



## Nashua Community College Connection: NCC's newsletter for high school guidance offices

### Happy Spring! Here's what's going on at NCC

February, 2018

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Questions or comments?  
Please contact the Admissions Office  
at 603.578.8908, or email [nashua@ccsnh.edu](mailto:nashua@ccsnh.edu)

### Greetings from the NCC Admissions Team!

Thank you for tuning in to our second Guidance Newsletter from Nashua Community College! The Admissions Team at NCC is excited to share the inside scoop on NCC news and events with our high school partners.

Please take a moment to check out our latest announcements, and feel free to contact our office anytime with questions, or to schedule a visit to campus.

Thank you & have a great February!

- Theresa Dupont, Alicia Jean, Karen Lavoie, Valerie Devanna, Susan Smith, Lizy Gonzalez

**The Admissions Office can be reached at 603.578.8908, or [nashua@ccsnh.edu](mailto:nashua@ccsnh.edu).**

## Nashua Community College student Hannah Croce turns around grades at NCC - and is now preparing for top four-year programs



*"Everything is what you make of it" - Hannah Croce*

Though she faced academic struggles, Hannah Croce graduated on time with Alvirne High School's Class of 2016. But long before graduation she already knew she wanted to start the rest of her life at Nashua Community College. Why? She saw the positive impact it had on her two older brothers. Both brothers struggled in high school, as well, then they flourished under the assistance of Dr. Susan Merideth and Dr. Aliyar Mousavi at NCC.

"My older brother graduated high school with a 1.9 GPA, and then he came here and did well," she said, adding he went on to earn his BA at UMass Lowell, and his MA at the University of Rochester, and is now an accountant in New York City. "My middle brother also had a hard time in high school, but he kicked butt at NCC and went on to Johns Hopkins where he graduated with a degree in neuroscience," she said. He's now working at a lab at Brigham and Women's Hospital in Boston, and applying for medical schools, she said.

Hannah emphasized that NCC can be a place where students can turn their grades around to reach their dreams. "There are doctors out there in the world who got their start at NCC," she said.

Hannah wanted to follow in her brothers' footsteps, so she used NCC as her opportunity to start over academically and socially. Academically, she took the extra time to talk to her instructors; one factor she credits with her success. She also put herself out into the College community when she decided to run as the Student Senate Secretary, and that's when "things fell into place." She then naturally moved up into the Student Senate President position last fall, which she currently occupies. Hannah is also a member of Rotaract, a club dedicated to community service, as well as Phi Theta Kappa, an honor society for two-year colleges. Hannah is also serving on the Board of Trustees for the Community College System of New Hampshire. "It's amazing, they really care about the student perspective," Hannah said. "When I speak at the meeting, everyone stops what they're doing and they pay attention."

She goes on to note how this theme is reflected at NCC, "The faculty and staff really care about the students. They're going to do anything they can to help them." Hannah also credits much of her success to NCC President Lucille Jordan for her guidance, as well as the faculty and staff.

"They care how you're doing, and they know that this is your future," she said.

Hannah is now in her second and final year at NCC, where she is pursuing a Liberal Arts Associate's Degree. What's next for this NCC superstar?

"I am hoping to get into Cornell," she said. Aside from Cornell, Hannah is applying to Duke, Georgetown, and Northeastern, to name a few. Law school is her long-term goal, and she hopes to study history, political science, economics, or some combination thereof at one of eight universities she is applying to. Another shout-out Hannah gave during the interview was to Mr. James Brown, her phenomenal high school guidance counselor. She recommends all guidance counselors educate their students on the breadth NCC provides because, "It was a really good decision to come here!"

**Interview conducted and compiled by NCC student Renée Dubuc, photo provided by Hannah Croce**



**NASHUA**  
COMMUNITY COLLEGE

# OPEN HOUSE

Thursday 4:00-7:00pm

# February 8

**BRING A FRIEND! SEE YOU HERE!**  
Explore Amazing Programs...

**Meet Faculty,**  
**Create Your College Pathway**

**(Running Start, Early College, Dual Admissions,**

**Articulation Agreements)**

**Tour**  
**Campus APPLY FOR**  
**FREE!**

[nashuacc.edu/openhouse](http://nashuacc.edu/openhouse)

## NCC Transfer Fair helps students select 4-year programs



Last week, NCC hosted a Transfer Fair featuring nearly 40, four-year college and university programs, as well as NH Transfers, an organization that helps students see what credits transfer from one NH institution to another. Dozens of NCC students attended the fair to explore transfer opportunities to four-year programs.



