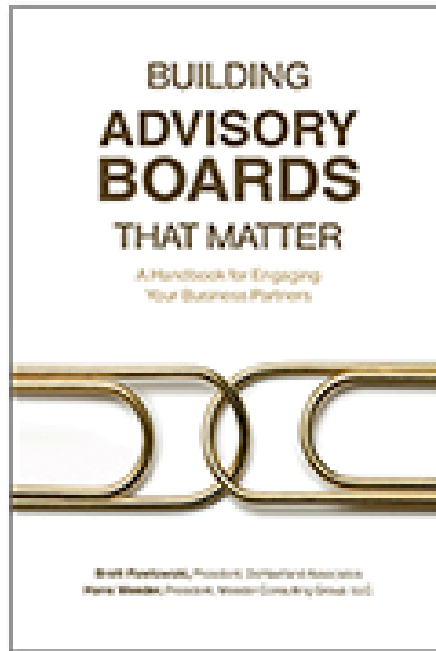
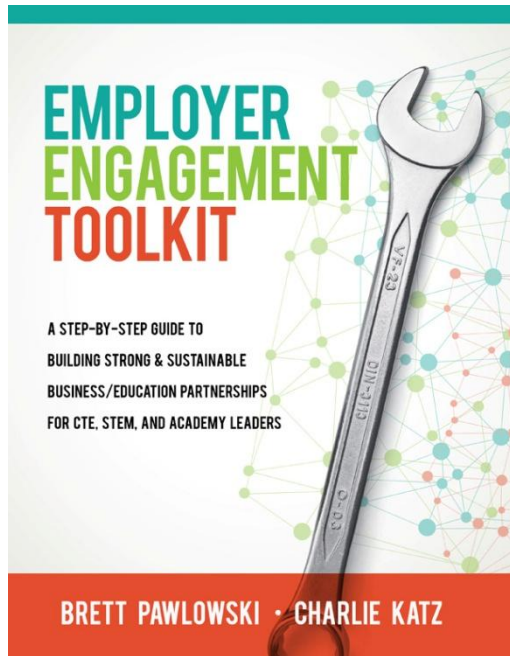
**Kathy@NC3T.com**



*Every Learner with a Dream and a Plan*

*Every Community with a Capable, Ready Workforce*

# NC3T RESOURCES



*Coming Soon:*  
***The Power & Promise of Pathways***



# Pathways System Framework™



# Meet Our Presenters



**Donna Pavlovic, Ed.M., MSN, RN**  
Health Science Educator  
Emerging Health Professionals Program  
Lehigh Career & Technical Institute  
Schnecksville, Pa



**Kristin Applegate M.Ed., BSN, RN,**  
ACSM, CES  
Emerging Health Professionals Instructor  
Schnecksville, PA

# Emerging Health Professionals Program

A seniors-only, dual enrollment program offered  
by Lehigh Career & Technical Institute



# Emerging Health Professionals Program

- ✓ A dual enrollment program for seniors in high school
- ✓ Offers interactive university level classroom experience
- ✓ Allows students the opportunity to explore careers in health care
- ✓ Encourages students to make real world connections with classroom learning



# Program History

First class in 2005-2006  
13 students

The 10<sup>th</sup> cohort graduated  
in spring 2015

Over 450 students have  
completed the program



# Program Community Partners



# LCTI Curriculum

Health Careers

Medical Terminology

HIPAA

Infection Control

Vital Signs

Medical Ethics/Legal

Cultural Diversity

Communication Skills

Disease Process

Stress Management

CPR/First Aid Certification

Direct Care Worker Certification

Patient Safety Certification



# NOCTI

Students are prepared to successfully pass the Health Assistant NOCTI exam at advanced level





