CAS Advising – First Semester Sample Schedules

Undecided major*

1. Freshman Seminar (FRSEM-UA ---)
   1. Cohort Meeting (COHRT-UA 10)
2. Core Curriculum Course****
   1. Texts and Ideas (CORE-UA 4--) or
   2. Cultures and Contexts (CORE-UA 5--) or
   3. Writing the Essay/International Writing Workshop I (EXPOS-UA ---)***
3. Core Curriculum Course****
   1. Quantitative Reasoning (CORE-UA 1--) or equivalent course or
   2. Foreign language (e.g. Spanish for Beginners I: SPAN-UA 1) or
   3. Physical Science (CORE-UA 2--) or Life Science (CORE-UA 3--)
4. Departmental elective (e.g. Introduction to Psychology (PSYCH-UA 1), Theories & Methods in the Study of Religion (RELST-UA 1) **

*For a list of all the majors, see the CAS website: http://cas.nyu.edu/page/majors/minors
**See departmental websites and/or Albert for a list of introductory electives
***Writing the Essay can be taken during the spring semester of the first year. For course descriptions and syllabi, see the Expository Writing website: http://ewp.cas.nyu.edu
****See Core Curriculum website for program components and course descriptions: http://core.cas.nyu.edu/page/home

Humanities major (e.g., classics, English, history, Middle Eastern studies)*

1. Freshman Seminar (FRSEM-UA ---)
   1. Cohort Meeting (COHRT-UA 10)
2. Writing the Essay/International Writing Workshop I (EXPOS-UA ---)***
3. Core Curriculum Course****
   1. Foreign language (e.g. Spanish for Beginners I: SPAN-UA 1) or
   2. Texts and Ideas (CORE-UA 4--) or
   3. Cultures and Contexts (CORE-UA 5--) or
   4. Physical Science (CORE-UA 2--) or Life Science (CORE-UA 3--) or
   5. Quantitative Reasoning (CORE-UA 1--) or equivalent course
4. Departmental Introductory Elective (e.g. Introduction to Western Art I (ARTH-UA 1);
   Introduction to Comparative Literature (COLIT-UA 116)**

*For a list of all the majors, see the CAS website: http://cas.nyu.edu/page/majors/minors
**See departmental websites and/or Albert for a list of introductory electives
***Writing the Essay can be taken during the spring semester of the first year. For course descriptions and syllabi, see the Expository Writing website: http://ewp.cas.nyu.edu
****See Core Curriculum website for program components and course descriptions: http://core.cas.nyu.edu/page/home
Social Sciences major (e.g.: anthropology, psychology, sociology)*

1. Freshman Seminar (FRSEM-UA ---)
   1. Cohort Meeting (COHRT-UA 10)
2. Core Curriculum Course****
   1. Texts and Ideas (CORE-UA 4--) or
   2. Cultures and Contexts (CORE-UA 5--) or
   3. Writing the Essay/International Writing Workshop I (EXPOS-UA ---)***
3. Core Curriculum Course****
   1. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1) or
   2. Quantitative Reasoning (CORE-UA 1--) or equivalent course or
   3. Physical Science (CORE-UA 2--) or Life Science (CORE-UA 3--)
4. Departmental Introductory Elective (e.g. Intro to Sociology (SOC-UA 1); Intro to Psychology (PSYCH-UA 1))**

*For a list of all the majors, see the CAS website: [http://cas.nyu.edu/page/majors/minors](http://cas.nyu.edu/page/majors/minors)
**See departmental websites and/or Albert for a list of introductory electives
***Writing the Essay can be taken during the spring semester of the first year. For course descriptions and syllabi, see the Expository Writing website: [http://ewp.cas.nyu.edu](http://ewp.cas.nyu.edu)
****See Core Curriculum website for program components and course descriptions: [http://core.cas.nyu.edu/page/home](http://core.cas.nyu.edu/page/home)