**NCC CEEB Code for SATs: 3643**

## Haas Scholarship: Open for incoming students



### Gene Haas Scholarship for Recent High School Graduates

This scholarship is funded through a grant by the Gene Haas Foundation to support NCC machine tool students in achieving a degree. Five \$1,000 scholarships will be awarded to recent high school graduates entering an eligible machine based training program at NCC.

For more information about scholarships and grants at NCC, visit: <http://nashuacc.edu/pay-for-college/scholarships-grants>

## >> Program Spotlight: Culinary Arts at NCC



Last week, students in the American Regional Cuisine and Dining Room Service Classes provided a professionally executed three-course meal and dining experience for guest faculty, staff & students as part of their course work.



Butternut Squash Soup with Bay Scallops and Mushrooms



Culinary Arts students preparing meals during the first Chef's Table Luncheon this year



Poached Haddock with Mussels and Julienne of Vegetables

Learn more about Culinary Arts at NCC online at: [nashuacc.edu/academics/associate-degrees/hospitality-culinary/182-culinary-arts](https://nashuacc.edu/academics/associate-degrees/hospitality-culinary/182-culinary-arts)



A table of Nashua Community College students listen to their server review the menu during the first NCC Chef's Table Luncheon on Jan. 26. Guests were seated in the kitchen area of Cafe 505 to see the student cooks' work first hand. The Chef's Table Luncheon will continue to run special lunches with guests from inside and outside the College through April



# Save the Date!

# Career DISCOVERY Day

  
April 5  
8-1pm



Funding provided by **Bank of America**  
[nashuacc.edu/careerday](http://nashuacc.edu/careerday)



**Nashua Community College faculty, staff, and students are coming together to plan a day of career exploration for area high school students!**

Designed like a professional symposium, the Career Discovery Day will kick off with a motivational speaker, then run through a series of workshops students will select based on their career interests. After reconvening for lunch, students will then wrap up the day with a keynote speaker at the campus auditorium before heading back to their high schools in time for dismissal.

Throughout the day, students will have a chance to meet and mingle with college students, industry professionals, professors, and college staff, all while exploring the diverse career opportunities available across Greater Nashua.

Visit the event webpage at [nashuacc.edu/careerday](http://nashuacc.edu/careerday) for more information. Students who would like to participate are encouraged to take the Career Coach survey ahead of time to explore their career options. Not only is it a great way to see what jobs match their interests, it will help students narrow down which workshop to choose for Career Discovery Day on April 5.

Visit Career Coach to take the career and education mapping survey at: [nashuacc.emsicc.com](http://nashuacc.emsicc.com)

**YEAR ONE**



**YEAR TWO**

**Fall Semester**

ELET115N Introduction to Programming  
Using C++  
ELET121N Digital Circuits I  
ELET131N Circuit Analysis I  
ENGL101N College Composition  
MATH110N Algebra and Trigonometry

**Spring Semester**

ELET132N Circuit Analysis II  
ELET141N Electronics I  
ENGL122N Technical Writing  
MATH120N Precalculus  
PHYS130N Physics I

**Fall Semester**

ELET250N MicroControllers  
ELET241N Electronics II  
HUMA230N Ethics in Workplace  
MATH210N Calculus I  
PHYS131N Physics II

**Spring Semester**

ELET221N Advanced Digital Circuits  
ELET274N Electronic Engineering  
Technology Capstone Project  
ELET245N Communications Theory

**AND/OR**

MATH211N Calculus II  
PSYC130N Human Relations **-OR-**  
General Education Core  
Requirement: Behavioral /  
Social Science

The EET Program at Nashua Community College offers an affordable academic pathway from earning an associate degree at NCC to completing a Bachelor of Science in Electrical Engineering Technology at UNH-Manchester. Students who maintain a 2.5 GPA or higher may seamlessly transfer all of their credits to UNH-Manchester providing they complete the associate degree at NCC.