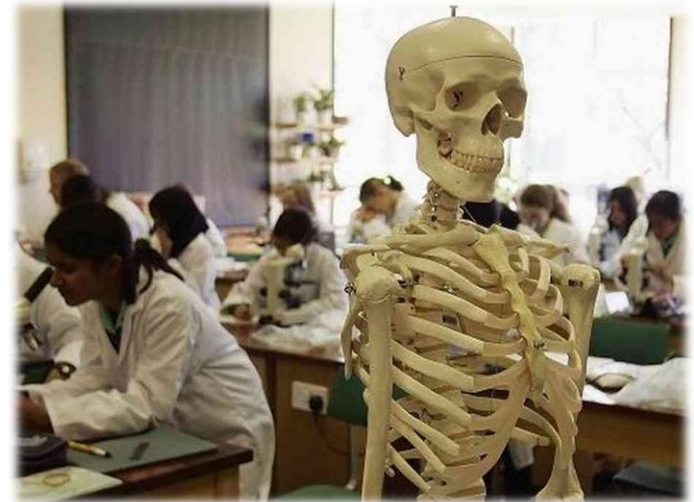
# College Component

Students complete 2 semesters of Anatomy & Physiology to receive 8 college credits

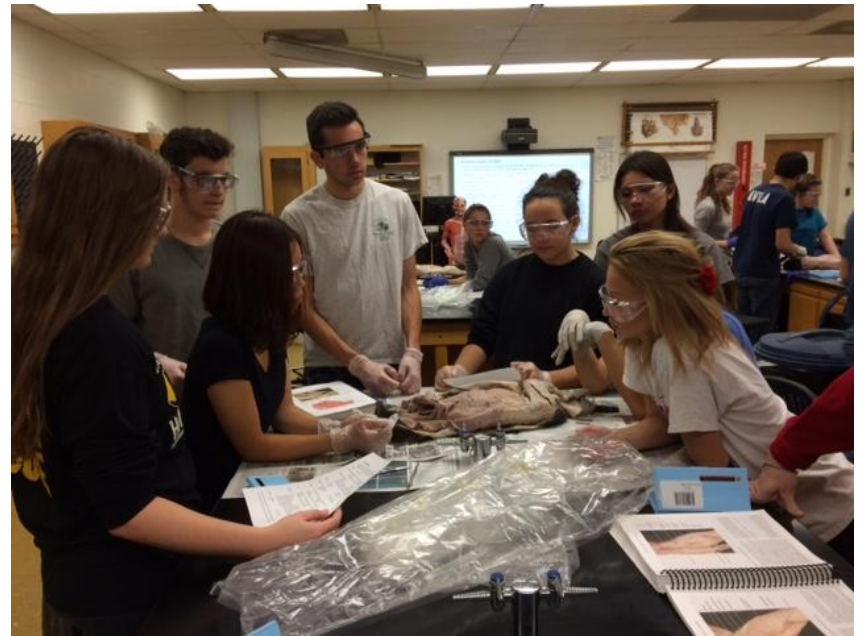
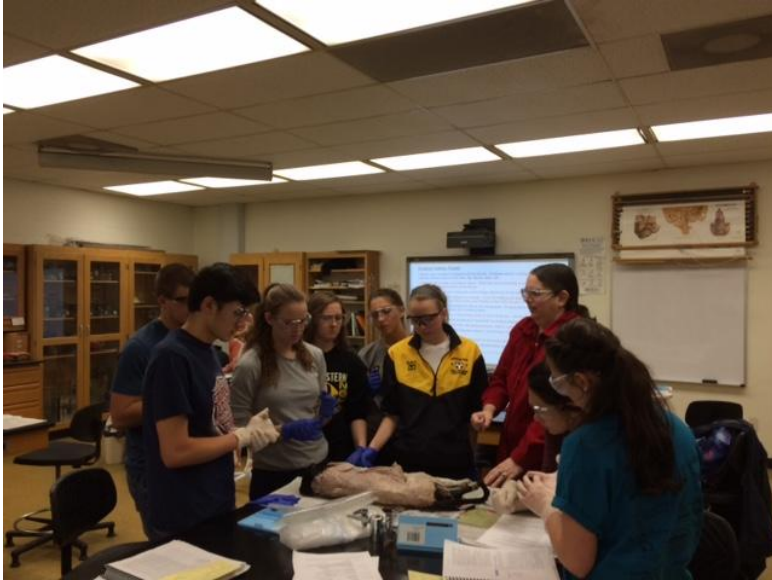
3 hours of lecture weekly