Economics major*

1. Freshman Seminar (FRSEM-UA ---)
   1. Cohort Meeting (COHRT-UA 10)
2. Core Curriculum Course****
   1. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1) or
   2. Cultures and Contexts (CORE-UA 5--) or
   3. Texts and Ideas (CORE-UA 4--) or
   4. Physical Science (CORE-UA 2--) or Life Science (CORE-UA 3--)
3. Introduction to Microeconomics (ECON-UA 2)
4. Mathematics for Economics I (MATH-UA 211) or Writing the Essay/International Writing Workshop I (EXPOS-UA ---)***

*For a list of all the majors, see the CAS website: [http://cas.nyu.edu/page/majors/minors](http://cas.nyu.edu/page/majors/minors)
**See departmental websites and/or Albert for a list of introductory electives
***Writing the Essay can be taken during the spring semester of the first year. For course descriptions and syllabi, see the Expository Writing website: [http://ewp.cas.nyu.edu](http://ewp.cas.nyu.edu)
****See Core Curriculum website for program components and course descriptions: [http://core.cas.nyu.edu/page/home](http://core.cas.nyu.edu/page/home)
Natural Science Majors with Prehealth Program****
Students who wish to undertake professional preparation to apply to medical (MD or DO), dental, veterinary, optometry, or podiatry school.

Prehealth Track with Chemistry or Biochemistry major
1. Freshman Seminar (FRSEM-UA --)
   1. Cohort Meeting (COHRT-UA 10)
2. General Chemistry I (CHEM-UA 125)
3. Calculus I (MATH-UA 121)*
4. Core Curriculum Course**
   1. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1) or
   2. Writing the Essay/International Writing Workshop I (EXPOS-UA --) or
   3. Texts and Ideas (CORE-UA 4--) or
   4. Cultures and Contexts (CORE-UA 5--)

Prehealth Track with Biology and/or Neural Science major
1. Freshman Seminar (FRSEM-UA --)
   1. Cohort Meeting (COHRT-UA 10)
2. General Chemistry I (CHEM-UA 125)
3. Principles of Biology I (BIOL-UA 11)
4. Calculus I (MATH-UA 121)* or Core Curriculum Course**
   1. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1) or
   2. Writing the Essay/International Writing Workshop I (EXPOS-UA --) or
   3. Texts and Ideas (CORE-UA 4--) or
   4. Cultures and Contexts (CORE-UA 5--)

Prehealth Track with Physics major
1. Freshman Seminar (FRSEM-UA --)
   1. Cohort Meeting (COHRT-UA 10)
2. General Chemistry I (CHEM-UA 125)
3. Physics I (PHYS-UA 91) and Lab (PHYS-UA 71)
4. Calculus I (MATH-UA 121)* or Core Curriculum Course**
   1. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1) or
   2. Writing the Essay/International Writing Workshop I (EXPOS-UA --) or
   3. Texts and Ideas (CORE-UA 4--) or
   4. Cultures and Contexts (CORE-UA 5--)

Physics major, non-prehealth track
1. Freshman Seminar (FRSEM-UA)
   1. Cohort Meeting
2. Physics I (PHYS-UA 91) and Lab (PHYS-UA 71)
3. Calculus I (MATH-UA 121)*
4. Core Curriculum Course**
   1. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1) or
   2. Writing the Essay/International Writing Workshop I (EXPOS-UA --) or
3. Texts and Ideas (CORE-UA 4--) or
4. Cultures and Contexts (CORE-UA 5--)

Prehealth Track with Un-Decision or Non-Science major (Calculus Ready)***
1. Freshman Seminar (FRSEM-UA ---)
   1. Cohort Meeting (COHRT-UA 10)
2. General Chemistry I (CHEM-UA 125)
3. Calculus I (MATH-UA 121)*
4. Core Curriculum Course**
   1. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1) or
   2. Writing the Essay/International Writing Workshop I (EXPOS-UA ---) or
   3. Texts and Ideas (CORE-UA 4--) or
   4. Cultures and Contexts (CORE-UA 5--)

Prehealth Track with Un-Decision or Non-Science major (Not Calculus Ready)***
1. Freshman Seminar (FRSEM-UA ---)
   1. Cohort Meeting (COHRT-UA 10)
2. Core Curriculum Course** or Elective Course
   1. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1) or
   2. Elective course (e.g. Intro to Psychology (PSYCH-UA 1), Intro to Sociology (SOC-UA 1))
3. Algebra and Calculus (MATH-UA 109)*
4. Core Curriculum Course**
   1. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1) or
   2. Writing the Essay/International Writing Workshop I (EXPOS-UA) or
   3. Texts and Ideas (CORE-UA 4--) or
   4. Cultures and Contexts (CORE-UA 5--)

