LEHMAN COLLEGE NOW - SPRING 2018 COMPUTER INFO SYSTEMS AND COMPUTER PROGRAMMING



ONLINE APPLICATION AND PLACEMENT EXAM REQUIRED FOR COMPUTER PROGRAMMING COURSE:

https://tmg-forms.lehman.edu/CollegeNow/cn_formentry.jsp?FormType=CMP167

The U.S Department of Labor projects that by 2020, there will be 1.4 million computer specialists job openings in the U.S and universities are only expected to produce enough qualified graduates to fill 29% of these jobs.

The Lehman College Now Program offers qualified NYC public high school students the opportunity to enroll in FREE college-credit courses in computer information systems (CIS 211) and computer programming (CMP 167).

What is the difference between Computer Information Systems (CIS) and Computer Science?

CIS focuses on the practical applications of computers in a work environment; CIS courses are about learning how to take computer technology and put it to use in commercial environments and learning the type of technology that should be used to solve business problems. CMP focuses on teaching programming and computing; it is meant to give professionals foundational skills that can be applied towards any career in coding.

Students must be in 11th or 12th grade in spring 2018 and have successfully passed the ELA Regents with 75+ as well as one of the NYS CC mathematics regents with 70+ to be eligible.

There is a placement exam required for CMP 167 Computer Programming. Students <u>must submit an online application (link below)</u> to sit for the College Now Computer Programming (CMP 167)

Placement Exam (see dates/times below), and based upon the review of the exam, students may place into CMP 167 Computer Programming.

High school juniors who do <u>not</u> place into CMP 167 will have the opportunity to register for CIS 211 in spring 2018. Upon successful completion of CIS 211, these students will be eligible to enroll in CMP 167 in the fall 2018 semester without having to retake the placement exam. Students who wish to register for CIS 211 must attend a designated CN registration session with a copy of HS transcript for proof of academic eligibility. For calendar with registration schedule for our partner high schools, visit our CN website: http://www.lehman.edu/college-now.

CIS 211: Computer Information Systems (T/Th, 4 credits) – This course surveys the technology and applications of computer-based information systems in business. Topics include information systems in organizations, hardware and software, database systems, telecommunications, the Internet, intra/extranets, the personal and social impact of computers.

CMP 167: Programming Methods I (M/W, 3 credits) - This course is an introduction to computer science and covers structured programming language. *No prior programming experience required; however, placement into course is based on examination results is required.*

CMP 167 - PLACEMENT EXAM DATES, TIMES AND LOCATION:

Lehman College Now Office, Carman Hall, Room 189 – Tel. # 718-960-8932		
Tues. 1/9/18 @ 4:00 pm	Wed. 1/10/18 @ 4:00 pm	Thu. 1/11/18 @ 4:00 pm

To apply for the College Now CMP167 Placement Exam, students <u>MUST</u> submit the ONLINE APPLICATION by December 22, 2017.

- Access our application at: https://tmg-forms.lehman.edu/CollegeNow/cn_formentry.jsp?FormType=CMP167
- Complete the application and attach a copy of high school transcript.
- Students will be notified by email to confirm their registration date/time for the exam.

High School seniors will be given priority for courses