3 hours of lab weekly

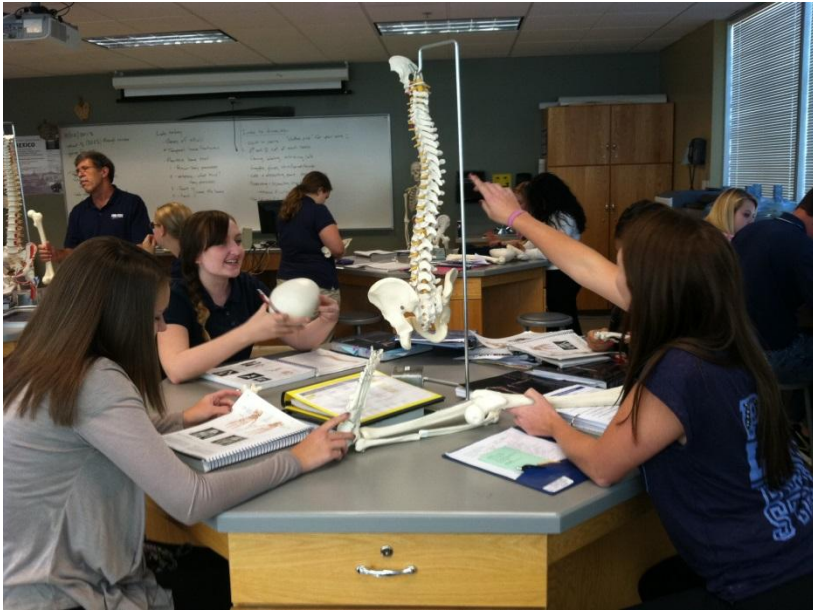
- Coursework offered by
  - Lehigh Carbon Community College
  - Penn State University



# Lehigh Carbon Community College



# Penn State University Lehigh Valley Campus



# Job Shadowing

Emergency Department  
Surgery/Anesthesia  
Surgical Trauma  
Rehabilitative Services  
Radiology  
Interventional Radiology  
Labor & Delivery  
Pediatrics  
Oncology  
Dental Clinic  
Burn Unit  
Pathology  
Cardiology





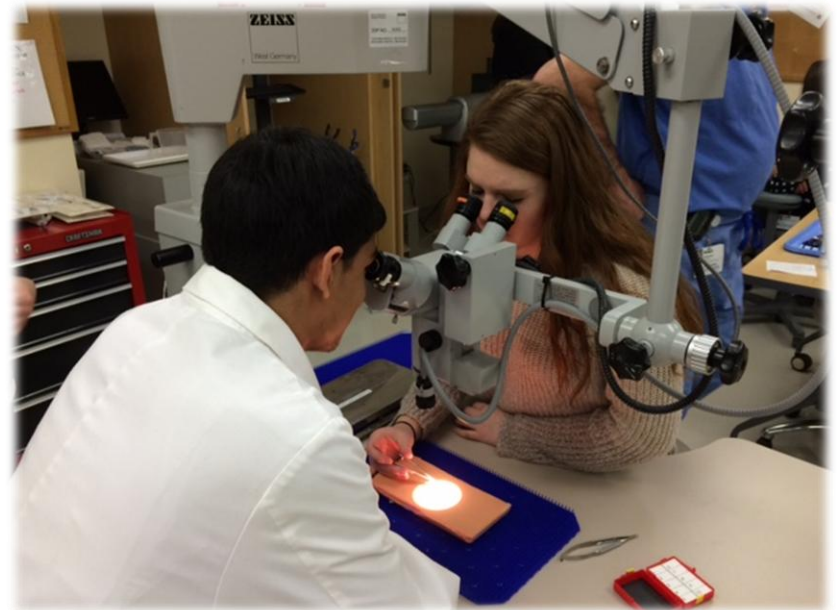
# Job Shadowing



# Job Shadowing



# Surgery Education Center Lehigh Valley Health Network





# Hospital Experiences





# Tours

## Cetronia Ambulance Corp



# Emerging Health Professionals

The experiences in the Emerging Health Professionals Program are designed to help prepare students for life-long learning and to be successful in pursuing a career as a health care professional.