*Students who receive a suitable score for advanced standing credit on an advanced standing exam are exempt from the Calculus for pre-health and may be able to enroll in a higher level Math course (required for Chemistry, Physics, and Math majors only). See the CAS bulletin for details and discuss with advisor: http://bulletin.cas.nyu.edu/page/admission#ap
Note: Even if you receive AP/IB/other advanced standing credit, you will have to repeat the sciences as part of the pre-health and/or science curriculum at NYU.

**See Core Curriculum website for program components and course descriptions:
http://core.cas.nyu.edu/page/home

***See Math department page to determine if you are calculus-ready:
http://math.nyu.edu/degree/undergrad/calculus.html

****The sample schedules listed are the recommendations for students planning to major in a natural science, regardless of whether or not they are planning on pursuing the prehealth track. The first semester for a Physics major is the only one that would differ if a student is not pursuing the prehealth track.
Engineering Program

Students who wish to undertake disciplines of biology, chemistry, computer science, mathematics, and physics along with the additional courses at NYU Tandon School of Engineering for the 5 year dual degree engineering program.

1. Biology major
   1. Freshman Seminar (FRSEM-UA ---)
      1. Cohort Meeting (COHRT-UA 10)
   2. General Chemistry I (CHEM-UA 125)
   3. Principles of Biology I (BIOL-UA 11)
   4. Calculus I (MATH-UA 121)*

2. Chemistry major
   1. Freshman Seminar (FRSEM-UA ---)
      1. Cohort Meeting (COHRT-UA 10)
   2. General Chemistry I (CHEM-UA 125)*
   3. Calculus I (MATH-UA 121)*
   4. Core Curriculum Course** or Writing the Essay/International Writing Workshop I (EXPOS-UA --)
      1. Texts and Ideas (CORE-UA 4--) or
      2. Cultures and Contexts (CORE-UA 5--)

3. Computer Science major
   1. Freshman Seminar (FRSEM-UA ---)
      1. Cohort Meeting (COHRT-UA 10)
   2. Calculus I (MATH-UA 121)*
   3. Physics I and Lab (PHYS-UA 91 and PHYS-UA 71 - Not General Physics)*
      OR Core Curriculum Course (CORE-UA ---/EXPOS-UA --)**
   4. Computer Science I (CSCI-UA 101)* (students without programming experience take Introduction to Computers: CSCI-UA 2)

4. Math and Physics majors
   1. Freshman Seminar (FRSEM-UA ---)
      1. Cohort Meeting (COHRT-UA 10)
   2. Calculus I (MATH-UA 121)*
   3. Physics I and Lab (PHYS-UA 91 and PHYS-UA 71 - Not General Physics)*
   4. Core Curriculum Course** or Writing the Essay/International Writing Workshop (EXPOS-UA ---)
      1. Texts and Ideas (CORE-UA 4--) or
      2. Cultures and Contexts (CORE-UA 5--)

*Students who receive a suitable score for advanced standing credit on an advanced standing exam are exempt from the Calculus, Intro to Computer Science and Physics I requirement for engineering and may be able to enroll in a higher level course:
http://bulletin.cas.nyu.edu/page/admission#ap
**See Core Curriculum website for program components and course descriptions:
http://core.cas.nyu.edu/page/home

Note:
1. Engineering students are exempt from the Core Curriculum Foreign Language Requirement
2. Writing the Essay can be taken during the fall or spring semester of the first year. For course descriptions and syllabi, see the Expository Writing website:
   http://wp.cas.nyu.edu/
Opportunity Programs

Students who are part of either the Arthur O. Eve Higher Education Opportunity Program (HEOP) or the Collegiate Science Technology Entry Program (CSTEP)

Please note that students in HEOP and CSTEP do not take EXPOS-UA 1 (Writing the Essay). You will instead be taking WRI-UF 101 (Writing I) and WRII-UF 102 (Writing II).

