

## Recommended Course Sequence

The number of credits you take each year will determine when you graduate. To graduate on time, you are strongly encouraged to enroll in at least 30 credits toward your degree during the calendar year, including fall and spring semesters and winter and summer sessions.

### A.S. in Science for Forensic Science – Dual/Joint with John Jay, B.S. in Forensic Science

#### Fall Semester #1

Courses	Credits	Pre-requisites and co-requisites	Status
ENGL 101 English Composition I (Required Core 1.A. – English Composition)	3	Pre-req.: BE 112/205 and 122/226 or passing score on CUNY placement, or exemption	
MA 441 Analytical Geometry and Calculus I (Required Core 1.B. Mathematical and Quantitative Reasoning)	4	Pre-req.: MA 440 Pre-Calculus ( 4 credits)	
CH 151 General Chemistry 1 (Required Core 1.C. Life & Physical Sciences)	4.5	Pre-req.: MA 119 College Algebra (3 credits) and MA 121 Trigonometry (1 credit) or placement	
Flexible Core one course from * 2. A, World Cultures and Global Issues OR 2.B. US in its Diversity OR 2. C. Creative Expression OR 2. D. Individual & Society	3	Check pre-requisites and co-requisites for individual courses	
<b>Total credits for the term</b>	<b>14.5</b>		

#### Spring Semester #1

Courses	Credits	Pre-requisites and co-requisites	Status
ENGL 102 English Composition II (Required Core 1.A. – English Composition)	3	Pre-req.: ENGL 101 or placement	
MA 442 Analytical Geometry and Calculus II	4	Pre-req.: MA 441 with grade of C or better	
CH 152 General Chemistry II (Flexible Core course from 2. A, B, C, D, or E)	4.5	Pre-req.: CH 151	
PH-421 Calculus Physics I	5	Pre-req.: MA 440 or equivalent; co-req.: MA 441	
<b>Total credits for the term</b>	<b>16.5</b>		

### Fall Semester #1

Courses	Credits	Pre-requisites and co-requisites	Status
BI 201 General Biology I (Flexible Core 2.E.)	4	Pre-req.: BE 112/205 and 122/226 or passing score on CUNY placement, or exempt	
CH 251 Organic Chemistry I	5	Co-req.: CH 152 or permission of department	
PH-422 Calculus Physics II	5	Pre-req.: PH 421 with grade of C or better; co-req.: MA 442; MA 443 is waived for this program	
<b>Total credits for the term</b>	<b>14</b>		

### Spring Semester #2

Courses	Credits	Pre-requisites and co-requisites	Status
BI 202 General Biology II	4	Pre-req.: BI 201	
CH 251 Organic Chemistry I	5	Pre-req.: CH 251	
Flexible Core one course from 2. A, B, C, or D*	3	Check pre-requisites and co-requisites for individual courses	
Flexible Core one course from 2. A, B, C, or D *	3	Check pre-requisites and co-requisites for individual courses	
<b>Total credits for the term</b>	<b>15</b>		

### Total credits required for the A.S. in Science for Forensics 60

Prior to entering the junior year at John Jay, students must complete the John Jay course CHE 220, Quantitative Analysis, which is a pre-requisite for the fall semester junior course, CHE 320 Instrumental Analysis I. CHE 220 is offered every term at John Jay, including both five-week summer sessions.

#### Notes:

1. All students must complete two (2) WI designated classes to fulfill degree requirements.
2. Students in degree programs must complete any required remedial speech courses before graduation.
3. \*Each of these Flexible Core courses should be selected from a different category (A, B, C, or D). Whichever flexible core category is not fulfilled at QCC will be completed at John Jay, as stipulated by the waiver granted by CUNY.
4. Students who do not place into MA 441 (Analytical Geometry and Calculus I) will need to take pre-requisite credit courses, indicated above, which do not count toward the program requirements.
5. Indicate If Any Courses Are Offered Only In Fall Or Spring Semesters