The CAS + Tandon dual degree program is a five year program in which students earn both a Bachelor of Science degree from the College of Arts and Science and a Bachelor of Science degree from the Tandon School of Engineering.

Our offered degree combinations are:
- B.S. in biology/B.S. in chemical and biomolecular engineering
- B.S. in chemistry/B.S. in chemical and biomolecular engineering
- B.S. in computer science/B.S. in computer engineering or electrical engineering
- B.S. in mathematics/B.S. in civil, computer, electrical, or mechanical engineering
- B.S. in physics/ B.S. in civil, computer, electrical, or mechanical engineering
Admissions

• Students apply to the program while in high school and are admitted specially to the program

• Students who are interested in the program should:
  o Notify their CAS academic advisor
  o Indicate their interest in the CAS Advising Portal
  o Complete this dual degree interest form

• If you didn’t speak with your advisor about your interest in the program and/or indicate your interest in the advising portal but still want to explore the dual degree program, there’s no need to worry!! Students who wish to apply for the program later in the summer will have the opportunity to do so during CAS Orientation & Welcome Week in August/September.
Biology Major

Fall Term:

• First-Year Seminar (FYSEM-UA ---) OR Writing the Essay: Science (EXPOS-UA 1)
  ○ Cohort Meeting (COHRT-UA 10)
• General Chemistry I (CHEM-UA 125)
• Principles of Biology I (BIOL-UA 11)
• Calculus I (MATH-UA 121)*

*If you receive a suitable score on certain high school exams (AP, IB HL, or A Level), you may be exempt from certain course requirements for engineering and may be able to enroll in higher level coursework:
http://cas.nyu.edu/academic-programs/bulletin/policies/admission.html

NOTES:

• Engineering students are exempt from the Core Foreign Language Requirement.
• Writing the Essay can be taken during the fall or spring semester of your first year. Writing I, International Writing Workshop I, and International Writing Workshop: Introduction should be taken in the fall semester.
Chemistry Major

Fall Term:

- First-Year Seminar (FYSEM-UA ---) OR Writing the Essay: Science (EXPOS-UA 1)
  - Cohort Meeting (COHRT-UA 10)
- General Chemistry I (CHEM-UA 125)
- Calculus I (MATH-UA 121)*
- Core Curriculum course OR, if not taking Writing the Essay: Science, an Expository Writing course (EXPOS-UA ---)

*If you receive a suitable score on certain high school exams (AP, IB HL, or A Level), you may be exempt from certain course requirements for engineering and may be able to enroll in higher level coursework:

http://cas.nyu.edu/academic-programs/bulletin/policies/admission.html

NOTES:

- Engineering students are exempt from the Core Foreign Language Requirement.
- Writing the Essay can be taken during the fall or spring semester of your first year. Writing I, International Writing Workshop I, and International Writing Workshop: Introduction should be taken in the fall semester.
Computer Science Major

Fall Term:

- First-Year Seminar (FYSEM-UA ---)
  - Cohort Meeting (COHRT-UA 10)
- Calculus I (MATH-UA 121)*
- Physics I & Lab (PHYS-UA 91 & PHYS-UA 71)* OR Core Curriculum course (CORE-UA ---) OR Expository Writing course (EXPOS-UA ---)
- Intro to Computer Science (CSCI-UA 101)*
  - Students with no programming experience should take Intro to Computer Programming (No Prior Experience), (CSCI-UA 2)
  - Students with limited programming experience should take Intro to Computer Programming (Limited Prior Experience), (CSCI-UA 3)

*If you receive a suitable score on certain high school exams (AP, IB HL, or A Level), you may be exempt from certain course requirements for engineering and may be able to enroll in higher level coursework: [http://cas.nyu.edu/academic-programs/bulletin/policies/admission.html](http://cas.nyu.edu/academic-programs/bulletin/policies/admission.html)

NOTES:

- Engineering students are exempt from the Core Foreign Language Requirement.
- Students should take the PHYS-UA 91 & 71 sequence of Physics, and not General Physics (PHYS-UA 11)
- Writing the Essay can be taken during the fall or spring semester of your first year. Writing I, International Writing Workshop I, and International Writing Workshop: Introduction should be taken in the fall semester.
Mathematics or Physics Majors

Fall Term:

- First-Year Seminar (FYSEM-UA ---) OR Writing the Essay: Science (EXPOS-UA 1)
  - Cohort Meeting (COHRT-UA 10)
- Calculus I (MATH-UA 121)*
- Physics I & Lab (PHYS-UA 91 & PHYS-UA 71)*
- Core Curriculum course OR, if not taking Writing the Essay: Science, an Expository Writing course (EXPOS-UA ---)

*If you receive a suitable score on certain high school exams (AP, IB HL, or A Level), you may be exempt from certain course requirements for engineering and may be able to enroll in higher level coursework:
http://cas.nyu.edu/academic-programs/bulletin/policies/admission.html

NOTES:

- Engineering students are exempt from the Core Foreign Language Requirement.
- Students should take the PHYS-UA 91 & 71 sequence of Physics, and not General Physics (PHYS-UA 11)
- Writing the Essay can be taken during the fall or spring semester of your first year. Writing I, International Writing Workshop I, and International Writing Workshop: Introduction should be taken in the fall semester.
Your CAS academic advisor will help you choose the right courses to pursue the dual degree program. Your course schedule will be based on your high school coursework and, if applicable, certain exam scores (AP, IB HL, A Level). Calculus and Computer Science placement exams will also be available during Welcome Week.

The dual degree program staff will contact students interested in/accepted to the program with additional information about the program and fall course registration. During CAS Orientation & Welcome Week, we will accept interested students who did not opt-in to the program earlier in the summer, as noted in Slide 3.
Contact Information

http://cas.nyu.edu/engineering

Dual Degree Program Staff
CAS Dual Degree Administrator
Rebecca Diamond (rebecca.diamond@nyu.edu)
Associate Director, Transfer Student Advising

CAS Dual Degree Program Director
John Halpin (john.halpin@nyu.edu)
Clinical Professor of Chemistry

Look out for upcoming communications, along with an Engineering information session during CAS Orientation & Welcome Week. We look forward to meeting you!