# Meet Our Presenters



ALISHA KELLETT  
Deltona HS (Volusia County, FL)  
Health Services Academy  
Director/Instructor/Sponsor



# Health Services Academy Data & Statistics

- The Health Services Academy began during the 96'-97' school year.
- Current Number of HSA students: 184 (9<sup>th</sup>-12<sup>th</sup>)
- The academy was officially formed after many years of Deltona High School offering the "Nursing Program".
- DHS Administration and the district saw the "need" for implementing such a focused program, based on the enrollment in the health science courses. As well, the term "academy" was the "buzz word" in education, linking core curriculum and elective courses. To date, we integrate with Science and English courses on the DHS campus.
- The Health Services Academy is evaluated each year by our Career & Technical Education Department on 12 standards. We are a GOLD level academy, meaning we met all 12 standards with success.



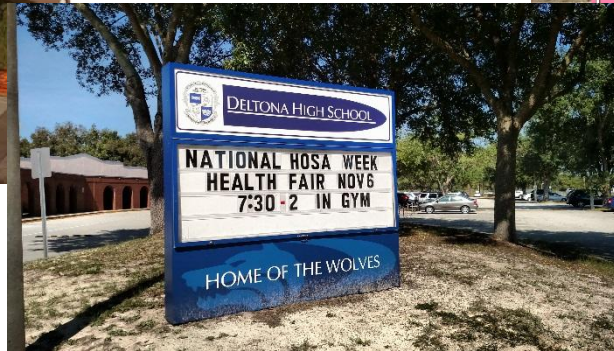
# Health Services Academy Leadership Opportunities

Officer Team of 13 students (10<sup>th</sup>-12<sup>th</sup> graders)  
& 2 local advisors

Leadership Development Conferences and  
Trainings (year round)



# Health Services Academy Community Service Opportunities



- Multiple Sclerosis
- Cystic Fibrosis Foundation
- FL United Methodist Children's Home
- Relay For Life
- Timbercrest Elementary Winter Fest
- City of Deltona Fire Department





# Health Services Academy School-Based Involvement



Homecoming Week Festivities  
School-Wide Campus Clean Up  
School Wide Blood Drives (4/year)



# Health Services Academy Job Shadowing & Partnerships

- Halifax Health & Halifax Health Hospice
- City of Deltona Fire Dept
- CORA Sports Medicine & Rehabilitation
- OneBlood





# Health Services Academy

## HOSA: Future Health Professionals

- All 184 DHS HSA students are HOSA members!
- HOSA is a co-curricular organization promoting leadership development, team-building skills, competitive events, and civic duty (similar to the FFA student organization).
- Members will compete at the Regional level on Jan 30<sup>th</sup> to showcase their skills and knowledge in their respective category, against students from 2 local counties. Top 3 event winners advance to the State Leadership Conference in April 2016.





Donna Pavlovic

Phone: 610.799.1833

Email: [pavlovid@lcti.org](mailto:pavlovid@lcti.org)

Alisha Kellett

Phone: 386.575.4153 ext.44082

Email: [adkellet@volusia.k12.fl.us](mailto:adkellet@volusia.k12.fl.us)

Kristin Applegate

Phone: 610.799.1833

Email: [applegatek@lcti.org](mailto:applegatek@lcti.org)

Тяк си ти!

# NC3T WEBINAR SERIES

---

**SAVE THE DATE**

January 20, 2015

1:00pm – 1:45pm EST

Details coming soon!



# CONNECT WITH US



NC3T.com *SIGN UP FOR BLOG & NEWSLETTER*



Hans@NC3T.com  
Brett@NC3T.com



@hansmeeder



NC3T / Meeder Consulting