Social Science or Humanities Major (e.g. English, Psychology, Economics)

Summer

1. Pre-Freshman Critical Analysis (HEOP-UE 605)
2. Pre-Freshman Writing (HEOP-UE 606)
3. Pre-Freshman Algebra and Calculus (HEOP-UE 610) OR (Pre-Freshman QR HEO-UE 611)
4. Pre-Freshman Colloquium (HEOP-UE 624)
5. Pre-Freshman Writing Intensives (HEOP-UE 631)**

Fall

1. CAS Freshman Seminar (FRSEM-UA ---)
   1. Cohort Meeting (COHRT-UA 10)
2. Cultures & Contexts (CORE-UA 5--) OR Texts & Ideas (CORE-UA 4--)
3. Writing I (WRI-UF 101)
4. Quantitative Reasoning (CORE-UA 1--)
5. Quantitative Reasoning non-credit course (HEOP-UE 662)
6. Freshman Colloquium (HEOP-UE 607)
7. Writing Intensives non-credit course (HEOP-UE 652)**

**Writing Intensives are assigned to students designated by their Writing Instructor during the summer and fall semesters.

Pre-Health Track/ Not Calculus Ready

Summer

1. Pre-Freshman Critical Analysis (HEOP-UE 605)
2. Pre-Freshman Writing (HEOP-UE 606)
3. Pre-Freshman Algebra and Calculus (HEOP-UE 610)
4. Pre-Freshman Colloquium (HEOP-UE 624)
5. Pre-Freshman Chemistry (HEOP-UE 625)
6. Pre-Freshman Writing Intensives (HEOP-UE 631)**

Fall

1. CAS Freshman Seminar (FRSEM-UA ---)
   1. Cohort Meeting (COHRT-UA 10)
2. Algebra and Calculus (MATH-UA 9)
3. Writing I (WRI-UF 101)
4. Cultures & Contexts (CORE-UA 5--) OR Texts & Ideas (CORE-UA 4--)
5. Algebra and Calculus non-credit course (HEOP-UE 661)
6. OP Freshman Colloquium (HEOP-UE 607)
7. Writing Intensives non-credit course (HEOP-UE 652)**

**Writing Intensives are assigned to students designated by their Writing Instructor during the summer and fall semesters.

Pre-Health Track/Calculus Ready

Summer
1. Pre-Freshman Calculus (HEOP-UE 601)
2. Pre-Freshman Critical Analysis (HEOP-UE 605)
3. Pre-Freshman Writing (HEOP-UE 606)
4. Pre-Freshman Colloquium (HEOP-UE 624)
5. Pre-Freshman Chemistry (HEOP-UE 625)
6. Pre-Freshman Writing Intensives (HEOP-UE 631)**

Fall
1. General Chemistry I & Laboratory (CHEM-UA 125)
   1. Cohort Meeting (COHRT-UA 10)
2. Calculus I (MATH-UA 121)
3. Writing I (WRI-UF 101)
4. Cultures & Contexts (CORE-UA 5--) OR Texts & Ideas (CORE-UA 4--) OR Freshman Seminar (FRSEM-UA--)
5. General Chemistry I non-credit course (HEOP-UE 629)
6. Calculus I non-credit course (HEOP-UE 613)
7. Writing Intensives non-credit course (HEOP-UE 652)**
8. Freshman Colloquium (HEOP-UE 607)

**Writing Intensives are assigned to students designated by their Writing Instructor during the summer and fall semesters.

Note: Students must participate in the mandatory Cohort Meeting (COHRT-UA 10) in both the Fall and Spring semesters.
International Students

STUDENT GROUP 1: Students who were not required to take the American Language Institute (ALI) English Proficiency Test by the Office of Undergraduate Admissions, or who did take the test and received a Level 9 ("Test Out") placement, should follow these guidelines:

