

A.S. SCIENCE FOR FORENSICS

DEPARTMENT: Physical Sciences

TOTAL CREDITS: 60

Requirements for Matriculants

COLLEGE REQUIREMENTS

- Successful completion of CUNY Tests in Reading and Writing and the COMPASS Math Skills Test with passing examination scores, unless otherwise exempt, or developmental courses may be required.
- One (1) Writing Intensive course in any discipline from any category below is required. Participation in a Learning Community that includes ENG 1200 or 2400 also satisfies this requirement.
- Two (2) Civic Engagement experiences—satisfied by CE-Certified or CE-Component courses or approved outside activity. See *Graduation Requirements* in this catalog.

CUNY CORE

Courses approved at the time of this catalog's publication for CUNY Flexible Core, Groups A-D, are listed in the *General Education: CUNY Pathways* section on page 43, and identified in the Course section, beginning on page 99.

REQUIRED CORE

ENG 1200.....	3 credits
ENG 2400.....	3
Mathematical & Quantitative Reasoning	4
<i>MAT 1500+ or MAT 1600</i>	
Life and Physical Sciences	4
<i>BIO 1300 or BIO 1400 or CHM 1100 or CHM 1200 or PHY 1300 or PHY 1400</i>	

FLEXIBLE CORE ♦

One course from each Group A – E plus an additional course from Group. E **No more than two courses in the same discipline.**

- A. World Cultures and Global Issues
- B. U.S. Experience in its Diversity
- C. Creative Expression
- D. Individual and Society
- E. Scientific World:

MAT 1500+ or MAT 1600 or BIO 1300 or BIO 1400 or CHM 1100 or CHM 1200 or PHY 1300 or PHY 1400 (if not taken for Required Core)

Plus another course selected from Group E list above (if not taken for Required or Flexible Core)

DEGREE REQUIREMENTS §

If not taken for the CUNY Required Core or Flexible Core, the following are required:

Calculus I and II (MAT 1500 **and** MAT 1600)⁺8 credits
A cumulative grade point average of 2.5 or above is required in the following 34 credits of science:

General Biology I <u>and</u> II (BIO 1300 and BIO 1400)	8
General Chemistry I <u>and</u> II (CHM 1100 and 1200)	8
Organic Chemistry I <u>and</u> II (CHM 3100 and 3200)	10
Advance General Physics I <u>and</u> II (PHY 1300 and 1400)	8

ELECTIVES: 3 credits sufficient to meet required total of 60 credits.

+ COMPASS scores of 35 on Part I, 55 on Part II, 60 on Part III and 51 on Part V or pre-requisite courses required.

♦ This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.

§ Consultation with the Department Advisor is required.