**YEAR THREE**



**YEAR FOUR**

**Fall Semester**

ET630 Analytical Methods in Engineering Tech  
ET 677 Analog Systems  
ET680 Communications & Field Discovery Course  
Discovery Course

**Spring Semester**

ET625 Technical Communications  
ET671 Digital Systems  
ET674 Control Systems & Components  
CS410 Intro to Scientific Programming  
Discovery Course

**Fall Semester**

ET733 Business Organization & Law  
ET762 Illumination Engineering  
ET790 Microcomputer Tech.  
ET791 Electrical Engineering Tech. Project  
Discovery Course

**Spring Semester**

ET655 Engineering Tech Seminar Series  
ET734 Economics of Business Activities  
ET788 Intro to Digital Signal Processing  
ET791 Electrical Eng Tech Project  
Discovery Course

The NCC and UNH-Manchester Engineering Technology programs are accredited by the Engineering Technology Accreditation Commission of ABET, 111 Market Place Suite 1050, Baltimore, MD 21202, Tel: 410-347-7700.

## >> High School Partners Welcome at NCC!



Alvirne High School Assistant Principal Chris Blair visiting with Early College Coordinator Susan Smith at NCC Jan. 29, 2018.

### **We're on a mission to welcome you to NCC!**

Nashua Community College has an initiative to welcome every high school guidance counselor in our surrounding service area to campus.

We would like to create a tailored itinerary for each visitor so they can explore the specific programs and resources that interest them.

Have lunch with a faculty member, join a student-led tour, or sit in on a class or career training program.

For instance, the Assistant Principal from Alvirne High School visited NCC in January to meet program coordinators, faculty, and members of the Honors Program and English Department. In his first year at Alvirne High School, Mr. Blair expressed an interest in getting to know the neighborhood community college, and we were happy to help!

**Interested in learning more, or setting up a visit? Please contact Susan Smith, [sasmith@ccsnh.edu](mailto:sasmith@ccsnh.edu), or Valerie Devanna, [vdevanna@ccsnh.edu](mailto:vdevanna@ccsnh.edu), in the NCC Admissions Office.**

## >> High School Students Encouraged to Drop in over Winter Break

### **Waive Application & Entrance Exam Fees over Break!**

During high school Winter Break week, any high school student who wears their school colors and shows their student ID can submit a free application and schedule a free placement assessment. Available throughout winter break, this will waive a total of \$40 in entrance fees.

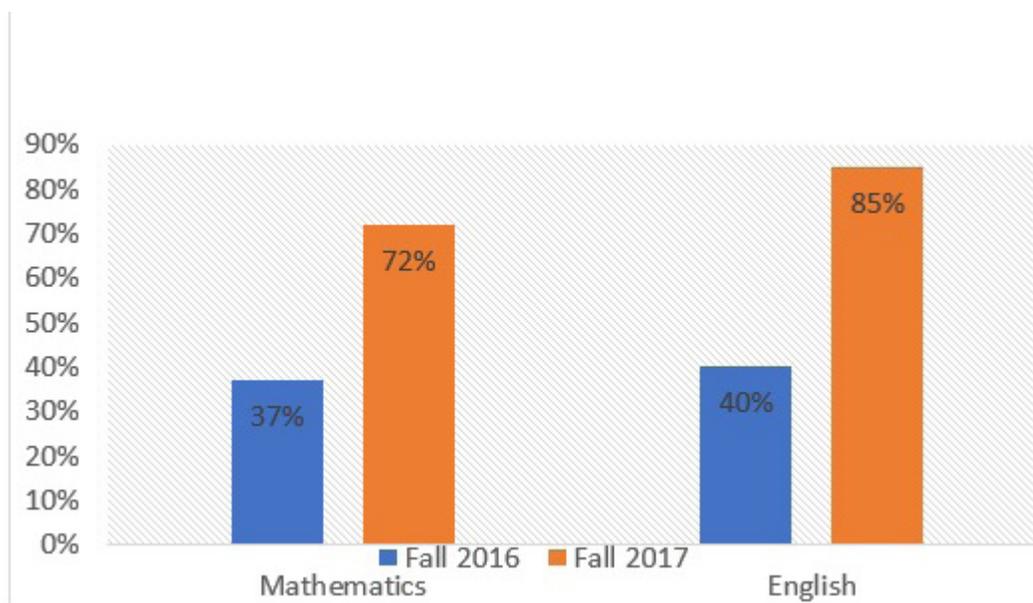


## New data shows significant improvement for student outcomes

**Since implementing a co-requisite model for math and English courses, student outcomes have improved dramatically with a nearly 50 percent increase in completion rates!**

An analysis of the results of the implementation of co-requisite English and mathematics was completed in January 2018. The results were remarkable: In the fall of 2016, only 37% of the students placed into developmental mathematics later went on to complete college level mathematics courses. In an effort to improve the success rate of these students, NCC instituted the co-requisite model of instruction in the fall of 2017, and the completion rate of these students nearly doubled. Moreover, the completion rate for students enrolled in the mathematics co-requisite workshops (72%) was nearly identical to those students who placed directly into the course (74%).