1. Freshman Seminar (FRSEM-UA ---)
   1. Cohort Meeting (COHRT-UA 10) - required non-credit course (Already Enrolled)
2. Expository Writing course: Writing the Essay (EXPOS-UA 1) or International Writing Workshop I (EXPOS-UA 4)**
3. CORE Course (select one from below)***
   1. Cultures and Contexts (CORE-UA 5--)
   2. Physical Science (CORE-UA 2--) or Life Science (CORE-UA 3--)
   3. Quantitative Reasoning (CORE-UA 1--) or math substitute course* / ^
4. Departmental Introductory Course: e.g. History of Western Art I (ARTH-UA 1); Introduction to Macroeconomics or Microeconomics (ECON-UA 1 or 2); Principles of Biology I (BIOL-UA 11) ^^

Students who score between 680 and 720 on the SAT Critical Reading should take the self-diagnostic test to decide which Expository Writing course would offer them the opportunity for better learning: Self-Diagnostic Test

*Students who receive a suitable score for advanced standing credit on an advanced standing exam may be exempt from Calculus or the Physical and Life Science requirements: [http://bulletin.cas.nyu.edu/page/admission#ap](http://bulletin.cas.nyu.edu/page/admission#ap)

** For those enrolled in International Writing Workshop I (EXPOS-UA 4) in the fall semester, International Writing Workshop II (EXPOS-UA 9) will be taken during the spring semester. For course descriptions and syllabi, see the Expository Writing website: [http://ewp.cas.nyu.edu/](http://ewp.cas.nyu.edu/)

***See CORE website for program components and course descriptions: [http://core.cas.nyu.edu/](http://core.cas.nyu.edu/)

^ See exemptions and substitution Quantitative Reasoning course list on CORE website: [http://core.cas.nyu.edu/page/exemptionsprofexams#quantitative](http://core.cas.nyu.edu/page/exemptionsprofexams#quantitative)

^^ See departmental websites and/ or Albert for a list of introductory courses as well as the CAS major/minor list: [http://cas.nyu.edu/page/majors/minors](http://cas.nyu.edu/page/majors/minors)

NOTE: International Students who receive lower than 680 on the SAT Critical Reading and for whom English is not their primary language should consider taking the Freshman Seminar in the spring.
STUDENT GROUP 2: Students who were required to take the American Language Institute (ALI) English Proficiency Test by the Office of Undergraduate Admissions and who placed into the ALI program should follow these guidelines:

1. Cohort Meeting (COHRT- UA ---) - required non-credit course
2. EXPOS-UA 20 Reading and Writing Workshop I or EXPOS-UA 21 Reading and Writing Workshop II** / (See “Note A” and “Note B” below)
3. CORE Course (select one)***
   1. Quantitative Reasoning (CORE-UA 1--) or math substitute course*/^
   2. Foreign language (e.g. Spanish for Beginners 1: SPAN-UA 1)
4. Departmental Introductory Course: e.g. History of Western Art I (ARTH-UA 1); Introduction to Macroeconomics or Microeconomics (ECON-UA 1 or 2); Principles of Biology I (BIOL-UA 11) ^^
5. CORE Course (select one from below)***
   1. Physical Science (2--) or Life Science (3--)*

*Students who receive a suitable score for advanced standing credit on an advanced standing exam may be exempt from Calculus or the Physical and Life Science requirements: http://bulletin.cas.nyu.edu/page/admission#ap
** EXPOS-UA 20 (Reading and Writing Workshop I) corresponds to ALI Level 7; EXPOS-UA 21 (Reading and Writing Workshop II) corresponds to ALI Level 8.
***See CORE website for program components and course descriptions: http://core.cas.nyu.edu/
^ See exemptions and substitution Quantitative Reasoning course list on CORE website: http://core.cas.nyu.edu/page/exemptionsprofexams#quantitative
^^ See departmental websites and/ or Albert for a list of introductory courses as well as the CAS major/minor list: http://cas.nyu.edu/page/majorsminors

NOTES:

a) Students with an ALI placement below EXPOS-UA 20 (Reading and Writing Workshop I / ALI Level 7) will be required to take a more intensive program with the ALI that will affect full-time status with CAS.

b) Students who place into EXPOS-UA 20 (Reading and Writing Workshop I) in the fall must take a Freshman Seminar in the spring; Students who place into EXPOS-UA 21 (Reading and Writing Workshop II) in the fall may take a fall Freshman Seminar but are encouraged to instead take a seminar in the spring.