### Percentage of Students Placed in Co-Requisite Courses Completing College-Level Courses



The success of the co-requisite model in English was even more evident. Only 40% of the students enrolled in developmental English courses during the Fall of 2016 later went on to complete college level courses. After the implementation of the co-requisite workshops, this number increased to 85%. Perhaps even more notable is the fact that these students outperformed students who had placed directly into the class (81%). The College takes great pride in the success of this initiative and feels that the rate of student success may increase to an even greater extent as the instructional methods used in the workshops become farther refined.



# EARLY COLLEGE

**Start College NOW!**

**50% OFF!**

## start College Now

Complete highly transferable courses that most college degree programs require. Explore a course in a major you are seriously considering for your future.

## Save Time

Early College may compress the time it takes to complete high school and the first two years of college.

## Save Money

Earn college credits at a fraction of the cost of a four-year university. NCC's in-state tuition rate is \$105/per credit.

## Get The Competitive Edge

College coursework stands out on a freshman college application and demonstrates that you have challenged yourself academically.

## Earn College Credit

Apply the credits towards a degree at NCC or transfer earned credits to another college. The credit you earn now will wait for you. If your high school allows, you may be able to use the credits to fulfill high school requirements and college requirements simultaneously.\*

\*The award of high school credit for college coursework is arranged through a students' school and does not involve the college. Please see your high school guidance counselor for pre-approval of dual-enrollment credit.

**Susan Smith**

Early College Specialist

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>> Resources for undecided students

**Are your students undecided on their future careers?**

[Career Coach](#) is an online application using real-time job data to provide an interest and skills assessment that will match the student to local careers and a relevant program of study. Free for students, the survey suggests a range of potential career paths of interest, including salary ranges for the student's zip code, and the app also lists the corresponding educational program to prepare for each career path.

Visit Career Coach to take the career and education mapping survey at: [nashuacc.emsicc.com](http://nashuacc.emsicc.com)

Or scan the QR code with your phone to take the survey on your mobile device now:



>> Learn more about NCC at the May Open House!

**Open House Events at NCC**

- Feb. 8 & May 10, 2018, 4:00 – 7:00 PM
- Visit our Open House event website at: [www.nashuacc.edu/events/open-house](http://www.nashuacc.edu/events/open-house), or scan the QR code for more details.



**Thank you for reading our February Newsletter! Stay tuned for more news from your neighborhood College**

*"Nashua Community College provides quality, academically rigorous, higher-education programs, focused on the diverse needs of the student and the community" - NCC Mission Statement*

**SPRING HOURS**

**Academic Advising Center**  
Mon. - Fri. 8 AM - 6 PM

**Admissions Office**  
Mon. - Thurs. 8 AM - 7 PM  
Fri. 8 AM - 4:30 PM

**Registrar's Office**  
Mon - Weds & Fri 8 AM - 4:30 PM  
Thurs 8 AM - 6 PM

**Academic Success Center**  
Mon.- Thurs. 9 AM - 6 PM  
Fri. 9 AM - 4 PM

**Business Office**  
Mon. - Weds. 8 AM - 5 PM  
Thurs. 8 AM - 6 PM  
Fri. 8 AM - 4:30 PM

**Financial Aid Office**  
Mon. - Weds. 8 AM - 6 PM  
Fri. 8 AM - 4:30 PM

**Café 505**  
Mon. - Fri. 8:00 AM - 1:30 PM

**Fitness Center**  
Mon. - Thurs. 8 AM - 6 PM  
Fri. 8 AM - 5 PM  
Open Gym, Mon - Fri 10 AM - 3PM

**Bookstore**  
Mon. 8:30 AM - 6 PM  
Tues - Thurs. 8:30 AM - 5 PM  
Fri. 8:30 AM - 2 PM  
Sat. & Sun. CLOSED

**Library**  
Mon. - Thurs. 7:30 AM - 8 PM  
Fri. 7:30 AM - 6 PM  
Sat. 8 AM - 12 PM  
Sun. CLOSED

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